BOMAG
FAYAT GROUP

PRODUCT GUIDE

A COMPREHENSIVE GUIDE TO BOMAG MILLING, PAVING AND COMPACTION EQUIPMENT

BOMAG ACRONYMS

Light Equipment
A = Asphalt plate
D = Diesel machine
E = Electric start
H = Hatz engine
FL = Facelift

TANDEM VIBRATORY ROLLERS
AD = Asphalt Drum
ADM = Asphalt Drum Medium
ADO = Asphalt Drum Oscillating
AM = ASPHALT MANAGER
AP = Asphalt Pivot Steer Split Drum
APO = Asphalt Pivot Steer with Oscillation
SL = Smart Line
ACP = Asphalt Combination Pivot Steer

COMBINATION ROLLERS
AC = Asphalt Combination
ACP = Asphalt Combination Pivot Steer
ACM = Asphalt Combination Medium
AM = ASPHALT MANAGER
AP = Asphalt Pivot Steer Split Drum
SCC = Combination with Side Clearance
SLC = Smart Line Combination

PNEUMATIC TIRE ROLLERS
RH = Pneumatic tire, hydrostatic drive

SINGLE DRUM ROLLERS
BVC = BOMAG VARIOCONTROL
D = Smooth Drum
DH = Smooth Drum High Gradability
DI = Deep Impact Polygonal Drum
PD = Padfoot Drum
PDH = Padfoot Drum High Gradability
RC = Rock Crushing Drum

PAVERS
T / C = Track paver
W / P = Wheeled paver

SOIL COMPACTORS
EB = Embankment Blade

REFUSE COMPACTORS
RB = Refuse Compactor with Blade
RS = Refuse Compactor with Shovel

Table of Contents

Light Equipment

4-Stroke Tamper
BT 50

Fields of application:
Earthwork and asphalt construction.

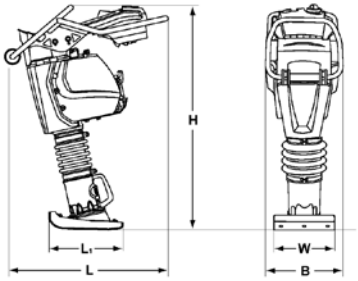
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

Standard Equipment

- ☑ Engine Protection System
  - -Protective engine covering
  - -Paper air filter system with two stages
  - -Automatic oil level control
  - -Dual fuel filter system
- ☑ Vibration isolated steering handle
- ☑ Self-cleaning air filter
- ☑ Protective covering
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ Plastic caster as loading aid
- ☑ Infinitely variable frequency
- ☑ Combination of engine stop/fuel switch
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ h-/ rpm meter
- ☐ Transport device with puncture proof wheels
- ☐ Tamper foot widths (6.3-13in)
- ☐ Tamper foot extensions
- ☐ Service Kit
- ☐ Special Painting
- ☐ Tool kit
- ☐ TOUGH WARRANTY



Dimensions in inches

	B	H	L	L1	W
BT 50	13.8	40.6	28.7	13.2	11.0

Technical Data		**BOMAG BT 50**
Weights		
Operating weight CECE	lb	116
Basic weight	lb	114
Dimensions		
Working width (tamper plate)	in	11.0
Driving Characteristics		
Working speed, max	ft/min	65.6
Area Coverage max.	sqft/hr	2,971
Drive		
Engine manufacturer		Honda
Type		GXR 120
Emission stage		CARB Phase III
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	3.8
Fuel		Gasoline
Drive system		mech.
Fuel consump. avg. during operation	gal/h	0.2
Exciter system		
Frequency	vpm	600-708
Impact force	lb	3,372
Jumping height	in	2.8
Capacities		
Fuel	gal	0.8

4-Stroke Tampers
BT 60, BT 65

Fields of application:
Earthwork and asphalt construction.

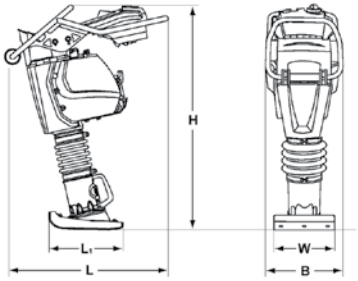
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

Standard Equipment

- ☑ Engine Protection System
  - -Protective engine covering
  - -Paper air filter system with two stages
  - -Automatic oil level control
  - -Dual fuel filter system
- ☑ Vibration isolated steering handle
- ☑ Self-cleaning air filter housing
- ☑ Protective covering
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ Plastic caster as loading aid
- ☑ Infinitely variable frequency
- ☑ Combination of engine stop/fuel switch
- ☑ h-/ rpm meter
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Transport device with puncture proof wheels
- ☐ Tamper foot widths (6.3-13in)
- ☐ Tamper foot extensions
- ☐ Service Kit
- ☐ Special Painting
- ☐ Tool kit
- ☐ Operator protection contact breaker switch
- ☐ TOUGH WARRANTY



Dimensions in inches

	B	H	L	L1	W
BT 60	13.8	40.6	28.7	13.2	11.0
BT 65	13.8	40.6	28.7	13.2	11.0

Technical Data		**BOMAG BT 60**	**BOMAG BT 65**
Weights			
Operating weight CECE	lb	128	150
Basic weight	lb	126	148
Dimensions			
Working width (tamper plate)	in	11.0	11.0
Driving Characteristics			
Working speed, max	ft/min	65.6	65.6
Area Coverage max.	sqft/hr	2,971	3,677
Drive			
Engine manufacturer		Honda	Honda
Type		GXR 120	GXR 120
Emission stage		StageV/CARB P. 3	StageV/CARB P. 3
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	hp	3.8	3.8
Fuel		Gasoline	Gasoline
Drive system		mech.	mech.
Fuel consump. avg. during operation	gal/h	0.2	0.2
Exciter system			
Frequency	vpm	600-708	600-708
Impact force	lb	3,372	3,822
Jumping height	in	2.8	2.8
Capacities			
Fuel	gal	0.8	0.8

Single Direction Vibratory Plate BVP 10/36

Fields of application:
Earthwork, asphalt and paving applications.

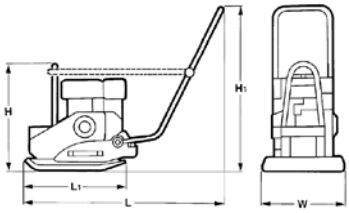
Repair work on pipelines, trench construction, hardscape and retaining wall projects

Standard Equipment

- ☑ Vibration isolated steering handle, foldable
- ☑ Detachable steering handle
- ☑ Highly wear-resistant base plate
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Sprinkler system (+15.4lb)
- ☐ Transport wheels (+8.8lb)
- ☐ Plastic mat
- ☐ Service Kit
- ☐ Engine protection frame
- ☐ Tool kit
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Special painting



Dimensions in inches

	B	H	L	L1	W
BVP 10/36	21.1	36.0	43.9	22.0	14.2

Technical Data		**BOMAG BVP 10/36**
Weights		
Operating weight CECE	lb	183
Basic weight	lb	181
Dimensions		
Working width	in	14.2
Driving Characteristics		
Working speed, max	ft/min	82.0
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Honda
Type		GX120
Emission stage		StageV/CARB P. 3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	3.5
Speed	rpm	3,600
Drive system		mech.
Fuel		Gasoline
Fuel consump. avg. during operation	gal/h	0.2
Exciter system		
Frequency	vpm	5,400
Centrifugal force	lb	2,248
Amplitude	in	0.054
Capacities		
Fuel	gal	0.5
Water	gal	1.8

Single Direction Vibratory Plates BVP 10/30, BVP 12/50 A

Fields of application:
Earthwork, asphalt and paving applications.

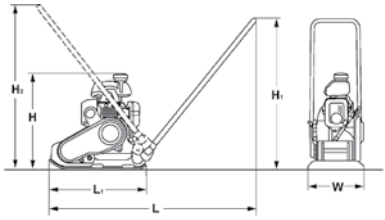
Repair work on pipelines, trench construction, hardscape and retaining wall projects.

Standard Equipment

- ☑ Vibration isolated steering handle (BVP 10/30)
- ☑ Detachable steering handle
- ☑ Highly wear-resistant base plate (BVP 10/30)
- ☑ Highly wear-resistant cast-iron base plate (BVP 12/50 A)
- ☑ Automatic shutdown at low oil level (BVP 12/50 A)
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty
- ☑ Sprinkler system (BVP12/50 A)

Optional Equipment

- ☐ Service Kit
- ☐ Plastic mat (BVP 10/30)
- ☐ TOUGH WARRANTY (BVP 12/50 A)
- ☐ Comfort guide handle (BVP 10/30)
- ☐ Special painting



Dimensions in inches

	H	H1	H2	L	L1	W
BVP 10/30	19.3	33.1	36.6	41.7	20	11.8
BVP 12/50 A	26	37.0	32.3	38.2	20.9	19.7

Technical Data		**BOMAG BVP 10/30**	**BOMAG BVP 12/50 A**
Weights			
Operating weight CECE	lb	104	159
Basic weight	lb	101	148
Dimensions			
Working width	in	11.8	19.7
Driving Characteristics			
Working speed, max	ft/min	82.0	82.0
Max gradeability (dep. on soil con.)	%	30	30
Drive			
Engine manufacturer		Honda	Honda
Type		GXR120	GX 120
Emission stage		StageV/CARB P. 3	StageV/CARB P. 3
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	hp	3.1	3.5
Speed	rpm	3,600	3,600
Drive system		mech.	mech.
Fuel		Gasoline	Gasoline
Fuel consump. avg. during operation	gal/h	0.2	0.2
Exciter system			
Frequency	vpm	6,000	5,640
Centrifugal force	lb	2,248	2,698
Amplitude	in	0.053	0.043
Capacities			
Fuel	gal	0.2	0.5
Water	gal	–	1.8

Technical modifications reserved. Machines may be shown with options.

Single Direction Vibratory Plate BVP 18/45

Fields of application:
Earthwork, asphalt and paving applications.

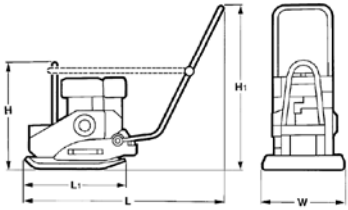
Repair work on pipelines, trench construction, hardscape and retaining wall projects.

Standard Equipment

- ☑ Vibration isolated steering handle, foldable
- ☑ Detachable steering handle
- ☑ Highly wear-resistant base plate
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Sprinkler system (+15.4lb)
- ☐ Transport wheels (+8.8lb)
- ☐ Plastic mat
- ☐ Service Kit
- ☐ Tool kit
- ☐ TOUGH WARRANTY
- ☐ Special painting
- ☐ Engine protection frame
- ☐ Comfort guide handle



Dimensions in inches

	H	H1	L	L1	W
BVP 18/45	21.1	36.0	43.9	22.0	17.7

Technical Data		**BOMAG BVP 18/45**
Weights		
Operating weight CECE	lb	201
Basic weight	lb	198
Dimensions		
Working width	in	17.7
Driving Characteristics		
Working speed, max	ft/min	82.0
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Honda
Type		GX 160
Emission stage		CARB Phase III
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	4.8
Speed	rpm	3,600
Drive system		mech.
Fuel		Gasoline
Fuel consump. avg. during operation	gal/h	0.3
Exciter system		
Frequency	vpm	5,400
Centrifugal force	lb	4,047
Amplitude	in	0.073
Capacities		
Fuel	gal	0.8
Water	gal	1.8

Single Direction Vibratory Plate BP 25/50

Fields of application:
Earthwork, asphalt and paving applications.

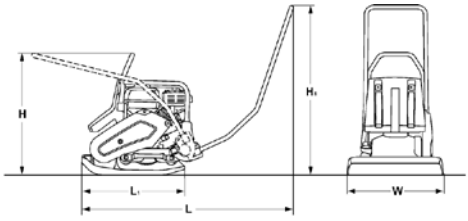
Repair work on pipelines, trench construction, hardscape and retaining wall projects

Standard Equipment

- ☑ Vibration isolated steering handle, foldable
- ☑ Detachable steering handle
- ☑ Highly wear-resistant base plate
- ☑ Recoil starter
- ☑ Engine protection frame
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ Protective covering
- ☑ 3-2-1 Warranty
- ☑ Automatic shutdown at low oil level

Optional Equipment

- ☐ Sprinkler system (+22lb)
- ☐ Transport wheels (+8.8lb)
- ☐ Plastic mat
- ☐ Service Kit
- ☐ Special painting
- ☐ TOUGH WARRANTY
- ☐ Comfort guide handle
- ☐ Central comfort guide handle



Dimensions in inches

	H	H1	L	L1	W
BP 25/50	25.9	37.9	42.7	21.3	19.7

Technical Data		**BOMAG BP 25/50**
Weights		
Operating weight CECE	lb	238
Basic weight	lb	236
Dimensions		
Working width	in	19.7
Driving Characteristics		
Working speed, max	ft/min	98.4
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Honda
Type		GX 160
Emission stage		Stage V/CARB P. 3
Cooling		air
Number of cylinders		1
Performance ISO 3046	hp	4.8
Speed	rpm	3,600
Drive system		mech.
Fuel		Gasoline
Fuel consump. avg. during operation	gal/h	0.3
Exciter system		
Frequency	vpm	5,520
Centrifugal force	lb	5,620
Amplitude	in	0.069
Capacities		
Fuel	gal	0.8
Water	gal	3.6

Technical modifications reserved. Machines may be shown with options.

Reversible Vibratory Plates BPR 25/40

Fields of application:
Earthwork, asphalt and paving applications.

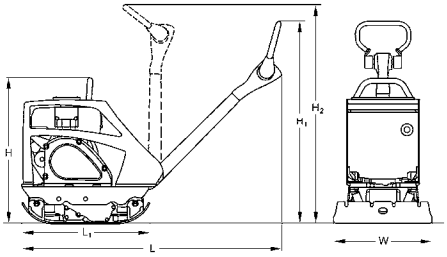
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, interlocking paving stones, and foundations.

Standard Equipment

- ☑ Protective engine covering
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Automatic shutdown at low oil level
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Sprinkler system (+28.7lb)
- ☐ Plastic mat
- ☐ Transport wheels, puncture-proof (+8.8lb)
- ☐ Service Kit
- ☐ Tool kit
- ☐ Special painting



Dimensions in inches

	H	H1	H2	L	L1	W
BPR 25/40	26	36.6	42.5	57.5	25.6	15.7

Technical Data		**BOMAG BPR 25/40**
Weights		
Operating weight CECE	lb	298
Basic weight	lb	291
Dimensions		
Working width	in	15.7
Lowest passing height	in	26.0
Min. height w. steering in top position	in	36.6
Max. height w. steering in top position	in	49.2
Driving Characteristics		
Working speed, max	ft/min	82.0
Max. gradeability (dep. on soil con.)	%	30
Drive		
Engine manufacturer		Honda
Type		GX 160
Emission stage		Stage V/CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	4.8
Speed	rpm	3,600
Drive system		mech.
Fuel		Gasoline
Fuel consump. avg. during operation	gal/h	0.3
Exciter system		
Frequency	vpm	5,100
Centrifugal force	lb	5,620
Amplitude	in	0.061
Capacities		
Fuel	gal	0.8
Water	gal	3.2

Technical modifications reserved. Machines may be shown with options.

Reversible Vibratory Plates BPR 35/60

Fields of application:
Earthwork, asphalt and paving applications.

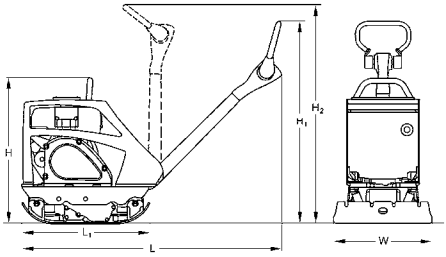
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, interlocking paving stones, and foundations.

Standard Equipment

- ☑ Protective engine covering
- ☑ Comfortable lever control
- ☑ Height adjustable steering rod
- ☑ Low vibration steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Fully protected V-belt
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Automatic shutdown at low oil level
- ☑ 3-2-1 Warranty
- ☑ Hour meter

Optional Equipment

- ☐ Transport wheels (+11lb)
- ☐ Plastic mat
- ☐ Service Kit
- ☐ Engine protection hood (+22lb)
- ☐ Electric starter
- ☐ Tool kit
- ☐ Special painting
- ☐ Hour meter



Dimensions in inches

	H	H1	H2	L	L1	W
BPR 35/60	26	40.2	45.3	55	30.0	23.6

Technical Data		**BOMAG BRP 35/60**
Weights		
Operating weight CECE (W)	lb	452
Basic weight	lb	446
Dimensions		
Basic working width	in	23.6
Lowest passing height	in	26
Min. height w. steering in top position	in	40.2
Max. height w. steering in top position	in	44.1
Driving Characteristics		
Working speed, max	ft/min	88.6
Max. gradeability (dep. on soil con.)	%	32
Drive		
Engine manufacturer		Honda
Type		GX 160
Emission stage		Stage V/CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 3046	hp	4.8
Fuel		Gasoline
Speed	rpm	3,600
Drive system		mech.
Fuel consump. avg. during operation	gal/h	0.3
Exciter system		
Frequency	vpm	4,800
Centrifugal force	lb	7,868
Amplitude	in	0.051
Capacities		
Fuel	gal	0.8

Reversible Vibratory Plates BPR 45/45 Gas, BPR 50/55 D

Fields of application:
Earthwork and paving applications.

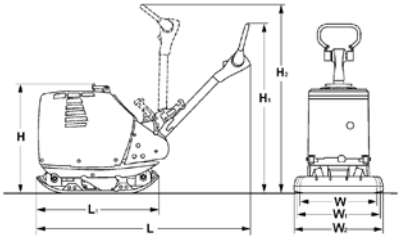
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, and foundations.

Standard Equipment

- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Extension plates (BPR 50/55 D 21.7in)
- ☑ Electric starter (only on BPR50/55 D)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ 3-2-1 Warranty
- ☑ Hour meter

Optional Equipment

- ☐ Plastic mat
- ☐ Service Kit
- ☐ Extension Plates (21.7/25.6/29.5 in)
- ☐ ECONOMIZER (+11 lbs) (BPR 50/55 D)
- ☐ Tool kit
- ☐ Special painting
- ☐ US Version EPA 4 NRTC (BPR 50/55 D:6.8 kW)



Dimensions in inches

	H	H1	H2	L	L1	W	W1	W2
BPR 45/45 Gas	30.7	38.6	53.1	66.9	35.4	17.7	21.7	25.6
BPR 50/55 D	32.3	38.6	53.1	66.9	35.4	17.7	21.7	29.5

Technical Data		**BOMAG BRP 45/45 Gas**	**BOMAG BRP 50/55 D**
Weights			
Operating weight CECE (W)	lb	750	860
Operating weight CECE (W1)	lb	783	893
Operating weight CECE (W2)	lb	816	926
Basic weight	lb	743	882
Dimensions			
Basic working width	in	17.7	21.7
Working width without extension bars (W)	in	17.7	17.7
Lowest passing height	in	30.7	32.3
Min. height w. steering in top position	in	38.6	38.6
Max. height w. steering in top position	in	48.0	48.0
Driving Characteristics			
Working speed, max	ft/min	91.9	91.9
Max. gradeability (dep. on soil con.)	%	35	35
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 270	1B 40
Emission stage.		Stage V/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	hp	8.4	
Performance ISO 3046	hp		9.0
Speed	min-1	3,600	3,000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel consump. avg. during operation	gal/h	0.4	0.4
Exciter system			
Frequency.	vpm	4,140	3,960
Centrifugal force	lb	10,116	11,241
Amplitude	in	0.061	0.073
Capacities			
Fuel	gal	1.4	1.3

Technical modifications reserved. Machines may be shown with options.

Reversible Vibratory Plate BPR 60/65 Gas, BPR 60/65 D

Fields of application:
Earthwork and paving applications.

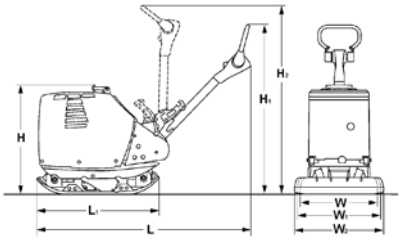
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, and foundations.

Standard Equipment

- ☑ Engine protection hood
- ☑ Comfortable control lever
- ☑ Low vibration steering rod
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working positions
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic decompression
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ Extension plates (25.6in)
- ☑ Electric starter
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level (BPR 60/65 D)
- ☑ 3-2-1 Warranty
- ☑ Hour meter

Optional Equipment

- ☐ Plastic mat
- ☐ Extension plates (21.7/29.5in)
- ☐ Service Kit
- ☐ ECONOMIZER (+11 lb)
- ☐ Tool kit
- ☐ Special painting
- ☐ US Version EPA 4 NRTC (BPR 60/65 D)



Dimensions in inches

	H	H1	H2	L	L1	W	W1	W2
BPR 60/65 Gas	30.7	38.6	53.1	66.9	35.4	17.7	25.6	29.5
BPR 60/65 D	32.3	38.6	53.1	66.9	35.4	17.7	25.6	29.5

Technical Data		**BOMAG BPR 60/65 Gas**	**BOMAG BPR 60/65 D**
Weights			
Operating weight CECE (W)	lb	882	970
Basic weight	lb	915	1,003
Dimensions			
Basic working width	in	25.6	25.6
Lowest passing height	in	30.7	32.3
Min. height w. steering in top position	in	38.6	38.6
Max. height w. steering in top position	in	48	48
Driving Characteristics			
Working speed, max	ft/min	91.9	91.9
Max. gradeability (dep. on soil con.)	%	35	35
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 390	1B50E
Emission stage		Stage V/CARB P.3	Stage V
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 1349	hp		9
Performance ISO 3046	hp	11.7	
Speed	min-1	3,600	3,000
Drive system		mech.	mech.
Fuel		Gasoline	Diesel
Fuel consump. avg. during operation	gal/h	0.9	0.4
Exciter system			
Frequency	vpm	4,080	4,080
Centrifugal force	lb	13,489	13,489
Amplitude	in	0.077	0.077
Capacities			
Fuel	gal	1.6	1.3

Technical modifications reserved. Machines may be shown with options.

Reversible Vibratory Plate BPR 70/70 D

Fields of application:
Earthwork and paving applications.

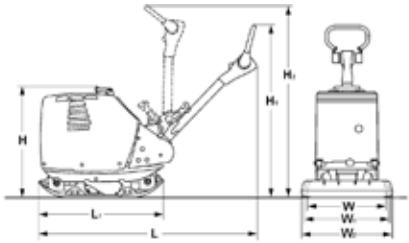
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, and foundations

Standard Equipment

- ☑ Engine protection hood
- ☑ Electric starter
- ☑ Back-up drive protection
- ☑ Height adjustable steering rod
- ☑ Steering rod lockable in transport and working position
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Highly wear-resistant, powder-coated base plate
- ☑ Automatic shutdown at low oil level
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ 12.4 hp engine
- ☑ Extension plates (27.6in)
- ☑ 3-2-1 Warranty
- ☑ Hour meter
- ☑ Service indication lights
- ☑ City mode gas adjustment
- ☑ Comfortable control lever

Optional Equipment

- ☐ Plastic mat
- ☐ Extension plates (33.5in)
- ☐ Service Kit
- ☐ ECONOMIZER (+11lb)
- ☐ Tool kit
- ☐ Special painting
- ☐ Safety crank-handle for emergency starting (+6.6lb)



Dimensions in inches

	H	H1	H2	L	L1	W	W1	W2
BPR 70/70 D	34.3	35.4	58.3	73.2	38.6	21.7	27.6	33.5

Technical Data		**BOMAG BPR 70/70 D**
Weights		
Operating weight CECE (W)	lb	1,257
Operating weight CECE (W1)	lb	1,305
Operating weight CECE (W2)	lb	1,343
Basic weight	lb	1,294
Dimensions		
Basic working width	in	27.6
Working width without extension bars (W)	in	21.7
Lowest passing height	in	34.3
Min. height w. steering in top position	in	35.4
Max. height w. steering in top position	in	48
Driving Characteristics		
Working speed, max	ft/min	91.9
Max. gradeability (dep. on soil con.)	%	35
Drive		
Engine manufacturer		Hatz
Type		1D90E
Emission stage		EPA 4 NRTC
Cooling		air
Number of cylinders		1
Performance ISO 3046	hp	13.5
Speed	rpm	2,700
Drive system		mech.
Fuel		Diesel
Fuel consump. avg. during operation	gal/h	0.5
Exciter system		
Frequency	vpm	3,960
Centrifugal force	lb	15,737
Amplitude	in	0.069
Capacities		
Fuel	gal	2.6

Technical modifications reserved. Machines may be shown with options.

Hand-guided
Single Drum Vibratory Roller
BW 55

Fields of application:
Earthwork and asphalt applications.

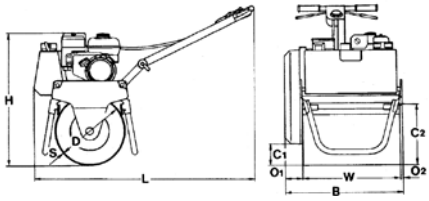
New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and driveways, playgrounds, tennis and sports grounds.

Standard Equipment

- ☑ Sprinkler system
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ Scrapers front and rear
- ☑ Automatic shutdown at low oil level
- ☑ Single point lifting device
- ☑ Safety control
- ☑ Back-up drive protection
- ☑ Support bars front and rear
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Service Kit
- ☐ Tool kit
- ☐ Special painting
- ☐ TOUGH WARRANTY



Dimensions in inches

	B	C1	C2	D	H	L	01	02	S	W
BW 55	26.7	4.9	13.0	15.7	35.4	43.3	3.9	0.7	0.20	22.0

Technical Data		**BOMAG BW 55**
Weights		
Operating weight CECE	lb	331
Basic weight	lb	311
Static linear load CECE	lb/in	15.0
Dimensions		
Working width	in	22.0
Driving Characteristics		
Speed (1), forward	mph	0 - 0.7
Speed (1), reverse	mph	0 - 0.7
Speed (2), forward	mph	0 - 1.0
Speed (2), reverse	mph	0 - 1.0
Max. gradeability (without/with vibr.)	%	25/20
Drive		
Engine manufacturer		Honda
Type		GX 120
Emission stage		Stage V/CARB P.3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	3.0
Speed	rpm	2,800
Starting device		Recoil starter
Drive system		mech
Fuel		Gasoline
Fuel consump. avg. during operation	gal/h	0.2
Exciter system		
Frequency	vpm	4,620
Amplitude	in	0.020
Centrifugal force	lb	2,248
Sprinkler system		
Type of sprinkling		gravity
Capacities		
Fuel	gal	0.7
Water	gal	4.2

Technical modifications reserved. Machines may be shown with options.

Hand-guided Double Drum Vibratory Roller BW 65 Gas

Fields of application:
Earthwork and asphalt applications.

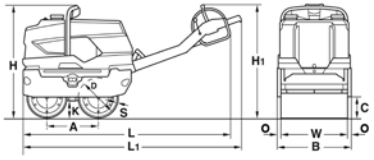
New construction and repairs of sidwalks, hard shoulders, cycle paths, yards and driveways, playgrounds, tennis and sports grounds.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ Automatic parking brake
- ☑ 2-amplitude oscillator
- ☑ Electric starter
- ☑ Infinitely variable speed control
- ☑ Sprinkler system; Controllable from operator station
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ 2 scrapers per drum; With lateral cleaning opening
- ☑ Automatic shutdown at low oil level (BW 65)
- ☑ Single point lifting device
- ☑ Automatic decompression
- ☑ Recoil starter
- ☑ Hour meter
- ☑ Safety control
- ☑ Back-up drive protection
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Warning lights
- ☐ Tool kit
- ☐ Special painting
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Cleaning rod



Dimensions in inches

	A	B	C	D	H	H1	K	L	L1	O	S	W
BW 65 Gas	19.7	28.3	8.3	15.7	43.3	66.9	6.1	79.9	83.9	1.4	0.31	25.6

Technical Data		**BOMAG BW 65 Gas**
Weights		
Operating weight CECE	lb	1,587
Basic weight	lb	1,510
Average axle load CECE	lb	794
Average static linear load CECE	lb/in	31
Dimensions		
Overall length, min.	in	42
Working width	in	25.6
Max height w. steering in top position	in	66.9
Driving Characteristics		
Speed (1), forward	mph	0 - 3.7
Speed (1), reverse	mph	0 - 1.6
Max. gradeability (without/with vibr.)	%	40/35
Drive		
Engine manufacturer		Honda
Type		GX 390
Emission stage		StageV/CARB P.3
Cooling		Air
Number of cylinders		1
Performance SAE J 1349	hp	11.0
Speed	rpm	3,000
Fuel		Gas
Drive system		hydrost.
Driven drum		front + rear
Fuel consump. avg. during operation	gal/h	0.6
Brakes		
Service brake		hydrost
Parking brake		hydromec. f + r
Exciter system		
Vibrating drum		front + rear
Drive system		hydrost. f + r
Frequency	vpm	3,780
Amplitude	in	0.02/0.01
Centrifugal force	lb	5,620/2,810
Sprinkler system		
Type of sprinkling		gravity
Capacities		
Fuel	gal	1.6
Water	gal	15.9

Multi Purpose Compactor BMP 8500

Fields of application:
Earthwork.

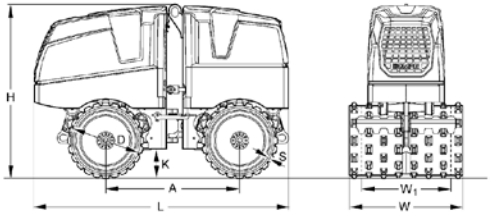
Trench and sewer line construction, backfills and foundation work – wherever high demands are placed on mobility, maneuverability and simple operation under severe soil conditions.

Standard Equipment

- ☑ ECOMODE
- ☑ Drum extensions (24/33.5 in)
- ☑ Hydrostatic articulated steering, maintenance free
- ☑ Combination remote control cable/radio
- ☑ Dual directed-vibration system
- ☑ Two travel speed ranges
- ☑ 2 amplitudes
- ☑ Intelligent Vibration Control (IVC)
- ☑ Electric starter
- ☑ BOMAG Operator Safety System
- ☑ 2 scrapers per drum
- ☑ Battery disconnect switch
- ☑ Automatic shutdown at low oil level
- ☑ Automatic engine shut down at a lateral tipping angle of 45°
- ☑ Full prot. hoods made of impact-resistant compound material
- ☑ Single point lifting device
- ☑ Lockable engine cover and dash board
- ☑ Easy Service Concept
  - -Diagnostic module with fault code display
  - -Hour meter
  - -Foldable full protection hood
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Environmentally compliant hydraulic oil
- ☐ Smooth drum (-99.2lb Amplitude 0.06/0.03in)
- ☐ Mobile quick charger
- ☐ Scraper extensions (24/33.5in)
- ☐ Service Kit
- ☐ ECONOMIZER
- ☐ Special painting
- ☐ TOUGH WARRANTY



Dimensions in inches

	A	D	H	K	L	S	W	W1
BMP 8500	39.4	20.5	50.2	7.8	74.7	0.63	33.5	24.0

Technical Data		**BOMAG BMP 8500**
Weights		
Operating weight CECE	lb	3,516
Basic weight	lb	3,494
Average axle load CECE	lb	1,758
Driving Characteristics		
Speed (1), forward	mph	0.7
Speed (1), reverse	mph	0.7
Speed (2), forward	mph	1.8
Speed (2), reverse	mph	1.8
Max. gradeability (without/with vibr.)	%	55/45
Drive		
Engine manufacturer		Kubota
Type		KDW 1003
Emission stage		Stage V/TIER 4f
Cooling		water
Number of cylinders		3
Performance ISO 3046	hp	17.2
Speed	rpm	2,600
Fuel		Diesel
Drive system		hydrost.
Driven drum		4
Fuel consump. avg. during operation	gal/h	0.8
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Exciter system		
Vibrating drum		front + rear
Drive system		hydraulic
Frequency	vpm	2,520/2,520
Amplitude	in	0.044/0.022
Centrifugal force	lb	16,186/8,093
Capacities		
Fuel	gal	6.3

Multi Purpose Compactor BMP 8500 FL

Fields of application:
Earthwork.

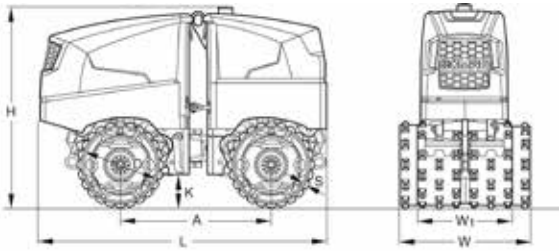
Trench and sewer line construction, backfills and foundation work – wherever high demands are placed on mobility, maneuverability and simple operation under severe soil conditions.

Standard Equipment

- ☑ ECOMODE
- ☑ Drum extensions (24/33.5 in)
- ☑ Hydrostatic articulated steering, maintenance free
- ☑ 2 batteries in the remote control
- ☑ LED indicators on the remote control
- ☑ Fuse tester
- ☑ Flashing beacon
- ☑ Dual directed-vibration system
- ☑ Two travel speed ranges
- ☑ 2 amplitudes
- ☑ Intelligent Vibration Control (IVC)
- ☑ Electric starter
- ☑ BOMAG Operator Safety System (BOSS)
- ☑ 2 scrapers per drum
- ☑ Battery disconnect switch
- ☑ Automatic shutdown at low oil level
- ☑ Automatic engine shut down at a lateral tipping angle of 40°
- ☑ Single point lifting device
- ☑ Lockable engine cover and dashboard
- ☑ Easy service concept
  - -Diagnostic module with fault code display
  - -Hour meter
  - -Full Prot. hoods made of impact resistant compound material
- ☑ 3-2-1 Warranty

Optional Equipment

- ☐ Environmentally compliant hydraulic oil
- ☐ Smooth drum (-99.2lb Amplitude 0.06/0.03in)
- ☐ Special painting
- ☐ Charger
- ☐ Fuel level indicator
- ☐ Scraper 24/33.5in
- ☐ Service kit
- ☐ ECONOMIZER
- ☐ TOUGH WARRANTY



Dimensions in inches

	A	D	H	K	L	S	W	W1
BMP 8500 FL	39.4	20.5	52.5	7.8	74.7	0.63	33.5	24.0

Technical Data		**BOMAG BMP 8500 FL**
Weights		
Operating weight CECE	lb	3,516
Basic weight	lb	3,494
Average axle load CECE	lb	1,758
Driving Characteristics		
Speed (1), forward	mph	0.7
Speed (1), reverse	mph	0.7
Speed (2), forward	mph	1.8
Speed (2), reverse	mph	1.8
Max. gradeability (without/with vibr.)	%	55/45
Drive		
Engine manufacturer		Kubota
Type		D 1005
Emission stage		Stage V/TIER 4f
Cooling		water
Number of cylinders		3
Performance ISO 3046	hp	19.4
Speed	rpm	2,600
Fuel		Diesel
Drive system		hydrost.
Driven drum		4
Fuel consump. avg. during operation	gal/h	0.8
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Exciter system		
Vibrating drum		front + rear
Drive system		hydraulic
Frequency	vpm	2,520/2,520
Amplitude	in	0.046/0.024
Centrifugal force	lb	16,186/8,093
Capacities		
Fuel	gal	6.3

Asphalt Rollers Page

Light Tandem Rollers <5 Tons
BW 900-50

Fields of application:
Earthwork and asphalt applications.

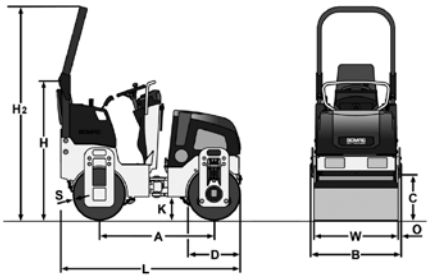
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

Standard Equipment

- ☑ Foldable ROPS
- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ Front drum vibration
- ☑ Vibration control in travel lever
- ☑ Maintenance Free Oscillating Artic. Center Joint
- ☑ Hydrostatic articulated steering
- ☑ Mechanical parking brake
- ☑ 2 scrapers per drum
- ☑ Plastic water tank
- ☑ Pressure sprinkler system
- ☑ Hour meter
- ☑ Low fuel level indicator
- ☑ Control and warning indicator lights
- ☑ Automatic shutdown at low oil level
- ☑ Lockable anti-vandal dashboard protection
- ☑ Seat belt
- ☑ Single point lifting device
- ☑ Transport lashing and lifting points front/rear
- ☑ Lockable engine cover
- ☑ Emergency engine shut down
- ☑ Corrosion and weather protected ignition switch
- ☑ Back-up alarm

Optional Equipment

- ☐ Working lights front and rear
- ☐ Rotary beacon



Dimensions in inches

	A	B	C	D	H	H2	K	L	O	S	W
BW 900-50	48.1	37.8	17.7	22.0	68.0	90.2	9.8	77.4	1.2	0.31	35.4

Technical Data		**BOMAG BW 900-50**
Weights		
Operating weight CECE	lb	2,646
Average axle load CECE	lb	1,321
Average static linear load CECE	lb/in	37.3
Dimensions		
Working width	in	35.4
Track radius, inner	in	64.8
Driving Characteristics		
Working speed with vibration	mph	0 - 2.5
Max travel speed	mph	0 - 5.4
Max. gradeability (without/with vibr.)	%	40/30
Drive		
Engine manufacturer		Honda
Type		GX 630
Emission stage		TIER 4f
Cooling		air
Number of cylinders		2
Performance SAE J 1349	hp	20.0
Speed	rpm	3,300
Electric equipment	V	12
Drive system		hydrost.
Driven drum		2
Brakes		
Service brake		hydrost.
Parking brake		mech.
Steering		
Steering system		oscil artic.
Steering method		hydrost
Steering angle +/-	deg	33
Oscillating angle +/-	deg	6
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	vpm	4,200
Amplitude	in	0.020
Centrifugal force	lb	3,372
Sprinkler system		
Type of sprinkling		pressure
Capacities		
Fuel	gal	7.1
Water	gal	36.2

Technical modifications reserved. Machines may be shown with options.

Light Tandem Rollers <5 Tons
BW 80 AD-5

Fields of application:
Earthwork and asphalt applications.

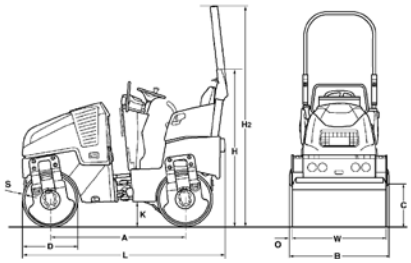
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 srapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Individual Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Flashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

Optional Equipment

- ☐ ROPS with safety belt
- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulic breaker
- ☐ Backup warning buzzer with broadband
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2	K	L	O	S	W
BW 900-50	58.4	33.7	17.0	22.8	64.1	90.7	10.0	86.4	1.1	0.51	31.5

Technical Data		**BOMAG BW 80 AD-5**
Weights		
Operating weight CECE	lb	3,417
Average static linear load CECE	lb/in	54.2
Grossweight	lb	4,189
Dimensions		
Working width	in	31.5
Track radius, inner	in	81.9
Driving Characteristics		
Speed	mph	0 - 6.2
Working speed with vibration	mph	0 - 6.2
Max. gradeability without/with vibr	%	40/30
Drive		
Engine manufacturer		Kubota
Type		D 902
Emission stage		Stage V / TIER 4f
Cooling		water
Number of cylinders		3
Performance ISO 14396	hp	20.2
Performance SAE J 1995	hp	20.2
Speed	rpm	3,000
Electric equipment	V	12
Drive system		hydrost.
Driven drum		2
Brakes		
Service brake		hydrost.
Parking brake		hydromech.
Steering		
Steering system		oscil. artic.
Steering method		hydrost
Steering / oscillating angle +/-	deg	33/8.0
Crab walk	in	0-2.0
Exciter system		
Vibrating drum		front + rear
Drive system		hydrost.
Frequency	vpm	2,520/3,780
Amplitude	in	0.020
Centrifugal force	lb	1,686/3,867
Sprinkler system		
Type of sprinkling		pressure
Capacities		
Fuel	gal	7.9
Water	gal	26.4

Technical modifications reserved. Machines may be shown with options.

Light Tandem Rollers <5 Tons
BW 90 AD-5, BW 100 ADM-5

Fields of application:
Earthwork and asphalt applications.

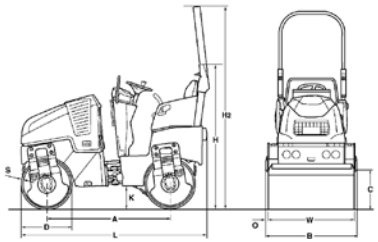
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Operator presence switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

Optional Equipment

- ☐ Double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Battery disconnect switch
- ☐ Foldable ROPS
- ☐ ROPS with safety belt
- ☐ Sunroof, foldable with ROPS
- ☐ Temperature display
- ☐ Optional lighting on ROPS
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Antifreeze intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2
BW 90 AD-5	58.4	37.6	17.0	22.8	64.1	90.7
BW 100 ADM-5	58.4	41.6	17.0	22.8	64.1	90.7
	K	**L**	**O**	**S**	**W**	
BW 90 AD-5	10.0	86.4	1.1	0.47	35.4	
BW 100 ADM-5	10.0	86.4	1.1	0.47	39.4	

Technical Data		**BOMAG BW 90 AD-5**	**BOMAG BW 100 ADM-5**
Weights			
Operating weight CECE	lb	3,527	3,748
Average static linear load CECE	lb/in	49.8	47.6
Gross weight	lb	4,189	4,189
Dimensions			
Working width	in	35.4	39.4
Track radius, inner	in	79.9	78.0
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Working speed with vibration	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 902	D 902
Emission stage.		TIER 4f	TIER 4f
Cooling.		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	15.1	15.1
Performance SAE J 1995	hp	20.2	20.2
Speed	rpm	3,000	3,000
Speed adjustment 1	rpm	2,100	2,100
Speed adjustment 2	rpm	3,000	3,000
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	33/8	33/8
Crab walk		0 - 50	0 - 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydost.	hydost.
Frequency.	vpm	2,520/3,780	2,520/3,780
Amplitude	in	0.020	0.016
Centrifugal force	lb	1,799/3,822	1,796/3,867
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	7.9	7.9
Water	gal	26.4	26.4

Technical modifications reserved. Machines may be shown with options.

Light Tandem Rollers <5 Tons
BW 90 SC-5, BW 100 SC-5

Fields of application:
Earthwork and asphalt applications.

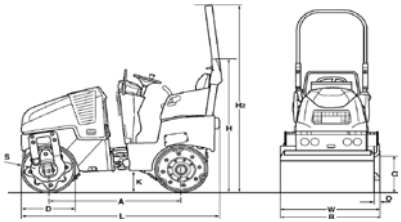
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

Standard Equipment

- ☑ Side-clearance roller (drum offset 2.4-4 in)
- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

Optional Equipment

- ☐ ROPS with safety belt
- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Double travel lever
- ☐ Seat heating
- ☐ BOMAG TELEMATIC
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulik breaker
- ☐ Backup warning buzzer with broadband technology
- ☐ Temperature display
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2
BW 90 SC-5	58.4	37.8	17.0	22.8	64.1	90.7
BW 100 SC-5	58.4	41.7	17.0	22.8	64.1	90.7
	K	**L**	**O**	**S**	**W**	
BW 90 SC-5	10.0	86.4	2.0	0.47	37.8	
BW 100 SC-5	10.0	86.4	2.0	0.47	41.7	

Technical Data		**BOMAG BW 90 SC-5**	**BOMAG BW 100 SC-5**
Weights			
Operating weight CECE	lb	3,638	3,748
Average static linear load CECE	lb/in	51.5	47.6
Gross weight	lb	4,189	4,189
Dimensions			
Working width	in	37.8	41.7
Track radius, inner	in	78.7	76.8
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Working speed with vibration	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 902	D 902
Emission stage.		TIER 4	TIER 4
Cooling.		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	15.1	15.1
Performance SAE J 1995	hp	20.2	20.2
Speed	rpm	3,000	3,000
Speed adjustment 1	rpm	2,100	2,100
Speed adjustment 2	rpm	3,000	3,000
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	33/8	33/8
Crab walk	in	0 - 2	0 - 2
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydost.	hydost.
Frequency.	vpm	2,520/3,780	2,520/3,780
Amplitude	in	0.020	0.016
Centrifugal force	lb	1,776/3.867	1,776/3.867
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	7.9	7.9
Water	gal	26.4	26.4

Technical modifications reserved. Machines may be shown with options.

Light Tandem Rollers <5 Tons
BW 100 SL-5, BW 120 SL-5

Fields of application:
Earthwork and asphalt applications.

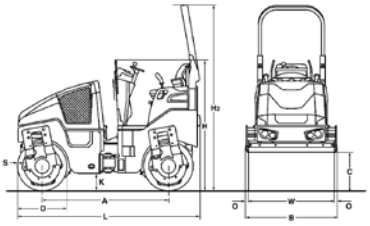
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated stowage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material
- ☑ Foldable ROPS incl. seat belt
- ☑ Sliding seat incl. double travel lever

Optional Equipment

- ☐ Sun roof, foldable with ROPS
- ☐ ECONOMIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Battery disconnect switch
- ☐ Theft protection
- ☐ Pointer
- ☐ Special painting
- ☐ ECOSTOP
- ☐ Antifreeze intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2
BW 100 SL-5	69.0	42.2	20.6	27.6	71.2	101.1
BW 120 SL-5	69.0	50.1	20.6	27.6	71.2	101.1
	K	**L**	**O**	**S**	**W**	
BW 100 SL-5	10.0	99.6	1.4	0.39	39.4	
BW 120 SL-5	10.0	99.6	1.4	0.39	47.2	

Technical Data		**BOMAG BW 100 SL-5**	**BOMAG BW 120 SL-5**
Weights			
Operating weight w. ROPS CECE	lb	5,181	5,512
Average static linear load CECE	lb/in	65.8	58.3
Grossweight	lb	6,173	6,393
Dimensions			
Working width	in	39.4	47.2
Track radius, inner	in	100.4	96.5
Driving Characteristics			
Speed	mph	0 - 5.6	0 - 5.6
Working speed with vibration	mph	0 - 3.1	0 - 3.1
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703 DI	D 1703 DI
Emission stage		TIER 4f	TIER 4f
Cooling.		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	18.5	18.5
Performance SAE J 1995	hp	24.8	24.8
Speed	rpm	2,200	2,200
Electric equipment.	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake.		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method.		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	32/10	32/10
Crab walk		0 - 50	0 - 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydost.	hydost.
Frequency	vpm	4,320	4,320
Amplitude	in	0.020	0.020
Centrifugal force	lb	7,644	8,992
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	9.6	9.6
Water	gal	43.6	43.6

Technical modifications reserved. Machines may be shown with options.

Light Tandem Rollers <5 Tons
BW 100 AD-5, BW 120 AD-5

Fields of application:
Earthwork and asphalt applications.

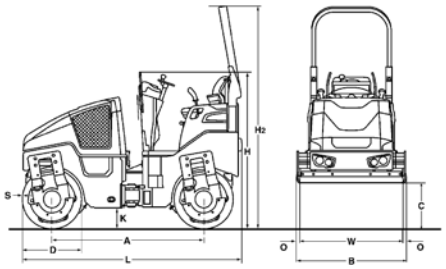
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Lockable engine hood made of composite material

Optional Equipment

- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter-right/left
- ☐ Chip spreader
- ☐ Hydraulically adjustable crab walk (2.0in)
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Flow divider
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Antifreeze intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2
BW 100 AD-5	69	42.2	20.6	27.6	71.2	101.1
BW 120 AD-5	69	50.1	20.6	27.6	71.2	101.1
	K	**L**	**O**	**S**	**W**	
BW 100 AD-5	10	99.6	1.4	0.51	39.4	
BW 120 AD-5	10	99.6	1.4	0.51	47.2	

Technical Data		**BOMAG BW 100 AD-5**	**BOMAG BW 120 AD-5**
Weights			
Operating weight w. ROPS CECE	lb	5,622	6,063
Average static linear load CECE	lb/in	71.7	64.2
Gross weight	lb	7,716	8,047
Dimensions			
Working width	in	39.4	47.2
Track radius, inner	in	100.4	96.5
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Working speed with vibration	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1803	D 1803
Emission stage		Stage V/TIER 4	Stage V/TIER 4
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	24.6	24.6
Performance SAE J 1995	hp	33	33
Speed	rpm	2,600	2,600
Speed adjustment 1	rpm	2,500	2,500
Speed adjustment 2	rpm	2,600	2,600
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	32/10	32/10
Crab walk	in	0 - 2	0 - 2
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydost.	hydost.
Frequency	vpm	3,780/4,020	3,780/4,020
Amplitude	in	0.020	0.020
Centrifugal force	lb	6,699/7,576	8,093/9,172
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	9.2	9.2
Water	gal	54.2	54.2

Technical modifications reserved. Machines may be shown with options.

Light Tandem Rollers <5 Tons
BW 135 AD-5, BW 138 AD-5

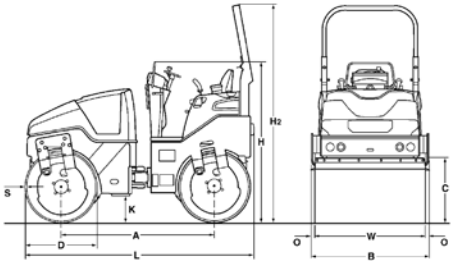
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new construction and repair work on confined, small and medium scale construction projects, e.g. walkways and cycle paths, parking lots, play and sports grounds. Support for large tandem rollers in road construction, e.g. rolling of joints, pre-compaction.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Electronic fuel gauge
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Sliding seat incl. double travel lever
- ☑ Seat contact switch
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Vandalism protection
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Back-up alarm

Optional Equipment

- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter-right/left
- ☐ Chip spreader
- ☐ Hydraulically adjustable crab walk (2 in)
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ Flow divider
- ☐ 2. Amplitude: 0.008 in
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Antifreeze intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2
BW 135 AD-5	74.8	54.7	27.6	35.4	74.8	106.3
BW 138 AD-5	74.8	57.8	27.6	35.4	74.8	106.3
	K	**L**	**O**	**S**	**W**	
BW 135 AD-5	13.4	111.8	1.7	0.63	51.2	
BW 138 AD-5	13.4	111.8	1.7	0.71	54.3	

Technical Data		**BOMAG BW 135 AD-5**	**BOMAG BW 138 AD-5**
Weights			
Operating weight w. ROPS CECE	lb	8,929	9,921
Average static linear load CECE	lb/in	86.1	91.3
Gross weight	lb	12,125	12,125
Dimensions			
Working width	in	51.2	54.3
Track radius, inner	in	105	103
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Working speed with vibration	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		V2403	V2403
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	33.6	33.6
Performance SAE J 1995	hp	45.7	45.7
Speed	rpm	2,400	2,400
Speed adjustment 1	rpm	2,300	2,300
Speed adjustment 2	rpm	2,530	2,530
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	32/10	32/10
Crab walk	in	0 - 2	0 - 2
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydost.	hydost.
Frequency	vpm	3,000/3,360	3,000/3,360
Amplitude	in	0.020	0.020
Centrifugal force	lb	8,700/10,858	10,161/12,814
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	14.5	14.5
Water	gal	81.9	81.9

Technical modifications reserved. Machines may be shown with options.

Articulated Heavy Tandem Rollers BW 141 AD-5, BW 151 AD-5, BW 154 AD-5

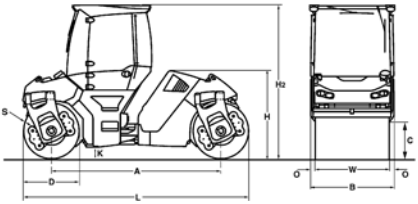
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new construction and maintenance work on medium to large scale construction projects, e.g. roads, agricultural roads and parking lots. The BW 154 AD-5 has split drums to ease work in curves.

Standard Equipment

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - Engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

Optional Equipment

- ☐ ROPS cabin with seat belts
  - + Heating, ventilation
  - + 4 working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Asphalt temperature display
- ☐ Additional weight 1,323lb (BW 151AD-5)
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ High Frequency 4,200/3,000 vpm;
  - + 16,411/20,907 lb centrifugal force
  - + BW 141: 0.011/0.028 inch amplitude;
  - + BW 151: 0.010/0.027 inch amplitude;
- ☐ Amplitudes and centrifugal forces high-frequency option
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ Intelligent Compaction (IC) Interface
- ☐ Environmentally compliant hydraulic oil



Dimensions in inches

	A	B	C	D	H	H2
BW 141 AD-5	129.9	65.5	28.7	43.3	88.2	118.1
BW 151 AD-5	129.9	72.6	28.7	43.3	86.6	118.1
BW 154 AD-5	129.9	72.6	28.7	43.3	88.2	118.1
	K	**L**	**O**	**S**	**W**	
BW 141 AD-5	9.8	173.2	3.2	0.63	59.1	
BW 151 AD-5	9.8	173.2	3.2	0.63	66.1	
BW 154 AD-5	9.8	173.2	3.2	0.63	66.1	

Technical Data		**BOMAG BW 141 AD-5**	**BOMAG BW 151 AD-5**	**BOMAG BW 154 AD-5**
Weights				
Operating weight CECE w. cab	lb	15,212	16,755	18,298
Axle load, front CECE	lb	7,848	8,598	9,370
Axle load, rear CECE	lb	7,363	8,157	8,929
Static linear load, rear CECE	lb/in	132.7	130	141.7
Static linear load, rear CECE	lb/in	124.9	123.2	135
Gross weight	lb	19,180	20,503	21,826
Dimensions				
Working width	in	59	66	66
Track radius, inner	in	176.4	172.8	172.8
Drums				
Split drum	in	no	no	front + rear
Driving Characteristics				
Max. travel speed	mph	0 - 7.5	0 - 7.5	0 - 7.5
Max gradeability wo/with vibr.	%	40/30	40/30	36/30
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V3307 CR-T	V3307 CR-T	V3307 CR-T
Emission stage		TIER 4	TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DOC+DPF	DOC+DPF
Cooling		water	water	water
Number of cylinders		4	4	4
Performance ISO 14396	kw	55.4	55.4	55.4
Performance SAE J 1995	hp	74.3	74.3	74.3
Speed	rpm	2,400	2,400	2,400
Electric equipment	V	12	12	12
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		multi disc	multi disc	multi disc
Steering				
Steering system		oscil. artic.	oscil. artic	oscil. artic
Exciter system				
Vibrating drum		front+rear	front+rear	front+rear
Autom. vibr. shut-off		standard	standard	standard
Frequency	vpm	2,700/3,300	2,700/3,300	2,700/3,300
Amplitude	in	0.028/0.011	0.027/0.010	0.024/0.012
Centrifugal force	lb	16,861/10,1161	16,861/10,116	20,008/14,613
Centrifugal force	t	7.6/4.6	7.6/4.6	9.1/6.6
Capacities				
Fuel	gal	33	33	33
Water	gal	158.5	158.5	158.5

Technical modifications reserved. Machines may be shown with options.

Articulated Heavy Tandem Rollers BW 151 AD-5 AM, BW 161 AD-5 AM

Fields of application:

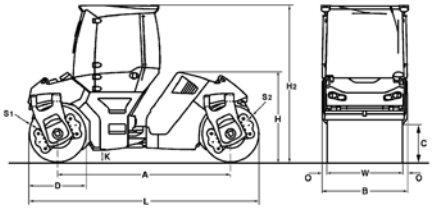
ASPHALT MANAGER (AM 2) is an intelligent compaction system that automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m²). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control baseline.

Standard Equipment

- ☑ ASPHALT MANAGER 2
- ☑ Highly wear-resistant drum
- ☑ Oscillation mode
- ☑ 2 amplitudes / 2 frequencies rear
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Swivel seat with integrated electronic steering wheel
- ☑ Emergency stop button
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools
- ☑ BOMAG OPERATION PANEL (BOP)
- ☑ E_{VIB}-Control panel
- ☑ Asphalt temperature display

Optional Equipment

- ☐ ROPS cabin with seat belts
  - + Heating, ventilation
  - + 4 working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ Precision spreader laterally slidable
- ☐ Printer for ASPHALT MANAGER 2
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ BCM-Documentation system
- ☐ Intelligent Compaction (IC) Interface



Dimensions in inches

	A	B	C	D	H	H2
BW 151 AD-5 AM	129.9	72.6	28.7	43.3	88.2	118.1
BW 161 AD-5 AM	142.5	72.3	26.4	48	91.1	120.1
	K	**L**	**O**	**S1**	**S2**	**W**
BW 151 AD-5 AM	9.8	173.2	3.2	0.63	0.63	66.1
BW 161 AD-5 AM	9.8	190.6	3.1	0.75	0.67	66.1

Technical Data		**BOMAG BW 151 AD-5 AM**	**BOMAG BW 161 AD-5 AM**
Weights			
Operating weight CECE w. ROPS-cabin	lb	17,417	22,487
Gross weight	lb	19,842	25,353
Axle load, front CECE	lb	8,929	11,685
Axle load, rear CECE	lb	8,488	10,803
Static linear load, front CECE	lb/in	135	177
Static linear load, rear CECE	lb/in	128.3	163.5
Dimensions			
Working width	in	66	66
Track radius, inner	in	172.8	192.9
Length (without towing hitch)	in	173.2	190.6
Driving Characteristics			
Max travel speed	mph	0 - 7.5	0 - 7.5
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DOC+SCR
Cooling		water	liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55.4	95
Performance SAE J 1995	hp	74.3	127
Speed	rpm	2,400	2,300
Electric equipment	V	12	12
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake.		multi disc	multi disc
Steering			
Steering system		oscil. artic.	oscil. artic.
Exciter system			
Vibrating drum		rear	rear
Autom. vibr. shut-off		standard	standard
Frequency	vpm	2,760/2,700	2,760/2,700
Amplitude	in	0.027/0.011	0.034/0.017
Centrifugal force	lb	16,861/6,744	21,807/11,465
Centrifugal force	t	7.6/3.1	9.9/5.2
Vario system			
ASPHALT MANAGER		front	front
Frequency	vpm	2,760	2,760
Amplitude directed		autom./variable	autom./variable
Amplitude	in	0-0.035	0-0.036
Centrifugal force	lb	31,922	34,170
Centrifugal force	t	14.5	15.5
Capacities			
Fuel	gal	33	38.3
Water	gal	158.5	198.1

Technical modifications reserved. Machines may be shown with options.

Articulated Heavy Tandem Rollers BW 161 AD-5, BW 190 AD-5

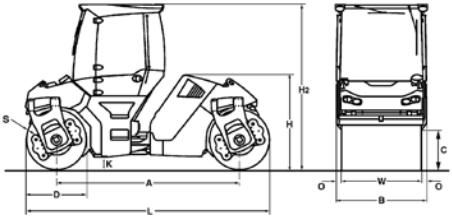
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new construction and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots.

Standard Equipment

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Operator's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - Engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

Optional Equipment

- ☐ ROPS cabin with seat belts
  + Heating, ventilation
  + 4 working head lights
- ☐ ECONOMIZER
- ☐ BCM-Documentation system
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7 in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS180 laterally slidable
- ☐ Precision spreader BS180
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ High Frequency
  BW161: 4,020/3,000 vpm;
  + 0.016/0.032 inch amplitude;
  + 25,628/27,427 lb centrifugal force
  BW190: 4,200/3,000 vpm;
  + 0.013/0.036 inch amplitude;
  + 27,876/39,791 lb centrifugal force
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ Intelligent Compaction (IC) interface



Dimensions in inches

	A	B	C	D	H	H2
BW 161 AD-5	142.5	72.3	26.4	48	91.1	120.1
BW 190 AD-5	142.5	84.5	26.4	48	91.1	120.1
	K	**L**	**O**	**S**	**W**	
BW 161 AD-5	9.8	190.6	3.1	0.67	66.1	
BW 190 AD-5	9.8	190.6	3.1	0.75	78.3	

Technical Data		**BOMAG BW 161 AD-5**	**BOMAG BW 190 AD-5**
Weights			
Operating weight CECE w. cab.	lb	22,046	26,566
Axle load, front CECE	lb	11,244	13,669
Axle load, rear CECE	lb	10,803	12,897
Static linear load, front CECE	lb/in	170.2	173.6
Static linear load, rear CECE	lb/in	163.5	164.1
Gross weight	lb	24,251	28,660
Dimensions			
Working width	in	66	78.3
Track radius, inner	in	192.9	186.8
Length (without towing hitch)	in	190.6	190.6
Driving Characteristics			
Max travel speed	mph	0 - 7.5	0 - 9.3
Max. gradeability without/with vibr.	%	35/30	35/30
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+SCR	DOC+SCR
Cooling		liquid	liquid
Number of cylinders		4	4
Performance ISO 14396	kW	95	95
Performance SAE J 1995	hp	127	127
Speed	rpm	2,300	2,300
Electric equipment	V	12	12
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil. artic.	oscil. artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut-off		standard	standard
Frequency	vpm	2,400/3.180	2,400/3,300
Amplitude	in	0.034/0.017	0.035/0.013
Centrifugal force	lb	21/357/20.233	28.326/19.783
Centrifugal force	t	9.7/9.2	12.8/9.0
Capacities			
Fuel	gal	38.3	38.3
Water	gal	198.1	198.1

Technical modifications reserved. Machines may be shown with options.

Articulated Heavy Tandem Rollers BW 161 AD0-5, BW 190 AD0-5

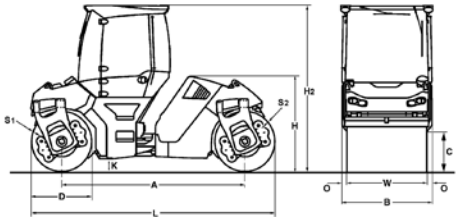
Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately. This makes the BW 161 AD0-5 an exceptionally effective and versatile roller in the 10 t class, easy to operate and requiring very little maintenance.

Standard Equipment

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1
- ☑ Amplitude / 1 Frequency
- ☑ Highly wear-resistant oscillation drum
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Vibration and oscillation individually switchable
- ☑ Operator's seat, slewable
  - Laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - Engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

Optional Equipment

- ☐ ROPS cabin with seat belts
  + Heating, ventilation
  + 4 working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7 in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS 180 laterally slidable
- ☐ Precision spreader BS 180
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ High Frequency (front drum)
  BW161: 4,020/3,000 vpm;
  + 0.016/0.032 inch amplitude;
  + 25,628/27,427 lb centrifugal force
  BW190: 4,200/3,000 vpm;
  + 0.013/0.036 inch amplitude;
  + 27,876/39,791 lb centrifugal force
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BCM-Documentation system
- ☐ Intelligent Compaction (IC) interface



Dimensions in inches

	A	B	C	D	H	H2
BW 161 ADO-5	142.5	72.3	26.4	48	91.1	120.1
BW 190 ADO-5	142.5	84.5	26.4	48	91.1	120.1
	K	**L**	**O**	**S1**	**S2**	**W**
BW 161 ADO-5	9.8	190.6	3.1	0.67	0.79	66.1
BW 190 ADO-5	9.8	190.6	3.1	0.75	0.79	78.3

Technical Data		**BOMAG BW 161 ADO-5**	**BOMAG BW 190 ADO-5**
Weights			
Operating weight CECE w. ROPS-cabin	lb	21.826	26.015
Axle load, front CECE	lb	11,244	13,669
Axle load, rear CECE	lb	10,582	12,346
Static linear load, front CECE	lb/in	170	173.6
Static linear load, rear CECE	lb/in	160	157.6
Gross weight	lb	24,031	28,660
Dimensions			
Working width	in	66	78.3
Track radius, inner	in	192.9	186.8
Driving Characteristics			
Max travel speed	mph	0 - 7.5	0 - 9.3
Max. gradeability without/with vibr.	%	35/30	35/30
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 3.6 L4	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+SCR	DOC+SCR
Cooling		liquid	liquid
Number of cylinders		4	4
Performance ISO 14396	kW	95	95
Performance SAE J 1995	hp	127	127
Speed	rpm	2,300	2,300
Electric equipment	V	12	12
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil. artic.	oscil. artic.
Exciter system			
Vibrating drum		front	front
Autom. vibr. shut-off		standard	standard
Frequency	vpm	2,400/3,180	2,400/3,380
Amplitude	in	0.034/0.017	0.035/0.013
Centrifugal force	lb	21,357/20,233	28,326/19,783
Centrifugal force	t	9.7/9.2	12.8/9.0
Oscillating drum		rear	rear
O. Frequency	vpm	2,400	2,400
O. Amplitude	in	0.041	0.040
Capacities			
Fuel	gal	38.3	38.3
Water	gal	198.1	198.1

Technical modifications reserved. Machines may be shown with options.

Articulated Heavy Tandem Rollers BW 191 AD-5, BW 206 AD-5

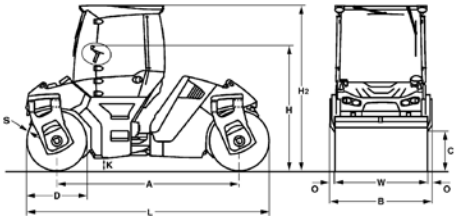
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new construction and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots.

Standard Equipment

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Driver's seat, slewable
  - Laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - Engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

Optional Equipment

- ☐ ROPS cabin with seat belts
  - + Heating, ventilation
  - + 4 working head lights
- ☐ ECONOMIZER
- ☐ BCM-Documentation system
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ High Frequency:
  - + 3,000/4,200 vpm
  - + 0.031/0.011 inch amplitude
  - + 39,116/28,102 lb centrifugal force
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ Intelligent Compaction (IC) Interface



Dimensions in inches

	A	B	C	D	H	H2
BW 191 AD-5	153.5	85.7	29.9	55.1	93.1	121.8
BW 206 AD-5	153.5	91.1	29.9	55.1	93.1	121.8
	K	**L**	**O**	**S**	**W**	
BW 191 AD-5	9.8	208.7	3.5	0.75	78.7	
BW 206 AD-5	9.8	208.7	3.5	0.75	84.1	

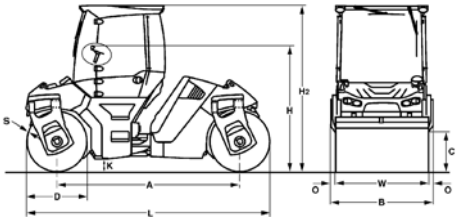
Technical Data		**BOMAG BW 191 AD-5**	**BOMAG BW 206 AD-5**
Weights			
Operating weight CECE w. cab.	lb	29,763	31,085
Axle load, front CECE	lb	14,661	15,322
Axle load, rear CECE	lb	15,102	15,763
Static linear load, front CECE	lb/in	186.2	182.3
Static linear load, rear CECE	lb/in	191.8	187.5
Gross weight	lb	32,188	35,274
Dimensions			
Working width	in	78.7	84.1
Track radius, inner	in	204.3	201.5
Driving Characteristics			
Max travel speed	mph	0 - 7.5	0 - 7.5
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L04	TCD 4.1 L04
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+SCR	DOC+SCR
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	105	140.8
Performance SAE J 1995	hp	141	141
Speed	rpm	2,300	2,300
Electric equipment	V	12	12
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil. artic.	oscil. artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut-off		standard	standard
Frequency	vpm	2,400/3,000	2,400/3,300
Amplitude	in	0.037/0.017	0.036/0.013
Centrifugal force	lb	28,978/21,087	29,000/21,357
Centrifugal force	t	13.1/9.6	13.1/9.6
Capacities			
Fuel	gal	43.6	43.6
Water	gal	256.2	256.2

ASPHALT MANAGER 2
Articulated Heavy Tandem Rollers
BW 191 AD-5 AM,
BW 206 AD-5 AM

Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system that automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m^2). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

Standard Equipment
- ☑ ASPHALT MANAGER 2
- ☑ Highly wear-resistant drum
- ☑ Oscillation mode
- ☑ 2 amplitudes / 2 frequencies rear
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Individual vibration control
- ☑ Swivel seat with integrated electronic steering wheel
- ☑ Emergency stop button
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools
- ☑ BOMAG OPERATION PANEL (BOP)
- ☑ E_{VIB}-Control panel
- ☑ Asphalt temperature display

Optional Equipment
- ☐ ROPS cabin with seat belts
  - + Heating, Ventilation
  - + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ Printer for ASPHALT MANAGER 2
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ BCM-Documentation system
- ☐ Intelligent Compaction (IC) Interface



Dimensions in inches

	A	B	C	D	H	H2
BW 191 AD-5 AM	153.5	85.7	29.9	55.1	93.1	122
BW 206 AD-5 AM	153.5	84.5	29.9	55.1	93.1	122
	K	**L**	**O**	**S1**	**S2**	**W**
BW 191 AD-5 AM	9.8	208.7	3.1	0.67	.079	78.7
BW 206 AD-5 AM	9.8	208.7	3.1	0.75	.079	84.1

Technical Data		**BOMAG BW 191 AD-5 AM**	**BOMAG BW 206 AD-5 AM**
Weights			
Operating weight CECE w. ROPS-cabin. ...	lb	30,644	31,967
Gross weight	lb	33,070	35,274
Axle load, front CECE	lb	15,543	16,204
Axle load, rear CECE	lb	15,102	15,763
Static linear load, front CECE	lb/in	197.4	192.8
Static linear load, rear CECE	lb/in	191.8	187.5
Dimensions			
Working width	in	78.7	84.1
Track radius, inner	in	204.3	201.5
Legnth (without towing hitch)	in	208.7	208.7
Driving Characteristics			
Max travel speed	mph	0 - 7.5	0 - 7.5
Max. gradeability without/with vibr.	%	35/30	35/30
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L04	TCD 4.1 L04
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	105	140.8
Performance SAE J 1995	hp	141	141
Speed	rpm	2,300	2,300
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil. artic.	oscil. artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut-off		standard	standard
Frequency	vpm	2,760/2,700	2,760/2,700
Amplitude	in	0.037/0.017	0.036/0.017
Centrifugal force	lb	36,644/16,861	36,644/16,861
Centrifugal force	t	16.6/7.6	16.6/7.6
Vario system			
ASPHALT MANAGER		front	front
Frequency	vpm	2,760	2,760
Amplitude directed		autom./variable	autom./variable
Amplitude	in	0-0.034	0-0.033
Centrifugal force	lb	26,977	26,977
Centrifugal force	t	12.2	12.2
Capacities			
Fuel	gal	43.6	43.6
Water	gal	256.2	256.2

Technical modifications reserved. Machines may be shown with options.

Articulated Heavy Tandem Rollers BW 191 AD0-5, BW 206 AD0-5

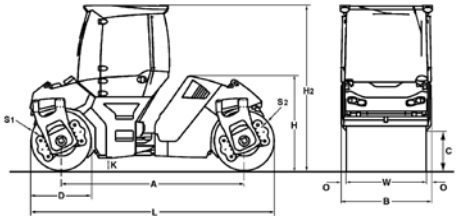
Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately. Easy to operate and requiring very little maintenance.

Standard Equipment

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 amplitude / 1 frequency
- ☑ Highly wear-resistant oscillation drum
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Vibration and oscillation individually switchable
- ☑ Driver's seat, slewable
  - laterally slidable with steering wheel
- ☑ Emergency stop button
- ☑ On-board computer
  - engine speed
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Pressure sprinkling system with 2 pumps
- ☑ Indicator and hazard lights
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Compartments for documents and tools

Optional Equipment

- ☐ ROPS cabin with seat belts
  - + Heating, Ventilation
  - + 4 Working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7in)
- ☐ 2 LED-lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ High Frequency
  - + 3,000/4,200 vpm
  - + 0.031/0.011 inch amplitude
  - + 39,116/28,102 lb centrifugal force
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BCM-Documentation system
- ☐ Intelligent Compaction (IC) Interface



Dimensions in inches

	A	B	C	D	H	H2
BW 191 ADO-5	153.5	85.7	29.9	55.1	93.1	121.8
BW 206 ADO-5	153.5	91.9	29.9	55.1	93.1	121.8
	K	**L**	**O**	**S1**	**S2**	**W**
BW 191 ADO-5	9.8	208.7	3.5	0.75	.079	78.7
BW 206 ADO-5	9.8	208.7	3.5	0.75	.079	84.1

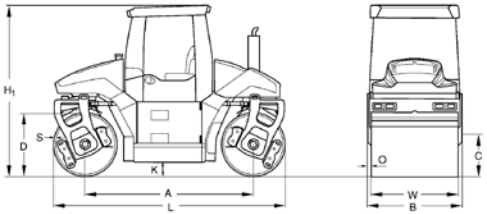
Technical Data		**BOMAG BW 191 ADO-5**	**BOMAG BW 206 ADO-5**
Weights			
Operating weight CECE w. cab.	lb	29,332	30,203
Axle load, front CECE	lb	14,661	15,332
Axle load, rear CECE	lb	14,881	14,881
Static linear load, front CECE	lb/in	186.2	182.3
Static linear load, rear CECE	lb/in	189	177
Gross weight	lb	32,188	35,274
Dimensions			
Working width	in	78.7	84.1
Track radius, inner	in	204.3	201.5
Driving Characteristics			
Max travel speed	mph	0 - 7.5	0 - 7.5
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L04	TCD 4.1 L04
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DPF+SCR	DPF+SCR
Cooling		water	water
Number of cylinders		4	4
Performance ISO 14396	kW	105	140.8
Performance SAE J 1995	hp	141	141
Speed	rpm	2,300	2,300
Electric equipment	V	12	12
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil. artic.	oscil. artic.
Exciter system			
Vibrating drum		front + rear	front + rear
Autom. vibr. shut-off		standard	standard
Frequency	vpm	2,400/3,000	2,400/3,000
Amplitude	in	0.037/0.017	0.037/0.017
Centrifugal force	lb	28,978/21,357	28,978/21,357
Oscillating drum		rear	rear
O. Frequency	vpm	2,400	2,400
O. Amplitude	in	0.041	0.041
Capacities			
Fuel	gal	43.6	43.6
Water	gal	256.2	256.2

Pivot Steer Heavy Tandem Rollers BW 154 AP-5, BW 174 AP-5

Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new constructions and maintenance work on medium to large scale construction projects, e.g. roads, airports, parking lots. BOMAG rollers with double pivot steering are ergonomically designed, easily maneuverable machines that focus on operator comfort.

Standard Equipment
- ☑ ECOMODE
- ☑ Plastic water tank under the operator's platform
- ☑ Water-saving pressure sprinklers
- ☑ Individual vibration control
- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ 4 spring-loaded hinged scrapers
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Emergency STOP
- ☑ Brake release device
- ☑ Split drums

Optional Equipment
- ☐ ECONOMIZER
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Air conditioning
- ☐ Radio/Radio preparation
- ☐ Lighting for drum edge
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Asphalt temperature display
- ☐ By-pass filter
- ☐ BCM-Documentation system
- ☐ BOMAG TELEMATIC POWER
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Ait-suspension comfort seat
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H1	K	L	O	S	W
BW 154 AP-5	113.8	65.6	28.9	43.3	116.3	94.4	157.1	2.9	0.63	59.1
BW 174 AP-5	126	71.9	26	48	118.1	11.3	174	2.9	0.67	66.1

Technical Data		**BOMAG BW 154 AP-5**	**BOMAG BW 174 AP-5**
Weights			
Operating weight CECE w. ROPS-cabin	lb	15,653	20,283
Axle load, front / rear CECE	lb	7,826/7,826	10,362/9,921
Static linear load, front / rear CECE	lb	132.5/132.5	156.8/150.1
Gross weight	lb	18,960	23,810
Dimensions			
Working width	in	59.1	66.1
Track radius, inner	in	116.1	116
Driving Characteristics			
Speed (1)	mph	0 - 6.2	0 - 6.5
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		water	liquid
Number of cylinders		4	4
Fuel		Diesel	Diesel
Performance ISO 14396	kW	55.4	74.4
Performance SAE J 1995	hp	74.2	99.6
Speed	rpm	2,400	2,000
Split drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p pivoted	2-p pivoted
Lateral displacement right /left	in	44.5	53.1
Exciter system			
Frequency	vpm	2,820/3,300	2,820/3,600
Amplitude	in	0.029/0.013	0.024/0.014
Centrifugal force	lb	22,706/19,109	22,706/19,334
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	47.6	47.6
Water	gal	145.3	179.6

Technical modifications reserved. Machines may be shown with options.

Pivot Steer Heavy Tandem Rollers BW 154 APO-5 , BW 174 APO-5

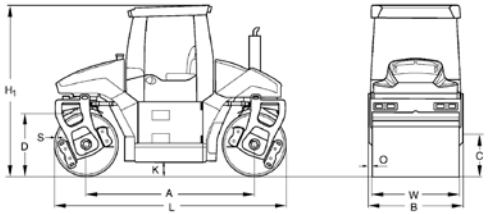
Fields of application:
Tangential oscillation TanGO is an exciter system developed by BOMAG using oscillating vibration technology and is suitable for low vibration compaction work on bridges, close to buildings and on thin layers. Depending on the compaction specification, vibratory compaction can be combined with oscillation, or used separately. Easy to operate and requiring very little maintenance.

Standard Equipment

- ☑ Front drum vibration: 2 amplitudes / 2 frequencies
- ☑ TanGO Rear drum Oscillation: 1 amplitude/ 1 frequency
- ☑ Highly wear-resistant oscillation drum
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Vibration and oscillation individually switchable
- ☑ Plastic water tank under the operator's platform
- ☑ Water-saving pressure sprinklers
- ☑ 4 spring-loaded hinged scrapers
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + Heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Emergency STOP
- ☑ Brake release device
- ☑ Split drums

Optional Equipment

- ☐ ECONOMIZER
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Air conditioning
- ☐ Radio/Radio preparation
- ☐ Lighting for drum edge
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Asphalt temperature display
- ☐ By-pass filter
- ☐ BCM-Documentation system
- ☐ BOMAG TELEMATIC POWER
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Ait-suspension comfort seat
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS angenna set
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H1	K	L
BW 154 APO-5	113.8	65.6	28.9	43.3	116.3	9.4	157.1
BW 174 APO-5	126	71.9	26	48	118.1	11.3	174
	O	**S**	**W**				
BW 154 APO-5	2.8	0.63	59.1				
BW 174 APO-5	2.9	0.67	66.1				

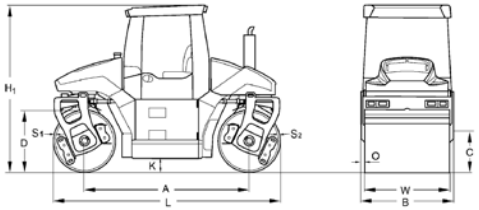
Technical Data		**BOMAG BW 154 APO-5**	**BOMAG BW 174 APO-5**
Weights			
Operating weight CECE w. ROPS-cabin ..	lb	16,094	21,385
Axle load, front / rear CECE	lb	7,826/8.267	9,921/11,464
Static linear load, front / rear CECE	lb/in	132.5/140	150/173.3
Gross weight	lb	19,401	24,031
Dimensions			
Working width	in	59.1	66.1
Track radius, inner	in	116.1	116
Driving Characteristics			
Speed (1)	mph	0 - 6.2	0 - 6.5
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		water	liquid
Number of cylinders		4	4
Fuel		Diesel	Diesel
Performance ISO 14396	kW	55.4	74.4
Performance SAE J 1995	hp	74.2	99.6
Speed	rpm	2,400	2,200
Split drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right/left	in	44.5	53.1
Exciter system			
Vibrating drum		front	front
Autom. vibr. shut-off		standard	standard
Frequency	vpm	2,820/2,820	2,820/2,820
Amplitude	in	0.029/0.016	0.024/0.014
Centrifugal force	lb	22,706/11,690	22,706/11,915
Oscillating drum		rear	rear
O. Frequency	vpm	2,700	2,700
O. Amplitude	in	0.032	0.029
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	47.6	47.6
Water	gal	145.3	179.6

ASPHALT MANAGER
Pivot Steer Heavy Tandem Rollers
BW 154 AP-5 AM,
BW 174 AP-5 AM

Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system that automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m^2). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control base-line.

Standard Equipment
- ☑ ECOMODE
- ☑ ASPHALT MANAGER
- ☑ Oscillation mode
- ☑ Highly wear-resistant drum
- ☑ Plastic water tank under the operator's platform
- ☑ Water-saving pressure sprinklers
- ☑ 1 Directed exciter, front
- ☑ 1 Rotary exciter, rear
- ☑ Individual vibration control
- ☑ 4 spring-loaded hinged scrapers
- ☑ Autom. vibration operation
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + Heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding /rotatable
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Brake release device
- ☑ Split drums
- ☑ Integrated display (BOP)
- ☑ Emergency STOP

Optional Equipment
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Air conditioning
- ☐ Printer for ASPHALT MANAGER
- ☐ Radio/Radio preparation
- ☐ Lighting for drum edge
- ☐ By-pass filter
- ☐ Backup warning buzzer with broadband
- ☐ technology
- ☐ Additional outside mirrors
- ☐ BCM 05 + GPS Documentation system
- ☐ Increased amplitude (BW 174 AP 5 AM)
- ☐ BOMAG TELEMATIC POWER
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Air-suspension comfort seat
- ☐ Intelligent Compaction (IC) Interface
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H1	K	L
BW 154 AP-5 AM	113.8	65.6	28.9	43.3	116.3	9.4	157.1
BW 174 AP-5 AM	126	71.9	26	48	118.1	11.3	174
	O	**S1**	**S2**	**W**			
BW 154 AP-5 AM	2.8	0.63	0.63	59.1			
BW 174 AP-5 AM	2.9	0.75	0.67	66.1			

Technical Data		**BOMAG BW 154 AP-5 AM**	**BOMAG BW 174 AP-5 AM**
Weights			
Operating weight CECE w. ROPS-cabin	lb	16,094	21,385
Axle load, front / rear CECE	lb	8,267/7,826	10,803/10,582
Static linear load, front / rear CECE	lb	140/132.5	163.3/160
Gross weight	lb	19,401	24,031
Dimensions			
Working width	in	59.1	66.1
Driving Characteristics			
Speed (1)	mph	0 - 6.2	0 - 6.5
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DPF+SCR
Cooling		water	liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55.4	74.4
Performance SAE J 1995	hp	74.2	99.6
Speed	rpm	2,400	2,000
Split drum		front + rear	front + rear
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p pivoted	2-p pivoted
Lateral displacement right /left	in	44.5	53.1
Exciter system			
Amplitude	in	0.029/0.016	0.018/0.008
Frequency	vpm	2,820/2,820	2,820/2,820
Centrifugal force	lb	22,751/11,690	22,751/11,758
Vario system			
ASPHALT MANAGER		front	front
Frequency	vpm	2,820	2,760
Amplitude directed (hor. / vert.)	in	0-0.032	0.033
Centrifugal force	lb	29,450	35,745
Capacities			
Fuel	gal	47.6	47.6
WaterI	gal	145.3	179.6

Technical modifications reserved. Machines may be shown with options.

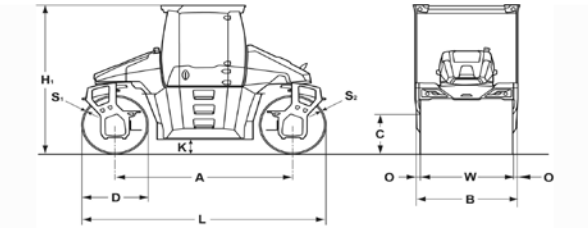
Pivot Steer Heavy Tandem Rollers BW 174 AP-5 HYBRID

Fields of application:
The BW 174 hydraulic hybrid drive stores braking energy, which can be released flexibly during peak loads. The Diesel engine covers the base load and runs with maximum efficiency. Up to 20% lower fuel consumption and CO_2 emissions with the same performance.

The rollers can be used in road paving for new construction projects and repair work. They are suitable for medium and large construction projects, and are particularly economical in everyday construction site operation.

Standard Equipment
- ☑ ECOMODE
- ☑ ASPHALT MANAGER
- ☑ Oscillation mode
- ☑ Highly wear resistant AM drum
- ☑ Water-saving pressure sprinklers
- ☑ 10'' Touchscreen
- ☑ 1 Directed exciter, front
- ☑ 1 Rotary exciter, rear
- ☑ Individual vibration control
- ☑ 4 spring-loaded hinged scrapers
- ☑ Autom. vibration operation
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270°)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Back-up alarm
- ☑ Brake release device
- ☑ Split drums
- ☑ Emergency STOP

Optional Equipment
- ☐ Edge cutter
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Automatic air conditioning
- ☐ Radio/Radio preparation
- ☐ LED lighting package
  -additional lateral lighting for cabin
  -Follow-me-home function
  -Lighting for drum edge
  -2x 12V sockets in supports
- ☐ Backup warning buzzer with broadband technology
- ☐ Additional outside mirrors
- ☐ Air-suspended comfort seat
- ☐ BOMAG TELEMATIC POWER
- ☐ BOMAP compaction navigation with GPS
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder
- ☐ ECOSTOP



Dimensions in inches

	A	B	C	D	H1	K	L	O	S1	S2	W
BW 174 AP-5 Hybrid	127	73	31	47.2	120	11	174	3.5	0.75	.67	66

Technical Data		**BOMAG** **BW 174 AP-5 Hybrid**
Weights		
Operating weight CECE w. ROPS-cabin	lb	21,385
Axle load, front / rear	lb/in	10,803 / 10,582
Static linear load, front / rear	pli	163.3 / 160
Max weight	lb	24,031
Dimensions		
Working width	in	66
Track radius, inner	in	116
Driving Characteristics		
Speed	mph	0-6.8
Drive		
Engine manufacturer		Kubota
Type		V3307-T
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF
Cooling		Liquid
Number of cylinders		4
Performance ISO 14396	kW	55.4
Performance SAE J 1995	hp	74.2
Performance HYBRID	KW	26.8
System performance	hp	101
Speed	rpm	2,400
Split drum		front + rear
Brakes		
Service brakes		hydrost.
Parking brake		mech.
Steering		
Steering system		2-p. pivoted
Lateral displacement right /left	in	53.5
Exciter system		
Amplitude	in	0.020/0.009
Frequency	vpm	2,820
Centrifugal force	lb	19,109/8,318
Vario system		
Frequency	vpm	2,820
Amplitude directed (hor./vert.)	in	0-0.03
Centrifugal force	lb	35,745
Capacities		
Fuel	gal	47.6
Water	gal	180

Technical modifications reserved. Machines may be shown with options.

Combination Light Tandem Roller BW 90 SCC-5, BW 90 AC-5

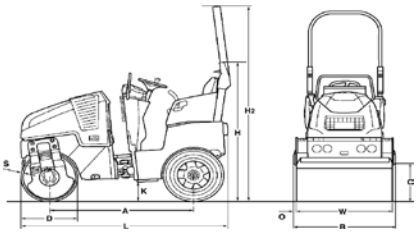
Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair work.

Standard Equipment

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

Optional Equipment

- ☐ ROPS with safety belt
- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Electronic fuel gauge
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulik breaker
- ☐ Backup warning buzzer with broadband technology
- ☐ Brake release device
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2	K	L	O	S	W
BW 90 SCC-5	58.3	37.6	17	22.8	64	90.7	10	86.3	1.1	0.47	35.4
BW 90 AC-5	58.3	37.6	17	22.8	64	90.7	10	86.3	1.1	0.47	35.4

Technical Data		**BOMAG BW 90 SCC-5**	**BOMAG BW 90 AC-5**
Weights			
Operating weight CECE	lb	3,527	3,527
Axle load, drum / wheels CECE	lb	1,620/1,970	1,664/1,863
Wheel load CECE	lb	476 465	
Static linear load, front CECE	pli	49.8	49.8
Gross weight	lb	4,189	4,189
Dimensions			
Working width	in	35.4	35.4
Track radius, inner	in	80 80	
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Working speed with vibration	mph	0 - 6.2	0 - 6.2
Max. gradeability (without/with vibr.)	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 902	D 902
Emission Stage		Stage V / TIER 4f	Stage V / TIER 4f
Cooling		water	water
Number of cylinders		3 3	
Performance ISO 14396	kW	15.1	15.1
Performance SAE J 1995	hp	20.2	20.2
Speed	rpm	3,000	3,000
Speed adjustment 1	rpm	2,100	2,100
Speed adjustment 2	rpm	3,000	3,000
Electric equipment	V	12	12
Driven drum		front	front
Driven wheels		4	4
Drums and Tires			
Tire size		190/60-15	190/60-15
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil artic.	oscil artic.
Steering method		hydrost	hydrost
Steering / oscillating angle +/-	deg	33/8	33/8
Crab walk	in	0-2	0-2
Exciter system			
Vibrating drum		front	front
Drive system		hydrost.	hydrost.
Frequency	vpm	2,520/3,780	2,520/3,780
Amplitude	in	0.02	0.02
Centrifugal force	lb	1,800/3,822	1,776/3,867
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	7.9	7.9
Water	gal	26.4	26.4
Emulsion	gal	2.9	2.9

Technical modifications reserved. Machines may be shown with options.

Combination Light Tandem Roller BW 100 AC-5, BW 120 AC-5

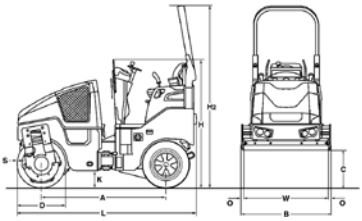
Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair work.

Standard Equipment

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinklersystem with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated stowage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

Optional Equipment

- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Sliding seat incl. double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Chip spreader
- ☐ Hydraulically adjustable crab walk (2.0in)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Antifreeze intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2	K
BW 100 AC-5	69	42.2	20.6	27.6	71.2	101.1	10
BW 120 AC-5	69	50.1	20.6	27.6	71.2	101.1	10
	L	**O**	**S**	**W**			
BW 100 AC-5	99.6	1.4	0.51	39.4			
BW 120 AC-5	99.6	1.4	0.51	47.2			

Technical Data		**BOMAG BW 100 AC-5**	**BOMAG BW 120 AC-5**
Weights			
Operating weight w. ROPS CECE	lb	5,291	5,512
Axle load, drum / wheels CECE	lb	2,535/2,756	2,756/2,756
Wheel load CECE	lb	689	689
Static linear load, front CECE	lb/in	68.3	58.2
Gross weight	lb	7,275	7,606
Dimensions			
Working width	in	39.4	47.2
Track radius, inner	in	100.4	96.5
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Working speed with vibration	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1803	D 1803
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	24.6	24.6
Performance SAE J 1995	hp	33	33
Speed	rpm	2,600	2,600
Speed adjustment 1	rpm	2,500	2,500
Speed adjustment 2	rpm	2,600	2,600
Electric equipment	V	12	12
Driven drum		standard	standard
Driven wheels		4	4
Drums and Tires			
Tire size		205/60-15	9.5/65-15
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method.		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	32/10	32/10
Crab walk	in	0 - 2	0 - 2
Exciter system			
Vibrating drum		front	front
Drive system		hydost.	hydost.
Frequency	vpm	3,780/4,020	3,780/4,020
Amplitude	in	0.020	0.020
Centrifugal force	lb	6,699/7,576	8,093/9,172
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	9.2	9.2
Water	gal	42.3	42.3
Emulsion	gal	11.9	11.9

Technical modifications reserved. Machines may be shown with options.

Combination Light Tandem Roller BW 100 ACM-5, BW 100 SCC-5

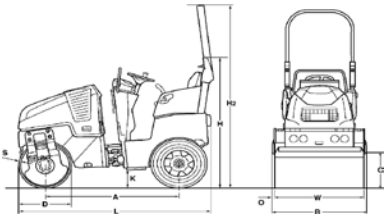
Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair work.

Standard Equipment

- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

Optional Equipment

- ☐ ROPS with safety belt
- ☐ * Foldable ROPS incl. seat belt
- ☐ Sun roof, foldable with ROPS
- ☐ Double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display (BW100ACM)
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Electronic fuel gauge
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Special painting
- ☐ Edge cutter
- ☐ Port for hydraulic breaker
- ☐ Backup warning buzzer with broadband technology
- ☐ Brake release device
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Anti-frost intake
- ☐ Tablet holder set
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2	K
BW 100 ACM-5	58.4	41.6	17.1	22.8	65.4	92.1	9.4
BW 100 SCC-5	58.4	41.6	17.1	22.8	65.4	92.1	9.4
	L	**O**	**S**	**W**			
BW 100 ACM-5	86.4	1.1	0.5	39.4			
BW 100 SCC-5	86.4	1.1	0.5	39.4			

Technical Data		**BOMAG BW 100 ACM-5**	**BOMAG BW 100 SCC-5**
Weights			
Operating weight w. ROPS CECE	lb	3,748	3,748
Axle load, drum / wheels CECE	lb	1,808/1,940	1,764/1,984
Wheel load CECE	lb	485	496
Static linear load, front CECE	lb/in	45.9	44.8
Gross weight	lb	4190	4190
Dimensions			
Working width	in	39.4	39.4
Track radius, inner	in	78	78
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Working speed with vibration	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 902	D 902
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	15.1	15.1
Performance SAE J 1995	hp	20.2	20.2
Speed	rpm	3,000	3,000
Speed adjustment 1	rpm	2,100	2,100
Speed adjustment 2	rpm	3,000	3,000
Electric equipment	V	12	12
Driven drum		front	front
Driven wheels		4	4
Drums and Tires			
Tire size		205/60-15	9.5/65-15
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method.		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	33/8	33/8
Crab walk	in	0 - 2	0 - 2
Exciter system			
Vibrating drum		front	front
Drive system		hydost.	hydost.
Frequency	vpm	2,520/3,780	2,520/3,780
Amplitude	in	0.015	0.015
Centrifugal force	lb	1,776/3,867	1,776/4,271
Sprinkler system			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	gal	7.9	7.9
Water	gal	26.4	26.4
Emulsion	gal	2.9	2.9

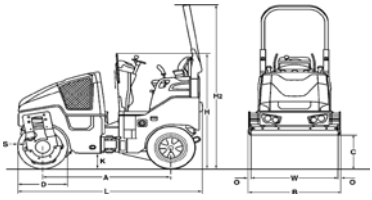
Technical modifications reserved. Machines may be shown with options.

Combination Light Tandem Roller BW 120 SLC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair work.

Standard Equipment
- ☑ Four smooth rear rubber wheels
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel lever
- ☑ Multi-function display incl. operating hour meter
- ☑ Water level
- ☑ Emergency STOP
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated storage compartment
- ☑ Adjustable operator's seat
- ☑ Seat contact switch
- ☑ Vandalism protection
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Back-up alarm
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device

Optional Equipment
- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ Sliding seat incl. double travel lever
- ☐ ECONOMIZER with asphalt temperature display
- ☐ Temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Lighting for drum edge
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Hydraulically adjustable crabwalk (50mm)
- ☐ Pointer
- ☐ Special painting
- ☐ Backup warning buzzer with broadband technology
- ☐ ECOSTOP
- ☐ Outside mirrors
- ☐ Tablet holder set
- ☐ Antifreeze intake
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2	K	L	O	S	W
BW 120 SLC-5	69	50	20.6	27.6	71.2	101	10	99.6	1.4	0.39	47.2

Technical Data		**BOMAG BW 120 SLC-5**
Weights		
Operating weight w. ROPS CECE	lb	4,960
Axle load, drum	lb	2,535
Axle load, wheel	lb	2,425
Static linear load, front	lb/in	53.6
Gross weight	lb	5,952
Dimensions		
Working width	in	47.2
Track radius, inner	in	–
Driving Characteristics		
Speed (1)	mph	0 - 3
Speed (2)	mph	0 - 6
Working speed with vibration	mph	0 - 6
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Kubota
Type		D 1703
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 14396	kW	18.5
Performance SAE J 1995	hp	25
Speed	rpm	2,200
Electric equipment	V	12
Driven drum		standard
Driven wheels		4
Drums and Tires		
Tire size		9.5/65-15
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method.		hydrost.
Steering / oscillating angle +/-	grad	32/10
Crab walk	in	0 - 2
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	vpm	4,320
Amplitude	in	0.013
Centrifugal force	lb	6,115
Sprinkler system		
Type of sprinkling		pressure
Capacities		
Fuel	gal	9.2
Water	gal	42.3
Emulsion	gal	11.9

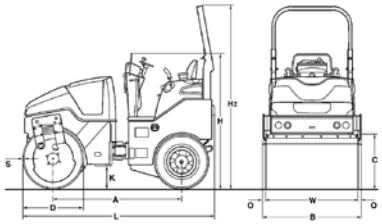
Technical modifications reserved. Machines may be shown with options.

Combination Light Tandem Roller BW 138 AC-5

Fields of application:
Compaction of asphalt layers and wear courses on small and confined construction projects. Due to the excellent sealing of the surface and the good adapting abilities of the rubber tires to marginal areas and joints the machine is particularly suitable for walkways and cycle paths, parking lots and all types of repair work.

Standard Equipment
- ☑ Hydrostatic travel and vibration drive
- ☑ 2 scrapers per drum, spring loaded and tiltable
- ☑ Pressure sprinkler system with interval switch
- ☑ Multi-function travel layer
- ☑ Multi-function drosplay incl. operating hour meter
- ☑ Water level
- ☑ Electronic fuel gauge
- ☑ Emergency STOP
- ☑ Individual control, vibration
- ☑ Intelligent Vibration Control (IVC)
- ☑ Integrated stowage compartment
- ☑ Sliding seat incl. double travel lever
- ☑ Seat contact switch
- ☑ 12V socket
- ☑ Working lights front and rear
- ☑ Vandalism protection
- ☑ Lockable engine hood made of composite material
- ☑ Lashing eyes, galvanized
- ☑ Single point lifting device
- ☑ Back-up alarm

Optional Equipment
- ☐ Foldable ROPS incl. seat belt
- ☐ Sun roof, rigid
- ☐ Sun roof, foldable with ROPS
- ☐ Weather protection for sun roof
- ☐ Seat heating
- ☐ ECOMONIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Optional lighting on ROPS
- ☐ Battery disconnect switch
- ☐ Environmentally compliant hydraulic oil
- ☐ Theft protection
- ☐ Edge cutter
- ☐ Chip spreader
- ☐ Thermal aprons
- ☐ Hydraulically adjustable crab walk (2.2 in)
- ☐ 2. Amplitude: .0003 in
- ☐ Back-up warning buzzer with broadband technology
- ☐ Special painting
- ☐ Tool kit
- ☐ Anti-frost intake
- ☐ Outside mirrors
- ☐ ECOSTOP
- ☐ Tablet holder
- ☐ JOBLINK measuring technology interface
- ☐ JOBLINK Bluetooth adapter
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H	H2	K	L	O	S	W
BW 138 AC-5	74.8	57.8	27.6	35.4	74.8	106.3	13.4	111.8	1.7	0.71	54.3

Technical Data		**BOMAG BW 138 AC-5**
Weights		
Operating weight w. ROPS CECE	lb	9,259
Axle load, drum	lb	4,850/4,409
Axle load, wheel	lb	1,102
Static linear load, front	lb/in	89.3
Gross weight	lb	12,125
Dimensions		
Working width	in	54.6
Track radius, inner	in	103
Driving Characteristics		
Speed (1)	mph	3.1
Speed (2)	mph	6.2
Max. gradeability without/with vibr.	%	40/30
Drive		
Engine manufacturer		Kubota
Type		V2403
Emission stage		Stage V / TIER4f
Cooling		water
Exhaust gas aftertreatment		DPF
Number of cylinders		4
Performance ISO 14396	kW	33.6
Performance SAE J 1995	hp	45.1
Speed	rpm	2,400
Speed adjustment 1	rpm	2,300
Speed adjustment 2	rpm	2,530
Electric equipment	V	12
Drums and Tires		
Tire size		10.5/80-16
Number of tires		4
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method.		hydrost.
Steering / oscillating angle +/-	grad	32/10
Crab walk	in	0 - 2
Exciter system		
Vibrating drum		front
Drive system		hydrost.
Frequency	vpm	3,000/3,360
Amplitude	in	0.020
Centrifugal force	lb	10,161/12,814
Capacities		
Fuel	gal	14.5
Water	gal	68.7
Emulsion	gal	13.2

Technical modifications reserved. Machines may be shown with options.

Combination Heavy Tandem Rollers BW 151 AC-5, BW 161 AC-5

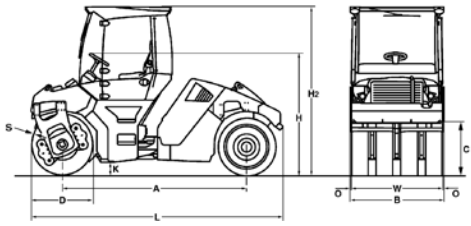
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new construction and maintenance work on medium to large scale construction projects. Due to the excellent sealing of the surface and the kneading effect of the rubber tires particularly suitable for parking lots, roads and asphalt materials sensitive to scuffing.

Standard Equipment

- ☑ 2 amplitudes / 2 frequencies
- ☑ ECOMODE
- ☑ Autom. vibration operation
- ☑ Driver's seat, slewable (-15/+75°)
  - Laterally slidable with steering wheel
- ☑ 2 travel levers with integrated switches for vibration
  - + Edge pressing roller
  - + Crab steer right/left
  - + Warning horn
- ☑ On-board computer
  - Engine oil temperature
  - Speedometer
  - Fuel consumption
  - Engine temperature
- ☑ V-belt protection
- ☑ Compartments for documents and tools
- ☑ Pressure sprinkling system with 3 pumps (Water/Emulsion)
- ☑ Back-up alarm
- ☑ Battery disconnect switch
- ☑ Emergency stop button

Optional Equipment

- ☐ ROPS cabin with seat belts
  - + Heating, ventilation
  - + 4 working head lights
- ☐ ROPS cabin with air conditioning
- ☐ Rotary beacon
- ☐ Crab walk to both sides (6.7in)
- ☐ 2 LED lights for cabin roof (flatbeam)
- ☐ Edge cutter
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Radio/Radio preparation
- ☐ ROPS/FOPS with safety belt
- ☐ Precision spreader BS180
- ☐ Precision spreader BS180 laterally slidable
- ☐ Asphalt temperature display
- ☐ Lighting for drum edge front and rear
- ☐ Seat heating
- ☐ High Frequency 4,020 vpm
  - + BW 151: 0.010/0.027 inch amplitude
  - + BW 161: 0.016/0.032 inch amplitude
- ☐ Thermal aprons
- ☐ BOMAG TELEMATIC POWER
- ☐ Outside mirrors
- ☐ ECONOMIZER
- ☐ BCM-Documentation system
- ☐ Intelligent Compaction (IC) Interface



Dimensions in inches

	A	B	C	D	H	H2	K	L	O	S	W
BW 151 AC-5	129.9	72.6	28.7	43.3	88.2	118.1	9.8	173.2	3.2	.63	66.1
BW 161 AC-5	142.5	72.3	26.4	48	91.1	120.1	9.8	190.6	3.1	.67	66.1

Technical Data		**BOMAG BW 151 AC-5**	**BOMAG BW 161 AC-5**
Weights			
Operating weight CECE w. ROPS-cabin	lb	16,535	21,385
Static linear load CECE	lb/in	130	170
Axle load, drum CECE	lb	8,598	11,244
Axle load, wheels CECE	lb	7,937	10,141
Wheel load CECE	lb	1,984	2,535
Gross weight	lb	18,739	24,692
Dimensions			
Working width	in	66.1	66.1
Track radius, inner	in	172.8	192.9
Length (without towing hitch)	in	173.2	190.6
Driving Characteristics			
Speed	mph	0 - 7.5	0 - 7.5
Max. gradeability (without/with vibr.)	%	40/30	35/30
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DOC+SCR
Cooling		water	liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55.4	95
Performance SAE J 1995	hp	74.2	127
Speed	rpm	2,400	2,300
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		multi disc	multi disc
Steering			
Steering system		oscil. artic.	oscil. artic.
Exciter system			
Autom. vibr. shut off		standard	standard
Frequency	vpm	2,700/3,300	2,400/3,180
Amplitude	in	0.027/0.011	0.034/0.017
Centrifugal force	lb	15,512/9,127	21,357/20,233
Capacities			
Fuel	gal	33	38.3
Water	gal	158.5	198.1

Technical modifications reserved. Machines may be shown with options.

Combination Heavy Tandem Rollers BW 154 ACP-5, BW 174 ACP-5

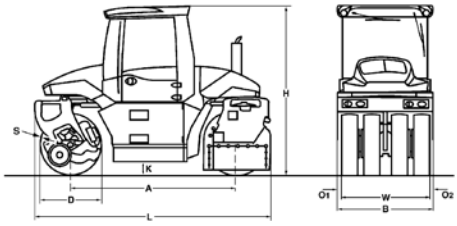
Fields of application:
Compaction of asphalt layers, wear courses and frost blanket layers in new construction and maintenance work on medium to large scale construction projects. Due to the excellent sealing of the surface and the kneading effect of the rubber tires particularly suitable for parking lots, roads and asphalt materials sensitive to scuffing.

Standard Equipment

- ☑ ECOMODE
- ☑ Plastic water tank under the operator's platform
- ☑ Water-saving pressure sprinklers
- ☑ Pressure sprinkler system emulsion
- ☑ 2 amplitudes / 2 frequencies
- ☑ Autom. vibration operation
- ☑ 2 spring-loaded hinged scrapers
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + Heating
- ☑ 2 Outside mirrors
- ☑ Steering method/Operator's seat sliding / rotatable (270grad)
- ☑ Steering with comfort control - 5 steering modes
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Split drum
- ☑ Brake release device

Optional Equipment

- ☐ ECONOMIZER
- ☐ Edge cutter
- ☐ Pointer
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Thermal aprons
- ☐ Radio/Radio preparation
- ☐ Lighting for drum edge
- ☐ Asphalt temperature display
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Air conditioning
- ☐ Backup warning buzzer with broadband technology
- ☐ BCM 05 + GPS Documentation system
- ☐ Additional outside mirrors
- ☐ By-pass filter
- ☐ BOMAG TELEMATIC
- ☐ Rear camera
- ☐ BOMAG ECOSTOP
- ☐ Air-suspension comfort seat
- ☐ Intelligent Compaction (IC) interface
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna set
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H1	K	L	O	S	W
BW 154 ACP-5	113.8	65.6	28.9	43.3	116.3	9.4	157.1	3.3	0.63	59.1
BW 174 ACP-5	126	71.9	26	48	118.1	11.3	174	2.9	0.75	66.1

Technical Data		**BOMAG BW 154 ACP-5**	**BOMAG BW 174 ACP-5**
Weights			
Operating weight CECE w. ROPS-cabin	lb	16,094	19,842
Static linear load CECE	lb/in	142.2	153.3
Axle load, drum CECE	lb	8,400	10,141
Axle load, wheels CECE	lb	7,694	9,700
Wheel load CECE	lb	1,918	2,425
Gross weight	lb	18,298	22,708
Dimensions			
Track radius, inner	in	116.1	116
Working Width	in	59.1	66.1
Driving Characteristics			
Speed	mph	0-6.2	0-6.2
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DOC+SCR
Cooling		water	liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55.4	74.4
Performance SAE J 1995	hp	74.2	99.6
Speed	rpm	2,400	2,000
Drums and Tires			
Drum width	in	59.1	66.1
Number of tires		4	4
Split drum		front	front
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right /left	in	44.5	53.1
Exciter system			
Construction		radial	radial
Autom. vibr. shut off		standard	standard
Frequency	vpm	2,820/3,600	2,700/3,600
Amplitude	in	0.029/0.016	0.024/0.014
Centrifugal force	lb	22,706/19,109	12,706/19,334
Capacities			
Fuel	gal	47.6	47.6
Water	gal	145.3	179.6
Emulsion	gal	8.5	8.5

ASPHALT MANAGER Combination Heavy Tandem Rollers BW 154 ACP-5 AM, BW 174 ACP-5 AM

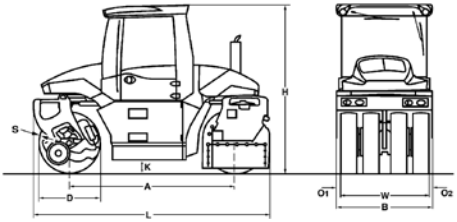
Fields of application:
ASPHALT MANAGER (AM 2) is an intelligent compaction system that automatically regulates amplitude. The AM 2 system is the enhanced successor to ASPHALT MANAGER with E_{VIB} display (MN/m²). Real-time compaction progress is displayed visually. The E_{VIB} value is the measuring and control baseline.

Standard Equipment

- ☑ ECOMODE
- ☑ ASPHALT MANAGER 2
- ☑ Oscillation mode
- ☑ Highly wear-resistant drum
- ☑ Plastic water tank under the operator's platform
- ☑ Water-saving pressure sprinklers
- ☑ Pressure sprinkler system emulsion
- ☑ Autom. vibration operation
- ☑ 2 spring-loaded hinged scrapers
- ☑ Indicator and hazard lights
- ☑ ROPS cabin with seat belts + Heating
- ☑ 2 Outside mirrors
- ☑ Steering method / Operator's seat sliding / rotatable (270grad)
- ☑ Steering with comfort control - 5 Steering modes
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Integrated display (BOP)
- ☑ Split drum
- ☑ Brake release device

Optional Equipment

- ☐ Edge cutter
- ☐ Pointer
- ☐ Rotary beacon
- ☐ Special paint
- ☐ Environmentally compliant hydraulic oil
- ☐ Tool kit
- ☐ Thermal aprons
- ☐ Printer for ASPHALT MANAGER
- ☐ Radio/Radio preparation
- ☐ MICHELIN-Tires
- ☐ Lighting for drum edge
- ☐ Precision spreader
- ☐ Precision spreader laterally slidable
- ☐ Air conditioning
- ☐ Backup warning buzzer with broadband technology
- ☐ Working and maintenance light
- ☐ Additional outside mirrors
- ☐ By-pass filter
- ☐ BCM 05 + GPS Documentation system
- ☐ BOMAG TELEMATIC
- ☐ BOMAG ECOSTOP
- ☐ AM operating control, rear
- ☐ Rear camera
- ☐ Air-suspension comfort seat
- ☐ Intelligent Compaction (IC) interface
- ☐ JOBLINK measuring technology interface
- ☐ BOMAP GPS antenna
- ☐ BOMAP GPS antenna holder



Dimensions in inches

	A	B	C	D	H1	K	L	O	S	W
BW 154 ACP-5 AM	113.8	65.6	28.9	43.3	116.3	9.4	157.1	3.3	0.63	59.1
BW 174 ACP-5 AM	126	71.9	26	48	118.1	11.3	174	2.9	0.75	66.1

Technical Data		**BOMAG BW 154 ACP-5 AM**	**BOMAG BW 174 ACP-5 AM**
Weights			
Operating weight CECE w. ROPS-cabin	lb	16,535	20,503
Static linear load CECE	lb/in	151.2	163.5
Axle load, drum CECE	lb	8,929	10,803
Axle load, wheels CECE	lb	7,606	9,700
Wheel load CECE	lb	1,918	2,425
Gross weight	lb	20,724	23,149
Dimensions			
Track radius, inner	in	116.1	116
Working Width	in	59.1	66.1
Driving Characteristics			
Speed	mph	0-6.2	0-6.2
Drive			
Engine manufacturer		Kubota	Deutz
Type		V3307 CR-T	TCD 3.6 L4
Emission stage		TIER 4	TIER 4
Exhaust gas aftertreatment		DOC+DPF	DOC+SCR
Cooling		water	liquid
Number of cylinders		4	4
Performance ISO 14396	kW	55.4	74.4
Performance SAE J 1995	hp	74.2	99.6
Speed	rpm	2,400	2,000
Drums and Tires			
Drum width	in	59.1	66.1
Number of tires		4	4
Split drum		front	front
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		mech.	mech.
Steering			
Steering system		2-p. pivoted	2-p. pivoted
Lateral displacement right /left	in	44.5	53.1
Exciter system			
Construction		directed exciter	directed exciter
Autom. vibr. shut off		standard	standard
Frequency	vpm	2,820	2,760
Amplitude	in	0-0.032	0-0.033
Centrifugal force	lb	29,450	35,745
Capacities			
Fuel	gal	47.6	47.6
Water	gal	145.3	179.6
Emulsion	gal	8.5	8.5

Technical modifications reserved. Machines may be shown with options.

Pneumatic Tire Roller
BW 11 RH-5

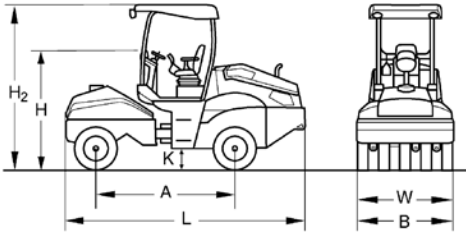
Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

Standard Equipment

- ☑ Operator's platform with:
  - Steering wheel
  - Travel lever
  - Operator seat
- ☑ Control panel for
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Hydraulic oil filter
  - Coolant level
  - Fuel tank capacity
- ☑ Hour meter
- ☑ Warning horn
- ☑ Lockable anti-vandal dashboard protection
- ☑ Back-up alarm

Optional Equipment

- ☐ ROPS/FOPS with safety belt
- ☐ ROPS-cabin with heating
- ☐ ROPS cabin with air conditioning
- ☐ Radio
- ☐ Swivel seat (+40°/-10°)
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Additional lighting for cabin
- ☐ Pointer
- ☐ Pressure sprinkler system/Scrapers
- ☐ Spraying system for scraper, coco fibre
- ☐ Spraying system for scraper, brush
- ☐ Central tire inflating system
- ☐ Temperature sensor
- ☐ Thermal aprons
- ☐ Brake release device
- ☐ Backup warning buzzer with broadband technology
- ☐ Special painting
- ☐ Additional weight
  - 15,432lb Gross weight
  - 19,842lb Gross weight
  - 24,251lb Gross weight
- ☐ BOMAG TELEMATIC
- ☐ Chip container



Dimensions in inches

	A	B	H	H2	K	L	W
BW 11 RH-5	98.4	75.6	8.1	113	15	174.4	68

Technical Data		**BOMAG BW 11 RH-5**
Weights		
Operating weight w. ROPS CECE	lb	11,464
Operating weight CECE w. ROPS-cabin	lb	11,905
Gross weight	lb	24,251
Max. middle wheel load CECE	lb	2,694
Dimensions		
Track radius, inner	in	122
Working Width	in	68
Driving Characteristics		
Speed (1)	mph	7.5
Speed (2)	mph	9.9
Speed (3)	mph	12.4
Max. gradeability (dep. on soil con.)	%	20
Drive		
Engine manufacturer		Kubota
Type		V3307 CR-T
Emission Stage		TIER 4
Exhaust gas aftertreatment		DPF
Cooling		water
Number of cylinders		4
Performance ISO 14396	kW	55.4
Performance SAE J 1995	hp	74
Electric equipment	V	12
Drive system		hydrost.
Drive axles		rear
Tires		
Tire size		7.50x15 14PL
Wheel track overlap	in	–
Number of tires, front / rear		5/4
Steering		
Steering system		oscil artic.
Steering method		hydrost.
Steering angle +/-	deg	35
Oscillating angle +/-	deg	10
Oscillation of tires, front	deg	5
Capacities		
Fuel	gal	52.8
Water	gal	140

Technical modifications reserved. Machines may be shown with options.

Pneumatic Tire Roller BW 28 RH

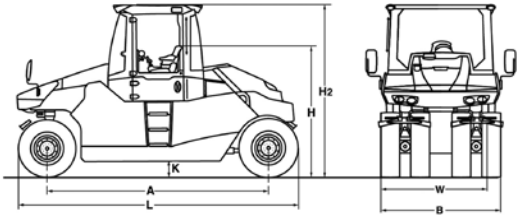
Fields of application:
Compaction of asphalt wear courses, asphalt binder courses and asphalt surface layers as well as compaction of natural soils and materials stabilized with lime or cement. Due to their excellent kneading effect pneumatic tired rollers achieve an excellent sealing of the surface. The modern hydrostatic drive concept allows for an especially sensitive drive control of the roller in three speed levels.

Standard Equipment

- ☑ Operator's platform with:
  - Steering wheel
  - Travel lever with multi-functional arm rest
  - Rotable and laterally sliding seat (-70°/+15°)
- ☑ Control panel for
  - Speedometer
  - Engine oil pressure
  - Engine temperature
  - Air filter vacuum
  - Charge control
  - Hydraulic oil filter
  - Coolant Level
  - fuel tank capacity
  - Sprinkler system - tank capacity
  - Hour meter
- ☑ Warning horn
- ☑ 2 Outside mirrors
- ☑ Indicator and hazard lights
- ☑ Working lights
- ☑ BOMAG ECOMODE
- ☑ Spraying system and scraper
- ☑ Back-up alarm
- ☑ Cold start device
- ☑ Service diagnostics tool

Optional Equipment

- ☐ ROPS/FOPS with safety belt
- ☐ ROPS-cabin with heating
- ☐ ROPS cabin with air conditioning
- ☐ Temperature display
- ☐ Fire extinguisher
- ☐ Rear camera
- ☐ Rotary beacon
- ☐ Additional lighting for cabin
- ☐ Bluetooth radio
- ☐ Additive spraying system
- ☐ Central tire inflating system
- ☐ Scraper coco mat, spring loaded and tiltable
- ☐ Scraper brush, spring loaded and tiltable
- ☐ Thermal aprons
- ☐ Profiled tires
- ☐ Wheels MICHELIN 13/80R20
- ☐ Wheels DUNLOP 11,00-R20
- ☐ Waterproof frame
- ☐ Additional weight
  - Max. ballast 22,046lb
  - Max. ballast 26,456lb
  - Max. ballast 35,274lb
  - Max. ballast 39,683lb
  - Max. ballast 44,093lb
  - Max. ballast 52,911lb
  - Max. ballast 61,729lb
- ☐ Special painting
- ☐ Broadband buzzer
- ☐ BOMAG TELEMATIC
- ☐ Tool kit



Dimensions in inches

	A	B	H	H2	K	L	W
BW 28 RH	156.2	81.5	90	117.9	11	194.7	80.4

Technical Data		**BOMAG BW 28 RH**
Weights		
Operating weight CECE w. ROPS-cabin	lb	18,960
Gross weight	lb	61,730
Max. middle wheel load CECE	lb	7,716
Dimensions		
Working width	in	80.4
Track radius, inner	in	224.4
Driving Characteristics		
Speed	mph	0-11.8
Max. gradeability (dep. on soil con.)	%	27
Drive		
Engine manufacturer		Deutz
Type		TCD 3.6 L4
Emission Stage		TIER 4
Exhaust gas aftertreatment		DPF+SCR
Cooling		liquid
Number of cylinders		4
Performance ISO 14396	kW	100
Performance SAE J 1995	hp	134
Speed	mph	2,000
Electric equipment	V	12
Drive system		hydrost.
Drive axles		rear
Tires		
Tire size		11-20 18PR
Wheel track overlap	in	1.3
Brakes		
Service brake		hydrost.
Parking brake		multi disc
Steering		
Steering system		2-p pivoted
Steering method		hydrost.
Steering angle +/-	deg	30
Oscillation of tires, front	deg	4
Level adjustment	in	3.9
Sprinkler System		
Type of sprinkling		pressure
Capacities		
Fuel	gal	52.8
Water	gal	89.8
Volume of ballast compartment	cub. yd.	3.9

Technical modifications reserved. Machines may be shown with options.

Pavers, Screeds, MTV — Page

Specialty Track Paver
BF 200 C-2

Fields of application:
The BF 200 series specialty paver is well suited for tight job sites. From cart paths, shoulder work, and municipality appilications, the BF 200's slim design makes it a perfect fit. With one of the smallest paving footprints in the 4 ft class, the BF 200's unparalleled versatility makes it the ideal choice for paving cycle paths and other municipal county projects.

Standard Equipment

Operator compartment
- ☑ Two platform concept
- ☑ Dashboard protection
- ☑ Digital display for machine management

Tractor
- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ Rubber track pads
- ☑ Push rollers

Screed
- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other
- ☑ Tools
- ☑ Three phase Generator

Optional Equipment

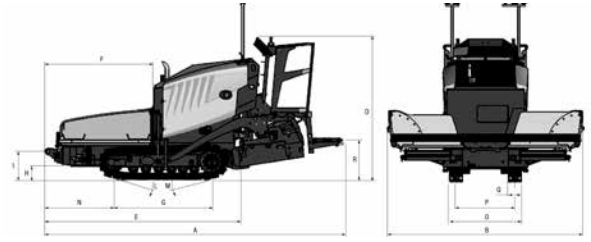
Operator compartment
- ☐ Asphalt fume extraction

Tractor
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper side flap

Screed
- ☐ Hydraulic crown adjustment
- ☐ S 200 extensions: 13.8 in
- ☐ MAGMALIFE Aluminum heating plates
- ☐ MAGMALIFE Automatic screed heating

Leveling systems
- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other
- ☐ Fleet management BOMAG TELEMATIC
- ☐ LED working lights



Dimensions in inches

	A	B	D	E	F	G	H	I	L
BF 200 C-2	181	118	79-87	118	66	59	9	17	14°

	M	N	O	P	Q	R
	14°	42	44	36	8	18-26

Technical Data		**BOMAG BF 200 C-2**
Weights		
Operating weight CECE	lb	13,228
Dimensions		
Transport length	in	168
Transport width	in	51
Transport height	in	79
Travel Characteristics		
Travel speed	mph	0-3 variable
Working speed	ft/min	0-95 variable
Drive		
Engine manufacturer		Kubota
Type		V3307-CR
Emission Stage		TIER 4
Cooling		liquid
Number of cylinders / Displacement	in^3	4 / 203
Performance	kW/hp	55/74
Speed	rpm	2,200
Performance ECOMODE (1.570 rpm)	kW/hp	43/59
Performance ECOMODE (1.800 rpm)	kW/hp	49/66
Hopper		
Capacity	tons	5
Width (wings open)	in	118
Width (wings closed)	in	51
Length	in	55
Filling height (middle)	in	17
Conveyor		
Quantity		1
Rotary speed	ft/min	108
Reversing operation		yes
Auger		
Quantity		2
Auger diameter	in	12
Rotary speed	rpm	87
Reversing operation		yes
Screed		
Basic width retracted	in	43
Basic width extended	in	79
Min. width with reduction skids	in	16
Max. working width	in	133
Mat thickness	in	12
Screed plate depth	in	10
Screed plate thickness	in	0.5
Heating		electric
Crown	%	-2 ... +4
Vibration frequency	Hz	max. 60
Basic weight (V)	lb	1,543
Capacities		
Fuel	gal	21
Hydraulic oil	gal	16

Technical modifications reserved. Machines may be shown with options.

Specialty Track Paver BF 300 C-2

Fields of application:
The BF 300 series specialty paver is well suited for both inner-city and rural road construction projects. The compact design allows for easy use in smaller, more restricted areas. The BF 300's unparalleled versatility makes it the ideal choice for parking lots and municipal projects.

Standard Equipment

Operator compartment

- ☑ SIDEVIEW
- ☑ Driver's seat with swivel and side-shift
- ☑ Dashboard protection
- ☑ Digital display for machine management

Tractor

- ☑ ECOMODE
- ☑ Separate control of hopper wings
- ☑ Hydraulic, height adjustable auger
- ☑ Track scraper
- ☑ 2 proportionally controlled and reversible wear-resistant cast augers; screw blades separately replaceable
- ☑ 2 independent and reversible scraper belts; high-wear-resistant plates
- ☑ Rubber track pads

Screed

- ☑ L.C.S. Screed relief and traction increase system
- ☑ Screed temperature control
- ☑ MAGMALIFE Aluminum heating plates
- ☑ MAGMALIFE Automatic screed heating
- ☑ Mechanical screed lock
- ☑ Crown adjustment
- ☑ Side control of auger/scraper belts

Other

- ☑ Tools
- ☑ Three phase Generator
- ☑ Socket 240 Volt

Optional Equipment

Operator compartment

- ☐ Weather protection for platform
- ☐ Seat warmer
- ☐ Asphalt fume extraction

Tractor

- ☐ Central lubrication system
- ☐ Optional paint finish
- ☐ Biologically degradable hydraulic oil
- ☐ Hydraulic hopper front flap
- ☐ Spring dampened push rollers

Screed

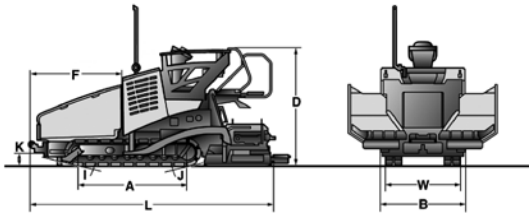
- ☐ Hydraulic crown adjustment
- ☐ Heated end gates
- ☐ L.C.S. half-sided
- ☐ S 340-2 extensions:
  12 in
  18 in
- ☐ Reduction shoes

Leveling systems

- ☐ Height and cross-slope sensing by means of ultrasonic or mechanical sensors

Other

- ☐ Fleet management BOMAG TELEMATIC
- ☐ Moonlight balloon
- ☐ LED working lights



Dimensions in inches

	A	B	D	F	I	J	K	L	W
BF 300 C-2	90	74	106	75	13°	16°	10.6	199	57.2

Technical Data		**BOMAG BF 300 C-2**
Weight CECE		
With S340-2 V Screed	lb	22,707
Dimensions		
Transport length	in	199
Transport width	in	74
Transport height	in	106
Travel Characteristics		
Travel speed	mph	0-2.8
Working speed	fpm	0-101.7
Drive		
Engine manufacturer		Kubota
Type		V3307-CR-T-EU4
Emission Stage		TIER 4
Cooling		liquid
Number of cylinders / Displacement	in^3	4 / 203
Rated power	kW/hp	54.6/74
Crawler assembly		
Total length	in	89.5
Width	in	10.2
Hopper		
Capacity	t	9
Width (wings open)	in	121
Width (wings closed)	in	68
Length	in	69
Filling height (middle)	in	20
Conveyor		
Quantity		2
Rotary speed	ft/min	121
Individual control		Standard
Reversing operation		yes
Auger		
Quantity		2
Auger diameter	in	11
Rotary speed	rpm	117
Reversing operation		Standard
Screed S340-2		
Basic width retracted	ft	5.6
Basic width extended	ft	11.2
Min. width with reduction skids	ft	2.3
Max. working width	ft	16.4
Mat thickness	in	10
Screed plate depth	in	13
Screed plate thickness	in	0.5
Heating		electric
Crown	%	-2.5 ... +4.5
Vibration frequency	rpm	1,200-3,480
Basic weight	lb	3,300/3,800
Capacities		
Fuel	gal	25
Hydraulic oil	gal	19.5

Technical modifications reserved. Machines may be shown with options.

Highway Track Paver - 8-foot CR 820 T

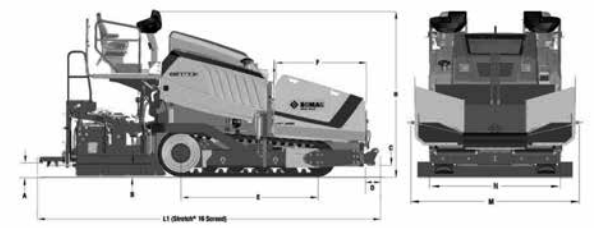
Fields of application:
The CR 820-series 8-foot highway pavers tackle everything from highways to country roads. Powered by a fuel-efficient T4 Cummins engine rated at 160 hp, the CR 820 T provides an ultra-smooth mat with enough power to go the distance.

Standard Equipment

- ☑ Turbo charged 160 hp, Tier 4 engine
- ☑ Power-tilt hood with radiator
- ☑ Lockout/tagout capable E-stop and master electrical switch
- ☑ Fume-recovery system
- ☑ FRAMERAISE
- ☑ Reinforced, sealed, tilting hopper wings with beveled corners
- ☑ Two power-adjustable material flow gates
- ☑ SMARTRAC self-tensioning system
- ☑ Independent hydrostatic drive for each track
- ☑ 30 ft. hose reel for spray-down and tank
- ☑ Back-up alarm
- ☑ Replaceable rubber tracks
- ☑ Oscillating push rollers
- ☑ Two sets of oscillating bogie assemblies
- ☑ Hydraulic power crown control

Optional Equipment

- ☐ Stretch® 16 screed with electric heat
  - ☐ Bevel guide plates
  - ☐ Paving widths from 8-16 ft (2.4-4.9 m)
  - ☐ Paving depth of up to 12 in (305 mm)
  - ☐ Cutoff shoes, 12-inch (and 24-inch sections)
  - ☐ Screed extensions for paving up to 20-ft (6.1 m)
- ☐ Grade and slope control
- ☐ TOPCON or MOBA grade and slope control
- ☐ 500-hour service kit
- ☐ Emergency up-time kit
- ☐ Truck hitch



Dimensions in inches

	A	B	C	D	E	F
Clearance	Screed	Auger	Frame			
CR 820 T (frame raised)	15	9.25	7	11	99	65
CR 820 T (frame lowered)	8	4	7	11	99	65
	H	**L1**	**M**	**N**		
CR 820 T (frame raised)	126	248	131	108.5		
CR 820T (frame lowered)	120	248	131	108.5		

Technical Data		**BOMAG**
Weight*		**CR 820 T**
Tractor	lbs	31,600
with Stretch® 16	lbs	36,400
Dimensions		
Transport length (inc.. stretch 16)	in	248
Transport width (no screed - Hoppers up)	in	102
Transport width (incl. Stretch 16)	in	107
Transport height	in	120
Track type		Replaceable rubber
Track width	in	14
Brakes		Spring Applied Hydraluic Release (SAHR) parking
Travel Characteristics		
Travel speed (max)	mph	9.3
Paving speed (max)	fpm	283
Drive		
Engine manufacturer		Cummins
Type		QSB 4.5
Emission stage		TIER 4
Cooling		liquid
Number of cylinders / Displacement		4 cyl / 4.5 L
Rated power	hp	160
Electrical	V	12
Hopper		
Capacity	t	10
Width (wings closed)	in	97
Width (wings open)	in	124
Legnth	in	65.5
Volume	ft^3	165
Feed tunnel width (each)	in	21.75
Auger		
Quantity		2
Auger diameter	in	16
Rotary speed	rpm	150
Construction		Cast, high alloy
Thickness	in	0.625
Screed		
Stretch® 16 (electric heat) generator	kW	20
Basic width retracted	ft	8
Basic width extended	ft	16
Max width with extensions	ft	20
Screed plate thickness	in	0.5
Mat thickness	in	12
Positive crown (hydraulically powered)	in	3
Negative crown (hydraulically powered)	in	1
Vibrations per minute (max)	vpm	2,800
Capacities		
Diesel fuel	gal	47.5
Hydraulic oil	gal	50
Cooling system	gal	6

Technical modifications reserved. Machines may be shown with options.

Highway Wheeled Paver - 8-foot CR 820 W

Fields of application:

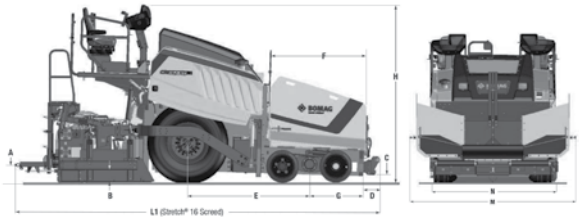
The CR 820-series 8-foot highway pavers tackle everything from highways to country roads. Powered by a fuel-efficient T4 Cummins engine rated at 160 hp, the CR 820 W provides an ultra-smooth mat with enough power to go the distance.

Standard Equipment

- ☑ Turbo charged 160 hp Tier 4 engine
- ☑ Power-tilt hood with radiator
- ☑ Lockout/tagout capable E-stop and master electrical switch
- ☑ Fume-recovery system
- ☑ Frame raise and three-point suspension system with adjustable spreading auger height
- ☑ Reinforced, sealed, tilting hopper wings with beveled corners
- ☑ Two power-adjustable material flow gates
- ☑ Oscillating front wheel bogie assemblies
- ☑ 30 ft. hose reel for spray-down
- ☑ Back-up alarm
- ☑ Oscillating push rollers
- ☑ Proportional steer assist

Optional Equipment

- ☐ Stretch® 16 screed with electric heat
  - ☐ Bevel guide plates
  - ☐ Paving widths from 8-16 ft (2.4-4.9 m)
  - ☐ Paving depth of up to 12 in (305 mm)
  - ☐ Cutoff shoes, 12-inch (and 24-inch sections)
  - ☐ Screed extensions for paving up to 20-ft (6.1 m)
- ☐ TOPCON or MOBA Grade and slope control
- ☐ Multi-foot grade reference system
- ☐ Sonic averaging systems
- ☐ 500-hour filter kit
- ☐ Emergency Up-time kit
- ☐ Truck hitch
- ☐ Front wheel assist



Dimensions in inches

	A	B	C	D	E	F
Clearance	Screed	Auger	Frame			
CR 820 W (frame raised)	15	9.25	5	11	83	65
CR 820 W (frame lowered)	8	4	7	11	83	65
	G	**H**	**L1**	**M**	**N**	
CR 820 W (frame raised)	37	126	248	131	108.5	
CR 820 W (frame lowered)	37	120	248	131	108.5	

Technical Data		**BOMAG**
		CR 820 W
Weight*		
Tractor	lbs	34,500
with Stretch® 16	lbs	36,500
Dimensions		
Transport length (inc.. stretch 16)	in	248
Transport width (no screed - Hoppers up)	in	102
Transport width (incl. Stretch 16)	in	107
Transport height	in	120
Front Wheels		12 in wide x 22 in dia
Drive Tires		16 Ply 16 x 24 in
Brakes		Spring Applied Hydraluic Release (SAHR) parking
Travel Characteristics		
Travel speed (max)	mph	10
Paving speed (max)	fpm	427
Drive		
Engine manufacturer		Cummins
Type		QSB 4.5
Emission stage		TIER 4
Cooling		liquid
Number of cylinders / Displacement		4 cyl / 4.5 L
Rated power	hp	160
Electrical	V	12
Hopper		
Capacity	t	10
Width (wings closed)	in	97
Width (wings open)	in	124
Legnth	in	65.5
Volume	ft^3	165
Feed tunnel width (each)	in	21.75
Auger		
Number		2
Auger diameter	in	16
Rotary speed	rpm	150
Construction		Cast, high alloy
Thickness	in	0.625
Screed		
Stretch® 16 (electric heat) generator	kW	20
Basic width retracted	ft	8
Basic width extended	ft	16
Max width with extensions	ft	20
Screed plate thickness	in	0.5
Mat thickness	in	12
Positive crown (hydraulically powered)	in	3
Negative crown (hydraulically powered)	in	1
Vibrations per minute (max)	vpm	2,800
Capacities		
Diesel fuel	gal	47.5
Hydraulic oil	gal	50
Cooling system	gal	6

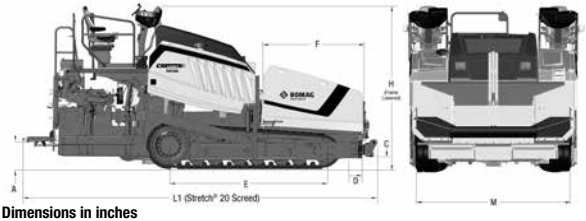
Technical modifications reserved. Machines may be shown with options.

Highway Track Paver - 10-foot CR 1030 T

Fields of application:
BOMAG 10-ft highway pavers now include upgrades to the operator's platform to improve visibility and the operator experience. New features like dual, swing-out operator stations with SIDEVIEW innovation and an open-grate design on the platform floor provide unobstructed views to key areas. The Stretch® 20 hydraulically extendable screed delivers paving widths from 10 – 20 feet, and up to 30 feet with extensions.

Standard Equipment
- ☑ Turbocharged 225 hp Tier 4 engine
- ☑ Power-tilt hood with radiator
- ☑ Lockout/tagout capable E-stop and master electrical switch
- ☑ Fume-recovery system
- ☑ FRAMERAISE with adjustable spreading auger height
- ☑ Reinforced, sealed,tilting hopper wings with beveled corners
- ☑ Adjustable material retaining plates
- ☑ Two power-adjustable flow gates
- ☑ Two sets of oscillating bogie assemblies
- ☑ SMARTRAC self-tensioning system
- ☑ Thirty-foot hose reel for spray-down
- ☑ Back-up alarm
- ☑ Replaceable rubber tracks

Optional Equipment
- ☐ Stretch® 20 screed with electric heat
  - ☐ Bevel guide plates
  - ☐ Cutoff shoes, 12-inch and 24-inch sections
  - ☐ Screed extensions: 14 in, 18 in, 26 in or 38 in
- ☐ TOPCON or MOBA Grade and slope control
- ☐ Sonic averaging systems
- ☐ Multi-foot grade reference system
- ☐ Oscillating push rollers
- ☐ Truck hitch
- ☐ Hopper insert: 22 ton
- ☐ Hopper insert: 27 ton
- ☐ 500 hr service kit
- ☐ Emergency kit



Dimensions in inches

	A	B	C	D	E	F
Clearance	Screed	Auger	Frame			
CR 1030 T (frame raised)	13.5	9	8	11	113	71
CR 1030 T (frame lowered)	7	5	8	11	113	71

	H	L1	M
CR 1030 T (frame raised)	120	250	113.5
CR 1030 T (frame lowered)	110	250	113.5

Technical Data		**BOMAG CR 1030 T**
Weight*		
Tractor	lbs	36,700
with Stretch® 20	lbs	44,300
Dimensions		
Transport length	in	250
Transport width (no screed)	in	124
Transport width (incl. Stretch 20)	in	130
Transport height	in	120
Track type		Replaceable rubber
Track width	in	18
Brakes		Hydromec
Travel Characteristics		
Travel speed (max)	mph	9.84
Paving speed (max)	fpm	246
Drive		
Engine manufacturer		Cummins
Type		QSB 6.7
Emission stage		TIER 4
Cooling		liquid
Number of cylinders / Displacement		6 cyl / 6.7
Rated power	hp	225
Electrical	V	12
Hopper		
Capacity	t	14
Width (wings closed)	in	101
Width (wings open)	in	119
Legnth	in	71
Volume	ft^3	219
Feed tunnel width (each)	in	30
Auger		
Quantity		2
Auger diameter	in	16
Rotary speed	rpm	150
Construction		Cast, high alloy
Thickness	in	0.625
Screed		
Stretch® 20 (electric heat) generator	kW	34
Basic width retracted	ft	10
Basic width extended	ft	20
Max width with extensions	ft	30
Screed plate thickness	in	0.5
Mat thickness	in	12
Positive crown (hydraulically powered)	in	3
Negative crown (hydraulically powered)	in	1
Vibrations per minute (max)	vpm	3,000
Capacities		
Diesel fuel	gal	84
Hydraulic oil	gal	80
Cooling system	gal	6.5

Highway Wheeled Paver - 10-foot CR 1030 W

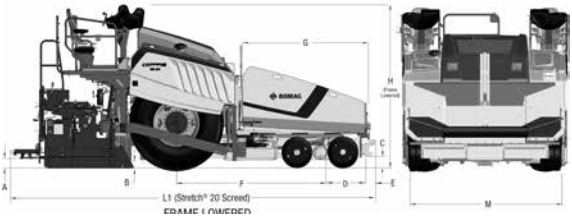
Fields of application:
BOMAG 10-ft highway pavers now include upgrades to the operator's platform to improve visibility and the operator experience. New features like dual, swing-out operator stations with SIDEVIEW innovation and an open-grate design on the platform floor provide unobstructed views to key areas. The Stretch® 20 hydraulically extendable screed delivers paving widths from 10 – 20 feet, and up to 30 feet with extension.

Standard Equipment

- ☑ Turbocharged 260 hp Tier 4 engine
- ☑ Power-tilt hood with radiator
- ☑ Lockout/tagout capable E-stop and master electrical switch
- ☑ Fume-recovery system
- ☑ FRAMERAISE with adjustable spreading auger height
- ☑ Reinforced, sealed, tilting hopper wings with beveled corners
- ☑ Hydraulically adjustable screed vibrators
- ☑ Hydraulic power crown control
- ☑ Adjustable material retaining plates
- ☑ Two power-adjustable flow gates
- ☑ Oscillating front wheel bogie assemblies
- ☑ Hydrostatic steering
- ☑ Thirty-foot hose reel for spray-down
- ☑ Back-up alarm

Optional Equipment

- ☐ Stretch® 20 screed with electric heat
  - ☐ Bevel guide plates
  - ☐ Cutoff shoes, 12-inch and 24-inch sections
  - ☐ Screed extensions: 14 in, 26 in or 38 in
- ☐ TOPCON or MOBA Grade and slope control
- ☐ Sonic averaging systems
- ☐ Multi-foot grade reference system
- ☐ Oscillating push rollers
- ☐ Truck hitch
- ☐ Hopper insert: 22 ton
- ☐ Hopper insert: 27 ton
- ☐ 500 hr service kit
- ☐ Emergency kit



Dimensions in inches

	A	B	C	D	E	F
Clearance	Screed	Auger	Frame			
CR 1030 W (frame raised)	13.5	9	6.5	31	11	106
CR 1030 W (frame lowered)	7	5	8	31	11	106
	G	**H**	**L1**	**M**		
CR 1030 W (frame raised)	90	125	267	130		
CR 1030 W (frame lowered)	90	119	267	130		

Technical Data		**BOMAG CR 1030 W**
Tractor	lbs	30,380
with Stretch® 20	lbs	38,280
Dimensions		
Transport length	in	267
Transport width	in	130
Transport height	in	119
Paving width (max)	ft	30
Paving depth (max)	in	12
Drive tires		16-ply 24.5 x 32 in dia
Front wheels		16 in wide x 22 in dia
Brakes		Hydromec
Travel Characteristics		
Travel speed (max)	mph	12
Paving speed (max)	fpm	313
Drive		
Engine manufacturer		Cummins
Type		QSB 6.7
Emission stage		TIER 4
Cooling		liquid
Number of cylinders / Displacement		6 cyl / 6.7
Rated power	hp	260
Electrical	V	12
Hopper		
Capacity	t	16.7
Width (wings closed)	in	101
Width (wings open)	in	119
Legnth	in	90
Volume	ft^3	267
Feed tunnel width (each)	in	30
Auger		
Quantity		2
Auger diameter	in	16
Rotary speed	rpm	150
Construction		Cast, high alloy
Thickness	in	0.625
Screed		
Stretch® 20 (electric heat) generator	kW	34
Basic width retracted	ft	10
Basic width extended	ft	20
Max width with extensions	ft	30
Screed plate thickness	in	0.5
Mat thickness	in	12
Positive crown (hydraulically powered)	in	3
Negative crown (hydraulically powered)	in	1
Vibrations per minute (max)	vpm	3,000
Capacities		
Diesel fuel	gal	70
Hydraulic oil	gal	80
Cooling system	gal	6.5

Technical modifications reserved. Machines may be shown with options.

Screeds
Stretch® 16/20 Electric

Fields of application:
BOMAG, your full-line road building equipment supplier, offers the tried-and-true Cedarapids Stretch® Series hydraulic extendable screeds for mainline and commercial paving. Long the industry standard for easy operation, durability and mat smoothness, Stretch® screeds deliver infinitely variable standard paving widths from 8 to 16 ft (Stretch 16) and 10 to 20 ft (Stretch 20). Electric-over-hydraulic controls provide easy, fast and accurate screed adjustments, while reversible screed bottoms, constructed of hardened alloy steel, offer high wear resistance and long service life. Our standard Screed Assist System eliminates screed settling during stop-and-go paving to improve mat quality.

Rely on Cedarapids Stretch® screeds to deliver consistent mat quality, mile after mile.

Stretch® 16 Electric Screed Specifications

Paving Width	8 ft (2.4 m)
Max (without extensions)	16 ft (4.9 m)
Max (with extensions)	20 ft (6.1 m)
Screed Extension	14 in (356 mm) and 26 in (660 mm) with quick-attach/ remove key
Extension Tube	5 in (127 mm) O.D. x 0.25 in (6.4 mm) wall horizontal extension and vertical-adjust tubes
Construction	Hard chrome surface
Bearings	Non-lubricated
Reversible Screed Plates	Hardened Alloy
Front	18 in x 8 ft (457 x 2438 mm)
Rear	18 in x 4 ft (457 x 1219 mm)
Vibratory System	4 equally spaced vibrators
Vibration	Variable up to 2,600 vpm (43.3 hz)
Amplitude	Variable
Extension Vibration	Standard on 14 in (356 mm) and 26 in (660 mm) extensions
Adjustment/Disassembly	Wrenchless
Electric Heating System	20 kW generator (4-zone thermostat control)
Display / Readout	Temp. and set-point for each zone / Volt, Amp and Frequency
Crown	-1 in (25.4 mm) to +3 in (76 mm) – power adjustable
Left/Right Extension Slope	-2% to +10%, power operation
Left/Right Rear Extension Match Height	+2.25 to -1.25 in (+57 to -32 mm), power operation
Weight*	5,700 lb (2582 kg) with end gates

**approximate for standard 8 to 16 ft (3.4 to 4.9 m) paving width*

Stretch® 20 Electric Screed Specifications

Paving Width	10 ft (3 m)
Max (without extensions)	20 ft (6.1 m)
Max (with extensions)	26 ft (7.9 m)
Screed Extension	14 in (356 mm), 30 ft (660 mm) and 38 in (965) with quick-attach / remove key
Extension Tube	5 in (127 mm) O.D. x 0.5 in (12.7 mm) wall horizontal extension vertical-adjust tubes
Construction	Hard chrome surface
Bearings	Non-lubricated
Reversible Screed Plates	Hardened Alloy
Front	19 in x 10 ft (483 x 3048 mm)
Rear	19 in x 5 ft (483 x 1524 mm)
Vibratory System	1 vibrator/5 ft (1.5 m) section
Vibration	Variable up to 2,600 vpm (43.3 hz)
Amplitude	Variable
Extension Vibration	Standard on 26 in (660) and 38 in (965) extensions
Adjustment/Disassembly	Wrenchless
Electric Heating System	34 kW generator (4-zone thermostat control)
Display / Readout	Temp. and set-point for each zone / Volt, Amp and Frequency
Crown	-1 in (25.4 mm) to +3 in (76 mm) – power adjustable
Left/Right Extension Slope	-3.5% to +14%, power operation
Left/Right Rear Extension Match Height	+2.25 to -2.25 in (+57 to -57 mm), power operation
Weight*	7,400 lb (3350 kg) with end gates

**approximate for standard 10 to 20 ft (3 to 6.1 m) paving width*

MS 2 Material Transfer Vehicle

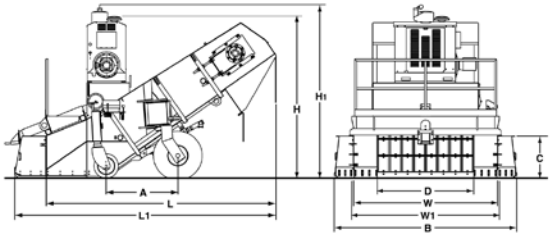
Fields of application:
Attaching the MS2 Pickup Machine to a BOMAG Cedarapids paver maximizes production levels and improves overall mat quality. The MS2 eliminates many of the problems associated with traditional stop-and-go paving practices. Increase production levels further by adding a paver hopper insert, which provides additional surge capacity and increases material flow. MS2 Pickup Machines have the lowest maintenance costs of any similar product in the industry.

Standard Equipment

- ☑ Dual elevator roller chains with bolt-on flights
- ☑ Variable hydrostatic drive
- ☑ Two planetary gear boxes and drive mount motors on head shaft
- ☑ High-alloy floor liners
- ☑ Segmented head shaft sprokets and tail shaft ilders
- ☑ Reversible elevator to clear obstructions
- ☑ Double seal on head shaft gearbox
- ☑ Adjustable front scraper blade
- ☑ Rear wheel width allows loading on an 8 ft (2400 mm) trailer
- ☑ Three-point suspension
- ☑ Hydraulic front leveling
- ☑ Front and rear heavy-duty pivots
- ☑ Solid rubber front tires
- ☑ Pneumatic rear tires
- ☑ Telescoping Quick-tach paver attachments
- ☑ Pintle hook with telescoping pull hitch
- ☑ Removable elevator rear-discharge hood
- ☑ Engine instrumentation at ground level
- ☑ Operator controls on both sides

Optional Equipment

- ☐ Diesel spray-down hose reel
- ☐ Lower hopper insert for paver
- ☐ Radio remote control



Dimensions in inches

	A	B	C	D	H	H1	L	L1	W	W1
MS 2 MTV	53	124	31	60	119	128	170	194	95	102

Technical Data		**BOMAG MS 2 MTV**
Weights		
Weight	lbs	14,500
Capacity (max theoretical)	TPH (t/hr)	1,320
Drive		
Engine manufacturer		Cummins QSB4.5
Tier Compliance		Tier 4f
Fuel Type		Diesel
Performance	hp	121
Speed	rpm	2,200
Electrical	V	12
Elevator		
Width	in	60
Flight construction		Bolt-on
Flight size	in	6 x 4 x 0.5
Roller chain type		B1
Roller chain pitch	in	5.51
High-alloy liners	in	0.375
Tires		
Front (2)	in	18 x 9
Rear (2)	in	8.25 x 15
Capacities		
Diesel fuel	gal	55
Hydraulic oil	gal	43
Cooling system	gal	7.1

Technical modifications reserved. Machines may be shown with options.

BMF 2500 S FLEXMIX

Fields of application:

The BOMAG BMF 2500 S FLEXMIX feeder is designed to be used in between the asphalt truck and the paver. It acts as a constant material feed into the hopper of the paver, meaning you don't have to stop paving when waiting for another asphalt delivery truck. The FLEXMIX technology remixes the material as it goes through the conveyor, which leads to a more consistent, high quality mat.

Standard Equipment

Operator's platform

- ☑ 2 drivers' seats, swivelling and rotating
- ☑ Protection, dashboard
- ☑ Adjustable dashboard
- ☑ Hydraulically foldable roof
- ☑ Digital machine management display
- ☑ Weather protection roof
- ☑ Height-adjustable lift platform

Tractor

- ☑ Individual control fo the hopper wings
- ☑ Chain scrapers
- ☑ Rubber track pads
- ☑ FLEXMIX Basis (2 conical augers in the hopper)
- ☑ Hydr. hopper front gate
- ☑ Cleaning kit
- ☑ Slewing belt pre-fitting
- ☑ Central lubrication for conveyor belt

Conveyor belt

- ☑ Scraper for conveyor belt
- ☑ Automatic cleaning system for conveyor belt
- ☑ LED lighting for swivel belt
- ☑ Hydraulic height adjustment for conveyor belt

Assistance systems

- ☑ On-board tools
- ☑ Automatic distance control
- ☑ Automatic loading assistant
- ☑ Laptop station
- ☑ LED roof lighting

Miscellaneous

- ☑ 7 halogen working lights
- ☑ Flashing beacon
- ☑ Reversing buzzer
- ☑ 2 x 24 V sockets
- ☑ 2 x 12 V sockets
- ☑ Storage compartments

Optional Equipment

Operator's platform

- ☐ Weather protection for platform
- ☐ Comfort seat with seat heating
- ☐ Comfort seat with joystick

Tractor

- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Camera system (compatible with swivel belt)
- ☐ Stop light system

Conveyor belt

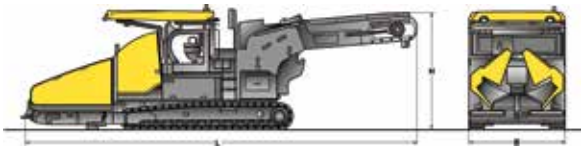
- ☐ Swivel belt OC 650

Assistance systems

- ☐ Automatic steering system (max. 551.2 in)
- ☐ Automatic steering system (max. 393.7 in)

Miscellaneous

- ☐ BOMAG TELEMATIC fleet management
- ☐ Light balloon (24 V, 250 W)
- ☐ Fire extinguisher
- ☐ Safety package with coming home function
- ☐ Engine compartment lighting



Dimensions in inches

	L	H	B
BMF 2500 S FLEXMIX	364	122	100
BMF 2500 S FLEXMIX OC 650	602	100	122

Technical Data		**BOMAG BMF 2500 S FLEXMIX**
Weights CECE		
BMF 2500 S FLEXMIX	lb	44,923
BMF 2500 S FLEXMIX OC 650	lb	54,013
Dimensions		
Transport length BMF 2500 S FLEXMIX	in	364.2
BMF 2500 S FLEXMIX OC 650	in	602.4
Transport width BMF 2500 S FLEXMIX	in	100.4
BMF 2500 S FLEXMIX OC 650	in	100.4
Transport height	in	122.1
Approach angle	deg	10
Travel characteristics		
Travel speed	mph	0 - 2.5
Working speed	ft/min	0-82 variable
Drive		
Engine manufacturer		Cummins
Type		B6.7-C225
Exhaust classification		Stage V / TIER4f
Cooling system		Fluid
Number of cylinders		6
Displacement	in^3	409
Power	hp	225
Rated speed	rpm	2,200
Track-chain Chassis		
Overall length	in	155.5
Width	in	12.6
Hopper		
Capacity	tons	16.5
Width (wings open)	in	139.8
Width (wings closed)	in	100.4
Length	in	88.6
Filling height (middle)	in	22.9
Conveyor belt		
Type		Rubber band, mounted on two roller chains, with metal cross braces
Speed		Infinitely adjustable
Width	in	47.2
Feed height BM 2500 S FLEXMIX	in	84.6 - 98.4 (hydr. height adjustment)
Feed height BM 2500 S FLEXMIX OC 650	in	51.18 - 171.3 (hydr. height adjustment)
Capacity	t/h	1,102.3 (with mixing unit) 4,409.3 (with folded up mixing unit)
Filling capacities		
Fuel	gal	95.1
Hydraulic oil	gal	52.8
Filling capacities		
Voltage	V	24

Technical modifications reserved. Machines may be shown with options.

Cold Planers

Page

Cold Planers/Mills

Cold Planers
BM 500/15-2, BM 600/15-2

Fields of application:
The BOMAG BM 500/15-2 cold planer features innovative technology, robust design and extended service life, the best paving quality and intelligent fine detail. Easy operation and ultimate operator comfort plus simple maintenance combine to give the soundest return on your investment. Derived from the BM 500/15-2 model, the BM 600/15-2 also boasts some unique features. With the transportation costs, space requirements, maneuverability and maintenance costs of the 500/15-2, this unit offers 20% more surface coverage making it ideal for any paving contract valued on square footage.

Standard

Milling technology
- ☑ Milling Drum LA15
- ☑ 3 Milling-Drum-speeds
- ☑ Proportional adjustable water injection
- ☑ Automatic water-saving device
- ☑ Wear-free, digital Milling depth display
- ☑ Proportional Milling-depth-adjustment
- ☑ Two proportional speeds for Milling depth adjustment
- ☑ Hydraulically operated side plates
- ☑ Hydraulically operated front mouldboard
- ☑ Rear mouldboard with adjustable pre-load pressure
- ☑ Right side plate for fast Drum exchange
- ☑ Automatic load control
- ☑ Automatic distribution of traction

Drive systems
- ☑ 3-Wheel drive
- ☑ Right rear wheel foldable from operator place
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum drive Operation comfort
- ☑ Fully vibration isolated operator platform
- ☑ Comfort workstation for sitting operation
- ☑ Seat heating
- ☑ Ergonomic adjustable operator seat, 45° to slew
- ☑ Ergonomic adjustable steering wheel / column
- ☑ Height adjustable arm rest with integrate ergonomic operation panel
- ☑ Self-explanatory, well-arranged dashboard
- ☑ Large storage at ground level
- ☑ Service and maintenance-points ergonomic concentrated

Safety & environmental protection
- ☑ Whisper package for noise elimination
- ☑ liquid cooled engine following latest emission rules
- ☑ Back-up-alarm
- ☑ Two driving lights
- ☑ variable working lights
- ☑ Rotary beacon
- ☑ Mirror
- ☑ Vandalism protection

Optional

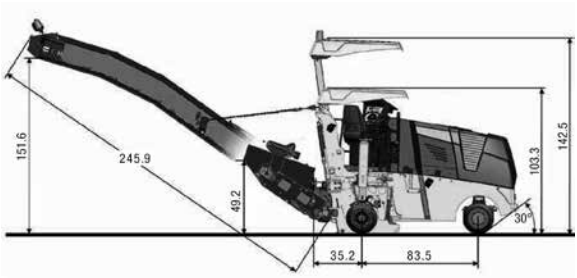
Basic machine
- ☐ 4-Wheel version
- ☐ Weather protection roof
- ☐ Splitted Scraper
- ☐ Port for hydraulic breaker
- ☐ Road lights
- ☐ Additional working light, plug in
- ☐ Additional working light, magnet base
- ☐ Special color

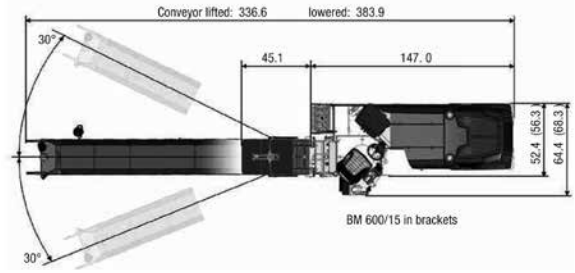
Milling technology
- ☐ Milling Drum 600 LA15
- ☐ POWER DRUM 500 LA20
- ☐ Fine Milling Drum 600 LA6
- ☐ Milling drum 500 LA15
- ☐ POWER DRUM 600 LA20
- ☐ Fine Milling Drum 500 LA6
- ☐ Milling drum 400 LA14
- ☐ Milling drum 300 LA14

Loading-system
- ☐ Conveyor, long
- ☐ Conveyor, long, hyd. foldable
- ☐ Conveyor, short

Automatic levelling systems
- ☐ Levelling Basic, levelling display, wire rope sensor, controller (single grade)
- ☐ Levelling Advanced 1, additional wire rope sensor (dual grade)
- ☐ Levelling Advanced 2, slope sensor

Others
- ☐ Hydraulic breaker
- ☐ Transport trailer





Technical Data		BOMAG BM 500/15-2	BOMAG BM 600/15-2
Milling Drum			
Milling width max	in	19.7	23.6
Milling depth	in	0 - 8.3	0 - 8.3
Milling Line space	in	0.6	0.6
Cutting diameter, tools	in	27.6	27.6
Number of tools		58	64
Milling drum speed	min^{-1}	Variable, 115, 130, 145	Variable, 115, 130, 145
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD4,1	TCD4,1
Emission stage.		Stage V / TIER 4	Stage V / TIER 4
Cooling.		liquid cooled	liquid cooled
No. of cylinders / Displacement	cm^3	4 / 4000	4 / 4000
Power	kw/hp	105 / 443	105 / 141
Engine speed	rpm	2100	2100
Electrical equipment, generator	v/A	24 / 80	28 / 120
Battery	v/Ah	2 x 12 /88	2 x 12 /88
Driving characteristics			
Milling-radius 3-wheels.		9.6	9.6
Milling-radius 4-wheels.		9.6	9.6
Transport-speed	mph	0 - 3.2	0 - 6.2
Working speed	ft/min	0 - 328 variable	0 - 328 variable
Wheels			
Type of wheels	in	solid rubber	solid rubber
Rear wheel size (Ø x B)	in	22 x 10	22 x 10
Front wheel size 3-wheels (Ø x B)	in	22 x 10	22 x 10
Front wheel size 4-wheels (Ø x B)	in	22 x 10	22 x 10
Capacities			
Fuel	gal	53	53
Water	gal	158.5	158.5
Hydraulic oil	gal	26.4	26.4
Ad Blue	gal	84	8
Loading-system			
Conveyor width, inner/outer	in	15.7	15.7
Theoretical discharge capacity	yd^3/h	111.2	111.2
Discharge height	in	151.6	151.6
Weights			
Max Operating weight (inc. options)	lb	19,800	20,280
Operating weight, CECE (with conveyor)	lb	16,060	16,500
Basic wieght (3- wheels, Drum 500, w/o conveyor)	lb	14,991.4	15,211.9
Weight Options			
Additional weight 4-wheel version.	lb	463	463
Additional weight weather protection roof	lb	361.6	361.6
Additional weight split scraper	lb	110.2	110.2
Conveyor, long foldable	lb	1,210	1,210
Conveyor, short	lb	594	594
Ballast	lb	264.6	264.6
Transport dimensions			
Machine, L x B x H (wheel folded in, w/o canopy).	in	147 x 52.4 x 98.4	147 x 56.3 x 98.4
Machine, L x B x H (unfolded wheel & Canopy)	in	147 x 64.4 x108.3	147 x 68.3 x108.3
Conveyor, long, L x B x H	in	246 x 32.4 x 39.8	246 x 32.4 x 39.8
Conveyor, short L x B x H	in	47.2 x 32.4 x 39.8	47.2 x 32.4 x 39.8
Max. distance of loading ramps (3-wheels).	in	27.6	27.6

Technical modifications reserved. Machines may be shown with options.

Cold Planers
BM 1000/30, BM 1200/30, BM 1300/30

Fields of application:
The cold milling machines BM 1000/30, BM 1200/30 and BM 1300/30 are designed for selective milling of asphalt and base courses. Due to their easy operation and manuverability, they are well suited for country roads and inner-city work including work on roundabouts. The maximum milling depth of 12.6 inches and the lateral arrangement of the milling rotor allows milling right up to the curb or walls.

Standard
Milling technology
- ☑ Milling Drum LA15
- ☑ BOMAG BMS 15 exchangeable toolholder
- ☑ Proportional adjustable water injection
- ☑ Levelling, 2 sides + slope
- ☑ Hydraulically operated side-plates
- ☑ Hydraulically operated front moldboard
- ☑ Rear moldboard with adjustable pre-load-pressure
- ☑ Automatic load-control
- ☑ Automatic distribution of traction
- ☑ Hydraulically foldable Conveyor

Drive Systems
- ☑ 4 Crawlers
- ☑ 4 crawler steerable, front or/and rear
- ☑ Crab walk
- ☑ Automatic distribution of traction
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum-drive

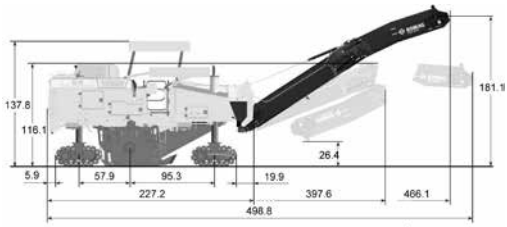
Operation comfort
- ☑ Comfort workstation for seated operation
- ☑ Ergonomic side-shifting operator seat
- ☑ Self-explanatory, well-arranged dashboards
- ☑ Ground control panels
- ☑ Service- and maintenance-points focused on ergonomics

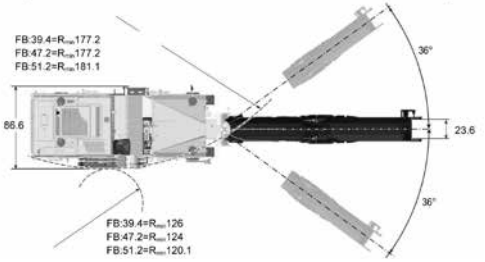
Safety & environmental protection
- ☑ Liquid cooled engine following latest emission rules
- ☑ SCR-Cat with Add-blue
- ☑ Whisper-package for noise elimination
- ☑ Variable placeable working lights
- ☑ Rotary beacon
- ☑ Mirrors
- ☑ Safety package with emergency stop switches
- ☑ Back-up alarm
- ☑ Vandalism protection

Optional
Basic machine
- ☐ Weather protection roof
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ Compressed air system
- ☐ Road lights
- ☐ Special color
- ☐ Biodegradable hydraulic oil

Milling technology
- ☐ Milling Drum 1000, BMS15, LA15
- ☐ Milling Drum 1200, BMS15, LA15
- ☐ Milling Drum 1300, BMS15, LA15
- ☐ Fine Milling Drum 1000, BMS15, LA8
- ☐ Fine Milling Drum 1200, BMS15, LA8
- ☐ Fine Milling Drum 1300, BMS15, LA8
- ☐ POWER DRUM 1000, BMS15, LA22
- ☐ POWER DRUM 1200, BMS15, LA22
- ☐ POWER DRUM 1300, BMS15, LA22

Levelling Systems and electronic support
- ☐ BOMAG TELEMATIC





BM 1000/30

Milling depth (in) calculated for asphalt of average hardness	1.6	3.1	4.7	6.3	9.4	12.6
Rate of advance V (ft/min)	59.1 - 78.7	39.4 - 52.5	29.5	6.5 - 29.5	9.4	6.6 - 9.8
Area output Ft (m²/h) (Theoretical)	1315.6 - 1734.2	837.2 - 1196	598 - 837.2	478.4 - 657.8	239.2 - 358.8	143.5 - 239.2
Milling volume Qt (m³/h) (Theoretical)	57.5 - 75.9	73.2 - 104.6	86.3 - 109.9	83.7 - 115.1	62.8 - 94.2	51 - 83.7

BM 1200/30

Milling depth (in) calculated for asphalt of average hardness	1.6	3.1	4.7	6.3	9.4	12.6
Rate of advance V (ft/min)	49.2 - 65.6	32.8 - 42.7	23 - 32.8	18 - 24.6	8.2 - 14.8	4.9 - 9.8
Area output Ft (m²/h) (Theoretical)	129.7 - 1722.2	861.1 - 1119.5	602.8 - 861.1	473.6 - 645.8	215.3 - 3875.5	129.2 - 258.3
Milling volume Qt (m³/h) (Theoretical)	56.2 - 74.6	74.6 - 98.1	78.5 - 112.5	82.4 - 112.5	56.2 - 100.7	44.5 - 90.2

BM 1300/30

Milling depth (in) calculated for asphalt of average hardness	1.6	3.1	4.7	6.3	9.4	12.6
Rate of advance V (ft/min)	42.7 - 62.3	29.5 - 39.4	23 - 29.5	16.4 - 23	8.2 - 13.1	3.3 - 8.2
Area output Ft (m²/h) (Theoretical)	1196 - 1734.2	837.2 - 1136.2	657.8 - 837.2	478.4 - 657.8	239.2 - 358.8	95.7 - 239.2
Milling volume Qt (m³/h) (Theoretical)	54.9 - 75.9	73.2 - 99.4	86.3 - 109.9	83.7 - 115.1	6.2.8 - 94.2	34 - 83.7

The following factors greatly influence performance when the equipment is employed practically: Different milling material, waiting for lorries, traffic hold-ups, road installations such as manhole covers, hydrants, etc.

Technical Data		**BOMAG BM 1000/30**	**BOMAG BM 1200/30**	**BOMAG BM 1300/30**
Milling Drum				
Milling width max	in	39.4	47.2	51.2
Milling depth	in	0 - 12.6	0 - 12.6	0 - 12.6
Milling line space	in	0.6	0.6	0.6
Cutting diameter	in	38.6	38.6	38.6
No. of tools		99	115	121
Milling drum speed	min^{-1}	111	111	111
Drive				
Engine manufacturer		CAT	CAT	CAT
Type		C7.1 ACERT	C7.1 ACERT	C7.1 ACERT
Emission standards		TIER 4	TIER 4	TIER 4
Cooling		liquid cooled	liquid cooled	liquid cooled
No. of cylinders / Displacement	cm³	6 / 7	6 / 7	6 / 7
Power	kw/hp	205 / 280	205 / 280	205 / 280
Engine Speed	rpm	2.200	2.200	2.200
Peak Torque	Nm	1.257	1.257	1.257
Consumption at rated power	lb/hp h	0.348 / 0.380	0.348 / 0.380	0.348 / 0.380
Consumption at job-mix	gal/h	6.9	6.9	6.9
Generator	V	24	24	24
Battery	v/Ah	2 x 12 / 132	2 x 12 / 132	2 x 12 / 132
Driving characteristics				
Transport-speed	mph	0 - 3.7	0 - 3.7	0 - 3.7
Operating speed	ft/min	0 - 92	0 - 92	0 - 92
Crawler size LxWxH	in	50.2 x 10.6 x 22.4	50.2 x 10.6 x 22.4	50.2 x 10.6 x 22.4
Capacities				
Fuel	gal	118.9	118.9	118.9
AdBlue (DEF)®	gal	10.6	10.6	10.6
Water	gal	320.2	320.2	320.2
Hydraulic	gal	34.3	34.3	34.3
Loading-system				
Conveyor width, inside/outside	in	23.6 / 23.6	23.6 / 23.6	23.6 / 23.6
Theoretical Capacity	yd³/h	222	222	222
Discharge height	in	181.1	181.1	181.1
Weights				
Max. operating weight (inc. options)	lb	44,092	44,864	45,305
Operating weight CE	lb	42,219	42,990	43,431
Basic weight	lb	41,260	42,031	42,472
Additional weight for options				
Weather protection roof	lb	331	331	331
Fine-milling-drum LA8	lb	661	661	661

Technical modifications reserved. Machines may be shown with options.

Cold Planers
BM 1000/35-2, BM 1200/35-2, BM 1300/35-2

Fields of application:

The cold milling machines BM 1000/30, BM 1200/30 and BM 1300/30 are designed for selective milling of asphalt and base courses. Due to their easy operation and manuverability, they are well suited for country roads and inner-city work including work on roundabouts. The maximum milling depth of 12.6 inches and the lateral arrangement of the milling rotor allows milling right up to the curb or walls.

Standard

Milling technology

- ☑ Milling drum LA15
- ☑ BOMAG BMS 15 exchange holder system
- ☑ 3 Milling drum speeds
- ☑ Proportionally adjustable water quantity
- ☑ Automatic water saving detection
- ☑ Water filling pump
- ☑ Wear-free, digital milling depth indicator
- ☑ Proportional milling depth adjustment
- ☑ Two proportional height adjustment speed ranges
- ☑ Hydraulically operated side plates
- ☑ Hydraulically operated hold-down
- ☑ Scraper with adjustable scraper pressure
- ☑ Right-hand side plate for quick milling drum changes
- ☑ Automatic power limit control
- ☑ Automatic traction control
- ☑ Hydraulically foldable discharge belt

Drive systems

- ☑ Track chain drive with 4 chains
- ☑ Swivel mechanism: Full automatic swivelling of the rear right chain with 5,000 hrs./ 60 M warranty
- ☑ Steered rear right chain
- ☑ Infinitely variable transport speed range
- ☑ Infinitely variable milling speed
- ☑ Mechanical milling drive

Operation comfort

- ☑ Fully vibration-isolated driver's stand
- ☑ Comfortable work area for operation from a seated position
- ☑ Ergonomic comfort seat, which can be rotated 45° in two directions
- ☑ Ergonomically adjustable steering column
- ☑ Height-adjustable arm rest with an integrated control unit
- ☑ Self-explanatory and clearly arranged control panel
- ☑ Spacious storage compartments at ground level
- ☑ High performance 3-way water pump
- ☑ Group placement of service and maintenance points
- ☑ Secure and conveniently accessible service and maintenance points

Safety & environmental protection

- ☑ Whisper package for noise elimination
- ☑ Rotary beacon
- ☑ Back-up alarm
- ☑ Vandalism protection

Optional Equipment

Basic machine

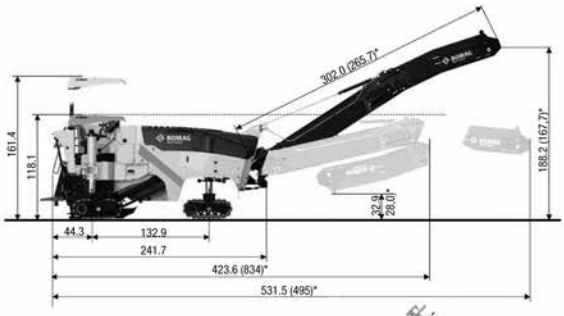
- ☐ Weather protection roof
- ☐ High pressure cleaner
- ☐ Dust extraction
- ☐ ION DUST SHIELD
- ☐ Auxiliary drive for tool change
- ☐ StvZO lighting
- ☐ Optional head lights, attachable
- ☐ Optional head lights, magnetic base
- ☐ Ballasting
- ☐ Seat heating
- ☐ Special paintwork
- ☐ Biodegradable hydraulic oil
- ☐ Hydraulically folding discharge belt, short
- ☐ Maintenance seat
- ☐ Acsess ladder
- ☐ Storage package
- ☐ Holder package for shovel, spray can, etc.

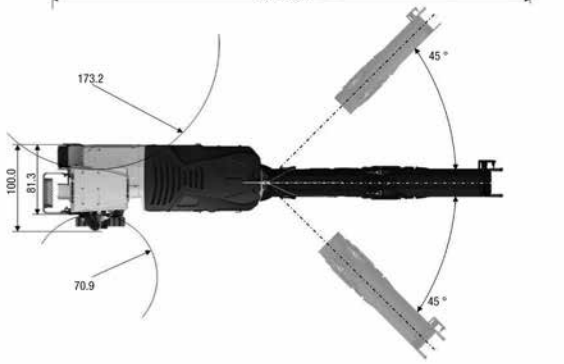
Milling technology

- ☐ Milling drum 600 LA15
- ☐ Milling drum 900 LA15
- ☐ Milling drum 1000 LA15
- ☐ Milling drum 1200 LA15
- ☐ Milling drum 1300 LA15
- ☐ Fine milling drum 1000 LA8
- ☐ Fine milling drum 1200 LA8
- ☐ Fine milling drum 1300 LA8
- ☐ Fine milling drum 1000 LA6x2
- ☐ POWER DRUM 1000 LA22
- ☐ POWER DRUM 1200 LA22
- ☐ POWER DRUM 1300 LA22
- ☐ Split scraper
- ☐ Counter bearing for SW milling drum

Levelling systems and electronic support

- ☐ MBOMAG Easy Level; levelling, 2 sides + cross slope
- ☐ Mechanical height indicator on the rear lifting columns
- ☐ Camera Surveillance
- ☐ BOMAG TELEMATIC





Technical Data		BOMAG BM 1000/35-2	BOMAG BM 1200/35-2	BOMAG BM 1300/35-2
Milling Drum				
Milling width max	in	39.7	47.2	51.2
Milling depth	in	0 - 13.0	0 - 13.0	0 - 13.0
Milling line space	in	0.6	0.6	0.6
Cutting diameter	in	38.6	38.6	38.6
No. of tools		99	115	121
Milling drum speed	min^{-1}	Variable, 85, 95, 107	Variable, 85, 95, 107	Variable, 85, 95, 107
Drive				
Engine manufacturer		MTU (Mercedes)	MTU (Mercedes)	MTU (Mercedes)
Type		Serie 1000 6R	Serie 1000 6R	Serie 1000 6R
Emission standards		Stage V / TIER 4f	Stage V / TIER 4f	Stage V / TIER 4f
Cooling		Fluid	Fluid	Fluid
No. of cylinders / Displacement	cm^3	6 / 7.700	6 / 7.700	6 / 7.700
Power	kw/hp	260 / 350	260 / 350	260 / 350
Engine Speed	rpm	2.200	2.200	2.200
Peak Torque	Nm	1400	1400	1400
Consumption at rated power	lb/hp h	0.345	0.345	0.345
Consumption at job-mix	gal/h	6.9	6.9	6.9
Generator	v/A	28 / 150	28 / 150	28 / 150
Battery	v/Ah	2 x 12 / 155	2 x 12 / 155	2 x 12 / 155
Driving characteristics				
Transport-speed	mph	0 - 4.7	0 - 4.7	0 - 4.7
Operating speed	ft/min	0 - 165	0 - 165	0 - 165
Crawler size LxWxH	in	56.1 x 10.6 x 22.4	56.1 x 10.6 x 22.4	56.1 x 10.6 x 22.4
Capacities				
Fuel	gal	158.5	158.5	158.5
water	gal	370	370	370
Hydraulic System	gal	47.6	47.6	47.6
AdBlue (DEF)®	gal	10.6	10.6	10.6
Loading-system				
Conveyor width, inside/outside	in	25.6 / 23.6	25.6 / 23.6	25.6 / 23.6
Theoretical Capacity	yd^3/h	235	235	235
Discharge height	in	188	188	188
Weights				
Max. operating weight (inc. options)	lb	52,910	55,115	56,220
Operating weight CE	lb	44,975	47,180	48,280
Basic weight	lb	42,770	44,975	46,080
Additional weight for options				
Weather protection roof	lb	452	452	452
Dust Reduction	lb	309	309	309
Split Scraper	lb	441	441	441
Quick Drum exchange system	lb	243	243	243
Fine-milling-drum LA8	lb	661	661	661
Ballast 1, frame	lb	2,535	2,271	2,271
Ballast 2, milling compartment	lb	970	970	970

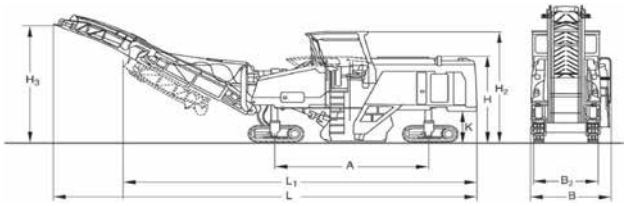
Technical modifications reserved. Machines may be shown with options.

Cold Planers
BM 2000/60-2, BM 2200/60-2

Fields of application:
The cold milling machines BM 1000/30, BM 1200/30 and BM 1300/30 are designed for selective milling of asphalt and base courses. Due to their easy operation and manuverability, they are well suited for country roads and inner-city work including work on roundabouts. The maximum milling depth of 12.6 inches and the lateral arrangement of the milling rotor allows milling right up to the curb or walls.

Standard
- ☑ Four-track steering front or/and rear, crabwalk
- ☑ Automatic max. load control
- ☑ Differential lock
- ☑ Automatic milling depth control
- ☑ INTELPLANER
- ☑ 2 INTELPLANER Displays
- ☑ Slope control with slope sensor
- ☑ Hydraulically foldable conveyor belt
- ☑ Display of RPM
- ☑ Display of engine oil pressure and temperature
- ☑ Display of operating hours
- ☑ Display of diesel level
- ☑ Display of hydraulic oil temperature
- ☑ Display of hyd. system pressures
- ☑ Ground control panels
- ☑ Sound insulated engine hood
- ☑ 10 removable headlights
- ☑ Adjustable water spraying system
- ☑ Tool box for servicing and maintenance
- ☑ Back-up warning signal
- ☑ Rotary beacon

Optional
- ☐ Hydraulically foldable canopy
- ☐ Canopy with windscreens
- ☐ Hydraulically pump for water re-filling
- ☐ High pressure cleaner
- ☐ Levelling with electromechanical sensor
- ☐ Levelling with ultrasound sensor
- ☐ Electrical diesel pump for fuelrefilling
- ☐ Compressed air system



Dimensions in inches

	A	B	B_2	H	H_2	H_3	K	L	L_1
BM 2000/60-2	185.8	98.4	73.6	116.5	157.1	172.2	44.1	586.6	472.4
BM 2200/60-2	185.8	98.4	73.6	116.5	157.1	172.2	44.1	586.6	472.4

Technical Data		**BOMAG M 2000/60-2**	**BOMAG BM 2200/60-2**
Milling Drum			
Milling width	in	78.7	86.6
Milling depth	in	0 - 12.6	0 - 12.6
Milling Line distance	in	0.6	0.6
Cutting circle diameter	in	42.1	42.1
Number of cutting teeth		168	168
Output per cutting tooth	kW	2.62	2.62
Milling drum speed	rpm	108	108
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 2015	TCD 2015
Cooling		liquid cooled	liquid cooled
No. of cylinders / Displacement	cm^3	8 / 36	8 / 36
Power	kw/hp	440 / 600	440 / 600
lEngine speed	rpm	1,900	1,900
Fuel		Diesel	Diesel
Electric equipment	V	24	24
Weights			
Max. operating weight with full fuel tank	lb	71,650	73,855
Operating weight CE	lb	68,800	69,005
Basic weight	lb	61,950	64,115
Driving characteristics			
Track radius, inner	in	87.6	87.6
Speed	mph	3.1	3.1
Working speed, max	mph	0 – 1.5	0 – 1.5
Chassis			
Type of chassis/drive		Track/Chain	Track/Chain
Width	in	11.8	11.8
Height	in	25.2	25.2
Length	in	66.9	66.9
Capacities			
Fuel	gal	253.6	253.6
Water	gal	792.5	792.5
Hydraulic	gal	52.8	52.8
Loading-system			
Width of gathering belt	in	31.5	31.5
Length of gathering belt	in	94.5	94.5
Width of loader conveyor belt	in	31.5	31.5
Length of loader conveyor belt	in	299.2	299.2
Dimensions			
Transport dimension, belt lowered, length	in	586.6	586.6
Transport dimension, belt lowered, width	in	98.4	110.2
Transport dimension, belt lowered, height	in	116.5	116.5
Transport dimension, belt folded, length	in	472.4	472.4

Technical modifications reserved. Machines may be shown with options.

Cold Planers
BM 2000/65, BM 2200/65

Fields of application:
The cold milling machines BM 2000/65 and BM 2200/65 are designed for highway milling and other large mill sites. With max milling widths of 78.7 and 86.6, these mills are perfect for any American highway. These models are suited for repairs and complete road removal.

Standard Milling technology
- ☑ Milling drum LA15 including wear protection on the sides
- ☑ BOMAG BMS 15 L exchangeable toolholder
- ☑ 3 Milling-Drum-speeds, 100, 112, 130
- ☑ Proportional adjustable water injection, 0-12 l/min
- ☑ Automatic water saving device
- ☑ Levelling, 2 sides + slope
- ☑ Wear-free, digital Milling depth display
- ☑ Proportional Milling depth adjustment
- ☑ Two proportional speeds for Milling-depth-adjustment
- ☑ Hydraulically operated side-plates with 500 mm (right) and 400 mm (left) stroke
- ☑ Hydraulically operated front mouldboard
- ☑ Hydraulically rear mouldboard with adjustable preload-pressure
- ☑ Right side-plate for fast Drum-exchange
- ☑ Automatic load-control
- ☑ Automatic distribution of traction
- ☑ Hydraulically foldable Conveyor with +65° swivel angle
- ☑ Camera system: 1x discharge belt; 1x on the back
- ☑ BOMAG Dual Filtration
- ☑ BOMAG Easy Cut
- ☑ BOMAG Easy Level

Drive Systems
- ☑ 4 crawler B1 size steerable, front or/and rear
- ☑ Crab walk
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum-drive

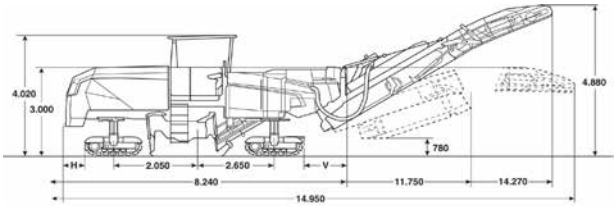
Operation comfort
- ☑ Fully vibration-isolated operator-platform
- ☑ Comfort zones at the standing areas for fatigueless operation
- ☑ Adjustable dashboards
- ☑ Standardized self-explanatory, well-arranged dashboards
- ☑ Large storage at ground level
- ☑ Service- and maintenance-points ergonomic concentrated
- ☑ Large Storage compartment at the operator platform including 24V plug and flexible layer
- ☑ Diesel and AdBlue fill comfortable and safely place at the operator station
- ☑ BOMAG Fast Select for a fast machine operation

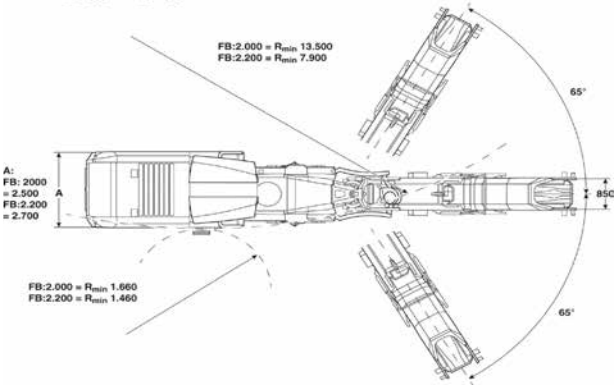
Safety & environmental protection
- ☑ Noise optimized design
- ☑ Liquid cooled engine following latest emission rules without hot exhaust jet to the back
- ☑ Integrated working lights
- ☑ Rotary-beacon
- ☑ Mirrors
- ☑ CE-conform safety-package with emergency-stop-switches
- ☑ Back-up-alarm

Optional Basic machine
- ☐ Track chains B3 size
- ☐ Storage compartment for cutting tools on the track chains
- ☐ Weather protection roof
- ☐ Plexiglas weather protection for the side railings
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ Hose reel
- ☐ Dust reduction system
- ☐ ION DUST SHIELD
- ☐ Auxiliary Drum Drive for easy tool exchange
- ☐ Compressed air system
- ☐ Additional motor for auxiliary function & emergency drive function
- ☐ Additional compartment for cutting tool
- ☐ Additional working-light, magnet base
- ☐ Advanced lighting package – additional 142.000 lm
- ☐ Ballast weights
- ☐ Special colour
- ☐ Biodegradable hydraulic oil
- ☐ Slewable standing support
- ☐ Vandalism protection

Milling technology
- ☐ Quick-exchange drum-system
- ☐ Milling-Drum 2000, BMS 15 L, LA15
- ☐ Milling-Drum 2200, BMS 15 L, LA15
- ☐ Milling-Drum 2000, BMS 15 L, LA8
- ☐ Milling-Drum 2200, BMS 15 L, LA8
- ☐ POWER DRUM 2000, BMS 15 L, LA23
- ☐ POWER DRUM 2200, BBMS 15 L, LA23
- ☐ Additional Milling Drum Bearing

Levelling Systems and electronic support
- ☐ 2 scanners left & right in front of the milling box
- ☐ Camera system: 2 additional camera's: 1x downholder; 1x rear scraper
- ☐ BOMAG TELEMATIC





Technical Data		BOMAG M 2000/65	BOMAG BM 2200/65
Milling Drum Speed			
Working width max	in	78.7	86.6
Working depth	in	0 - 13.8	0 - 13.8
Line space	in	0.6	0.6
Cutting diameter	in	40.2	40.2
No. of tools		162	174
Milling drum speed	min^{-1}	Variable, 90, 105, 115	Variable, 90, 105, 115
Drive			
Engine manufacturer		Cummins	Cummins
Type		X15	X15
Cooling		liquid cooled	liquid cooled
Cylinders / Displacement	cm^3	6 / 14.900	6 / 14.900
Performance	kw/PS	470 / 640	470 / 640
Idle at rated Power	min-1	2100	2100
Max. Torque	Nm / rpm	2.778 / @1.400	2.778 / @1.400
Fuel consumption at max. torque/at rated power	g/kWh	218 @ 1.900	218 @ 1.900
Generator	V/A	24 / 190	24 / 190
Battery	v/Ah	2 x 12 / 200	2 x 12 / 200
Emission level		Stage V / Tier 4f	Stage V / Tier 4f
Driving characteristics			
Transport-speed	mph	0 – 3.8	0 – 3.8
Working speed	ft/min	0 - 330	0 - 330
Crawler (B1)	in	61.0 x 10.6 x 23.4	61.0 x 10.6 x 23.4
Capacities			
Fuel	gal	317	317
Water	gal	860	860
Hydraulic oil	gal	53	53
Loading-system			
Conveyor width, inner/outer	in	33.5 / 33.5	33.5 / 33.5
Theoretical discharge capacity	yd^3/h	19.1	19.1
Discharge height	in	192	192
Weights			
Max. operating weight (inc. options)	lb	73,650	74,520
Operating weight CECE	lb	59,500	60,300
Basic weight	lb	54,350	55,100
Additional weight for options			
Canopy	lb	816	816
Dust reduction system	lb	353	353
Compressor	lb	110	110
Ballast 1	lb	2,150	2,150
Ballast 2	lb	1,830	1,830
Auxiliary unit	lb	331	331
Scanning FW	lb	287	287

Technical modifications reserved. Machines may be shown with options.

Cold Planers
BM 2000/75, BM 2200/75
BM 2500/75

Fields of application:
The new BM 2000/75, BM 2200/75 and BM 2500/75 cold planers are designed for selective milling of road layers, bases and surface materials. Their output and efficiency make these models well suited to large-scale projects on motorways, major roads and airports. The wide range of milling drums, impressive maneuverability, and large conveyor belt angle means applications also extend to smaller projects for greater machine utilization. With a standard width of 78.8 inches or 86.6 inches and a maximum milling depth of 13.8 inches, high material volumes can be quickly removed in one operation.

Standard

Milling technology
- ☑ Milling Drum LA15
- ☑ BOMAG BMS 15 exchangeable toolholder
- ☑ 3 Milling Drum speeds,
- ☑ Proportional adjustable water injection
- ☑ Automatic water saving device
- ☑ Levelling, 2 sides + slope
- ☑ Wear-free, digital Milling depth display
- ☑ Proportional Milling depth adjustment
- ☑ Two proportional speeds for Milling depth adjustment
- ☑ Hydraulically operated side-plates
- ☑ Hydraulically operated front mouldboard
- ☑ Rear mouldboard with adjustable preload pressure
- ☑ Right side plate for fast Drum exchange
- ☑ Automatic load control
- ☑ Automatic distribution of traction
- ☑ Hydraulically foldable Conveyor

Drive systems
- ☑ 4 Crawlers
- ☑ 4 crawler steerable, front or/and rear
- ☑ Crab walk
- ☑ Variable transport speed
- ☑ Variable operating speed
- ☑ Mechanical Drum-drive

Operation comfort
- ☑ Fully vibration isolated operator platform
- ☑ Comfort workstation for sitting operation
- ☑ Ergonomic adjustable operator seat, 45° to slew
- ☑ Ergonomic adjustable dashboards
- ☑ Self-explanatory, well-arranged dashboards
- ☑ Large storage at ground level
- ☑ Service and maintenance points focused on ergonomic

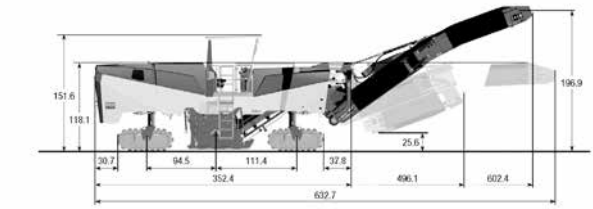
Safety & environmental protection
- ☑ Whisper package for noise elimination
- ☑ liquid cooled engine following latest emission rules
- ☑ Integrated service platform
- ☑ Integrated working lights
- ☑ Additional variable placeable working lights
- ☑ Rotary beacon
- ☑ Mirrors
- ☑ Back-up alarm
- ☑ Vandalism protection

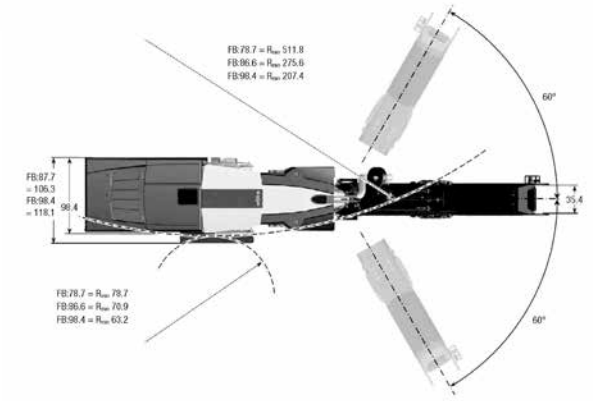
Optional

Basic machine
- ☐ Weather protection roof
- ☐ Water filling pump
- ☐ High pressure cleaner
- ☐ Dust reduction system
- ☐ Auxiliary Drum Drive for easy tool exchange
- ☐ compressed air system
- ☐ Additional motor for auxiliary function
- ☐ Additional compartment for cutting tool
- ☐ Additional working light, plug in
- ☐ Additional working light, magnet base
- ☐ Ballast weights
- ☐ Seat heating
- ☐ Special color
- ☐ Biodegradable hydraulic oil

Milling technology
- ☐ Quick exchange drum system
- ☐ Quick exchange milling compartment
- ☐ Milling Drum 2000, LA15
- ☐ Milling Drum 2200, LA15
- ☐ Fine Milling Drum 2000, LA8
- ☐ Fine Milling Drum 2200, LA8
- ☐ POWER DRUM 2000, LA22
- ☐ POWER DRUM 2200, LA22
- ☐ Additional Milling Drum Bearing

Levelling systems and electronic support
- ☐ Additional Levelling systems
- ☐ Camera
- ☐ BOMAG TELEMATIC





Technical Data		BOMAG BM 2000/75	BOMAG BM 2200/75	BOMAG BM 2500/75
Milling Drum				
Working width max	in	78.7	86.6	98.4
Working depth	in	0 - 13.8	0 - 13.8	0 - 13.8
Line space	in	0.6	0.6	0.6
Cutting diameter	in	40.2	40.2	40.2
No. of tools		162	174	203
Milling drum speed	min^{-1}	Variable, 100, 112, 131	Variable, 100, 112, 131	Variable, 100, 112, 131
Drive				
Engine manufacturer		MTU	MTU	MTU
Type		10V 1600	10V 1600	10V 1600
Cooling		liquid cooled	liquid cooled	liquid cooled
No. of cylinders / Displacement	cm^3	10 / 17.500	10 / 17.500	10 / 17.500
Power	kw/hp	567 / 771	567 / 771	567 / 771
Idle at rated Power	rpm	2100	2100	2100
Max. Torque	$Nm/_{min-1}$	3.340 / @ 1.300	3.340 / @ 1.300	3.340 / @ 1.300
Fuel consumption at max. torque/at rated power	g/kWh	195 / 205	195 / 205	195 / 205
Generator	V	28	28	28
Battery	v/Ah	2 x 12 / 200	2 x 12 / 200	2 x 12 / 200
Emission level		Tier 4	Tier 4	Tier 4
Driving characteristics				
Transport-speed	mph	0 - 4.7	0 - 4.7	0 - 4.7
Working speed	ft/min	0 - 230	0 - 230	0 - 230
Crawler (LxWxH)	in	76.8 x 14.6 x 30.9	76.8 x 14.6 x 30.9	76.8 x 14.6 x 30.9
Capacities				
Fuel	gal	317	317	317
Water	gal	1,056.7	1,056.7	1,056.7
Hydraulic	gal	105.7	105.7	105.7
Loading-system				
Conveyor width, inner/outer	in	35.4/35.4	35.4/35.4	35.4/35.4
Theoretical discharge capacity	yd^3/h	635.4	635.4	635.4
Discharge height	in	197	197	197
Weights				
Max. operating weight (inc. options)	lb	82,670	83,560	84,880
Operating weight CECE	lb	76,060	76,830	78,150
Own weight inclusive Milling compartment* incl. 66 gal Diesel	lb	65,150	65,920	67,440
Own weight exclusive Milling compartment* incl. 66 gal Diesel	lb	50.816	50.816	50.870
Additional weight for options				
Canopy	lb	661	661	661
Dust reduction system	lb	265	265	265
Compressor	lb	287	287	287
Detachable Milling-compartment (SW)	lb	220	220	220
Quick-change drum system (SW)	lb	551	551	551
Ballast 1, frame	lb	2,138	2,138	2,138
Ballast 2, milling compartment	lb	1,830	1,830	1,830

Technical modifications reserved. Machines may be shown with options.

Recycler / Stabilizers Page

Recycler / Stabilizers

Recycler/Stabilizer RS 360

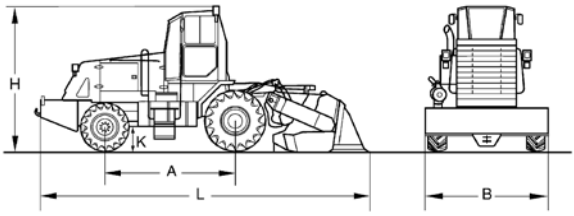
Fields of application:
The RS 360 can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverized, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soils and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

Standard Equipment

- ☑ Hydrostatic rotor drive with automatic power adjustment
- ☑ Hydrostatic drive
- ☑ Anti Slip Control (ASC)
- ☑ Rear drive system with Double Reduction
- ☑ Planetary Gearbox Drive and SAHR brakes
- ☑ Connectible all wheel drive
- ☑ Hydraulic power steering
- ☑ Single lever control for travel and steer assist braking
- ☑ Battery disconnect switch
- ☑ Two-stage double air filter system
- ☑ Emergency engine shut down
- ☑ Vehicle hydraulic system monitoring and warning system
- ☑ Warning horn
- ☑ Emergency STOP
- ☑ Back-up alarm

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
  - + heating
  - + Air conditioning
- ☐ Working lights
- ☐ 4-way flashers (US-Standard)
- ☐ Water metering system
- ☐ Special paint
- ☐ ROPS/FOPS



Dimensions in inches

	A	B	H	K	L
RS 360	129	115	138	19	331

Technical Data		**BOMAG RS 360**
Weights		
Operating weight CECE	lb	39,000
Axle load front, CECE	lb	10,803
Axle load rear, CECE	lb	28,197
Dimensions		
Track radius, inner	in	252
Driving Characteristics		
Speed (1)	mph	0-2.1
Travel speed	mph	11
Max. gradeability (dep. on soil con.)	%	10
Drive		
Engine manufacturer		Cummins
Type		QSG 12
Emission stage		TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		water
Number of cylinders		6
Performance ISO 9249	kw	260.1
Performance SAE J 1995	hp	350
Speed	rpm	2,100
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		all wheel
Tires		
Tire size, front		14.9x24 8PR
Tire size, rear		28LRx26-165LI
Brakes		
Service brake		hydrost.
Parking brake		mech. multi-disc
Steering		
Steering system		hydraulic
Steering method		front
Rotor		
Rotor width	in	78.9
Rotor diameter, outer	in	44.
Rotor speed 1	rpm	135
Rotor speed 2	rpm	150
Sense of rotation		up-cut
Max cutting depth	in	12
Number of cutting teeth		168
Capacities		
Fuel	gal	239.9
AdBlue (DEF)®	gal	13.2

Technical modifications reserved. Machines may be shown with options.

Recycler/Stabilizer RS 460

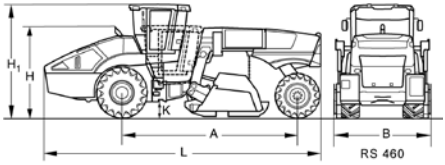
Fields of application:
The RS 460 can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverized, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soil and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

Standard Equipment

- ☑ Hydrostatic drive / all wheel
- ☑ Anti Slip Control (ASC) (RS460)
- ☑ Hydr./ mech. rotor drive with autom. power control
- ☑ Rotor laterally slidable (RS500)
- ☑ Hydr. adjustable rotor inclination, automatic
- ☑ BOMAG Quick-change holder BRS05
- ☑ Hydr. tailgate with floating position+Load application function
- ☑ Hydrostatic articulated steering
- ☑ Hydrostatic rear axle steering
- ☑ 4 Steering modes
- ☑ Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi- function work place
  - Heating
  - Air conditioning
  - Radio
- ☑ Working lights (LED)
- ☑ Rotary beacon
- ☑ Camera system Plus
- ☑ 4x Emergency STOP
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Compressed air system + Compressed air set

Optional Equipment

- ☐ Water metering system (238 gal + 423 gal)
- ☐ Water pre-filter
- ☐ Emulsion metering system 238gal/min.
- ☐ Emulsion filter
- ☐ Dosing bar for cement suspension
- ☐ Printer for metering computer
- ☐ BOMAG SMART DOSING
- ☐ Rotor CMI-Layout
- ☐ Quick-change holder 20mm
- ☐ High pressure cleaner
- ☐ Central lubrication system (RS460)
- ☐ Tool kit
- ☐ Quick refuelling system
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting



Dimensions in inches

	A	B	H	H1	K	L
RS 460	239.1	113.1	122	153	20.1	377.1

Technical Data		**BOMAG RS 460**
Weights		
Operating weight CECE	lb	53,242
Axle load, front CECE	lb	35,274
Axle load, rear CECE	lb	17,988
Max weight	lb	60,187
Driving Characteristics		
Speed (1)	mph	0 - 1.9
Speed (2)	mph	0 - 7.5
Max. gradeability (dep. on soil con.)	%	40
Drive		
Engine manufacturer		Merc.-Benz
Type		OM 471 LA
Emission stage		TIER 4
Exhaust gas aftertreatment		SCR
Cooling		liquid
Number of cylinders		6
Performance ISO 9249	kW	340
Performance SAE J 1995	hp	456
Speed	rpm	1,700
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		AWD
Tires		
Tire size, front		650/75 R32
Tire size, rear		620/75 R26
Brakes		
Service brakes		hydrost.
Parking brake.		multi disc
Steering		
Steering system		Art. + rear
Steering method.		hydraulic
Rotor		
Rotor width	in	96.1
Rotor diameter, outer	in	48.2
Rotor speed	rpm	104-180
Rotor oscillation angle +/-	deg	8
Sense of rotation		up-cut
Max cutting depth	in	19.7
Number of cutting teeth		224
Height of cutting teeth	in	7.98
Capacities		
Fuel	gal	231.2
Water	gal	224.5
AdBlue (DEF)®	gal	22.5

Technical modifications reserved. Machines may be shown with options.

Recycler/Stabilizer RS 650

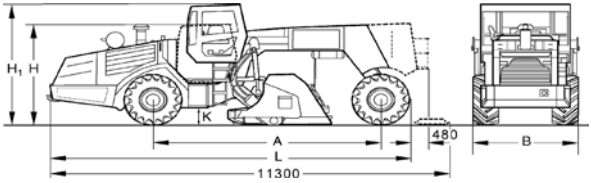
Fields of application:
The RS 650 can be used as a recycler or soil stabilizer. Used as a recycler, worn and damaged asphalt surfaces and base layers can be pulverized, crushed and mixed with new binders. As a soil stabilizer, the unit is used for mixing lime, fly ash or cement with existing materials to improve soil and strengthen sub-surfaces in preparation for backfill, anti-frost layers and base layers.

Standard Equipment

- ☑ Hydrostatic drive / all wheel
- ☑ Hydr./ mech. rotor drive with autom. power control
- ☑ Hydr. adjustable rotor inclination, automatic
- ☑ BOMAG FLEXMIX Technology
- ☑ Universal rotor with exchange holder BMS15
- ☑ Hydr. tailgate with floating position+Load application function
- ☑ Hydrostatic articulated steering
- ☑ Hydrostatic rear axle steering
- ☑ 4 Steering modes
- ☑ Height adjustable ROPS cab
  - Transport/working position
  - slewable/slidable multi-function work place
  - heating
  - Air condition
  - Radio
- ☑ LED Working head lights
- ☑ Rotary beacon
- ☑ Camera system
- ☑ Air compressor + Connecting port for compressed air tools
- ☑ Lockable stowage compartments
- ☑ Central lubrication system
- ☑ Rotary unit for rotor forward/reverse
- ☑ Pneumatic hammer for changing cutting tools
- ☑ Compressed air set

Optional Equipment

- ☐ Water metering system (800l + 1600l)
- ☐ Water prefilter
- ☐ Emulsion metering system
- ☐ Emulsion pre-filter for water system
- ☐ Foam bitumen metering system (also for emulsion)
- ☐ Printer for metering computer
- ☐ Job data printer
- ☐ Universal rotor 2600 mm - 22mm BRS05
- ☐ Universal rotor 2600 mm - 22mm BMS15
- ☐ Universal rotor 2600 mm - 20mm BMS15
- ☐ Rotor CMI-Layout 22mm
- ☐ Quick-change holder 20mm BMS15
- ☐ Rotor CMI-Layout 20mm
- ☐ Universal rotor 22mm BRS05
- ☐ Universal rotor 20mm BRS05
- ☐ Quick refuelling system
- ☐ Tractor tires (Recycler)
- ☐ EM Tires
- ☐ Tool kit
- ☐ Special painting
- ☐ TELEMATIC POWER
- ☐ Biodegradable hydraulic oil



Dimensions in inches

	A	B	H	H1	K	L
RS 650	246	112	122	146	20.9	390.8

Technical Data		**BOMAG RS 650**
Weights		
Operating weight CECE	lb	61,510
Axle load, front CECE	lb	38856
Axle load, rear CECE	lb	22,652
Max weight	lb	71,210
Driving Characteristics		
Speed (1)	mph	0 - 1.9
Speed (2)	mph	0 - 7.5
Max. gradeability (dep. on soil con.)	%	40
Drive		
Engine manufacturer		Deutz
Type		TCD 16.0 V8
Emission stage		TIER 4f
Exhaust gas aftertreatment		DOC+SCR+SCR
Cooling		liquid
Number of cylinders		8
Performance ISO 9249	kW	480
Performance SAE J 1995	hp	653
Speed	min-1	1,900
Electric equipment	V	24
Drive system		hydrost.
Driven wheels		AWD
Tires		
Tire size, front		28L-26 26PR
Tire size, rear		28L-26 26PR
Brakes		
Service brakes		hydrost.
Parking brake.		multi disc
Steering		
Steering system		Art. + rear
Steering method.		hydraulic
Rotor		
Rotor width	in	94.5
Rotor diameter, outer	in	55.75
Rotor speed	min-1	104-140
Rotor oscillation angle +/-	deg	5
Sense of rotation		up-cut
Max cutting depth	in	23.6
Number of cutting teeth		170
Height of cutting teeth	in	11.4
Capacities		
Fuel	gal	284
AdBlue (DEF)®	gal	27.7

Single Drum Rollers Page

Single Drum Rollers <8 Tons
BW 124 DH-5, BW 124 PDH-5

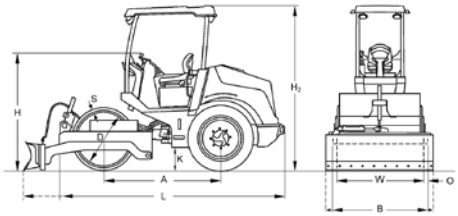
Fields of application:
Built for medium compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. All BW 124 models have good climbing performance with high-torque drive systems. With its high traction, the BW 124 is ideal for use with a dozer blade transforming the BW 124 into an effective combination unit for spreading and compaction.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ Double pump system for travel drive
- ☑ 2 Spring accumulator brakes
- ☑ No-spin differential lock
- ☑ Hydrostatic articulated steering
- ☑ Contact scrapers
- ☑ Operating/Control Equipment
  - Hour meter
  - Charge control
  - Parking brake
  - Engine oil pressure
  - Engine temperature
  - Air cleaner pollution
  - Fuel level indicator
- ☑ Warning horn
- ☑ Transport lashing and lifting points front/rear
- ☑ Lockable anti-vandal dashboard protection
- ☑ Back-up alarm
- ☑ Emergency stop button
- ☑ ROPS/FOPS with safety belt
- ☑ Seat contact switch
- ☑ Battery disconnect switch
- ☑ Working lights
- ☑ BOMAG TELEMATIC

Optional Equipment

- ☐ ECONOMIZER
- ☐ Working lights
- ☐ Rear windscreen
- ☐ Dozer blade
- ☐ Rotary beacon
- ☐ Comfort package
- ☐ Smooth drum shell



Dimensions in inches

	A	B	D	H	H2	K	L
BW 124 DH-5	71.5	51.6	37.8	72.8	99.2	12.6	138.6
BW 124 PDH-5	71.5	51.6	37.8	72.8	99.2	12.6	138.6

	O	S	W
BW 124 DH-5	2.2	0.59	47.2
BW 124 PDH-5	2.2	0.59	47.2

Technical Data		**BOMAG BW 124 DH-5**	**BOMAG BW 124 PDH-5**
Weights			
Gross weight	lb	8,708	8,819
Operating weight CECE	lb	7,275	7,474
Axle load, drum / wheels CECE	lb	3,483/3,814	3,527/3,946
Static linear load CECE	lb/in	73.7	–
Dimensions			
Working width	in	47.2	47.2
Track radius, inner	in	89.0	89.0
Driving Characteristics			
Speed	mph	0 - 5.6	0 - 5.6
Max. gradeability without/with vibr.	%	55/55	55/55
Drive			
Engine manufacturer		Kubota	Kubota
Type		V2403	V2403
Emission stage		TIER 4f	TIER 4f
Exhaust gas aftertreatment		DPF	DPF
Cooling		water	water
Number of cylinders		4	4
Performance ISO 3046	hp	45.6	45.6
Performance SAE J 1995	hp	46.0	46.0
Speed	rpm	2,400	2,000
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tires			
Tire size		9.5-24 4PR	9.5-24 4PR
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	vpm	2,460	2,460
Amplitude	in	0.067/0.033	0.063
Centrifugal force	lb	19,109/9,667	19,109
Capacities			
Fuel	gal	15.9	15.9

Single Drum Rollers <8 Tons BW 145 D-5, BW 145 DH-5, BW 145 PDH-5

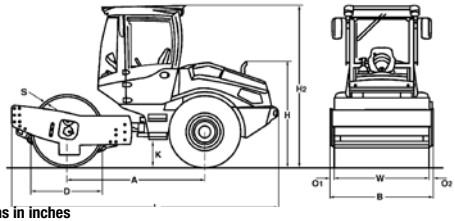
Fields of application:
Built for medium compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water contents. H-series models have good climbing performance and high-torque drive systems.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ 1 Scraper (D/DH)
- ☑ 2 Scrapers (PDH)
- ☑ Tractor tires (PDH)
- ☑ BOMAG TELEMATIC

Optional Equipment

- ☐ ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ Special painting
- ☐ Reversing alarm buzzer with broadband audio
- ☐ Padfoot segment kit (D/DH)
- ☐ 2 Contact scrapers (D/DH)
- ☐ Dozer Blade blade (PDH)
- ☐ Comfort package
- ☐ LED Working lights (Cabin)



Dimensions in inches

	A	B	D	H	H2	K
BW 145 D-5	88.6	61.4	41.7	61.8	107.1	12.6
BW 145 DH-5	88.6	61.4	41.7	61.8	107.1	12.6
BW 145 PDH-5	88.6	61.4	41.7	61.8	107.1	12.6
	L	**O1**	**O2**	**S**	**W**	
BW 145 D-5	171.9	2.6	2.6	0.79	56.1	
BW 145 DH-5	171.9	2.6	2.6	0.79	56.1	
BW 145 PDH-5	171.9	2.6	2.6	0.59	56.1	

Technical Data		**BOMAG BW 145 D-5**	**BOMAG BW 145 DH-5**	**BOMAG BW 145 PDH-5**
Weights				
Gross weight	lb	12,346	13,228	12,346
Operating weight CECE w. ROPS. cabin	lb	10,472	10,626	11,177
Axle load, drum CECE	lb	5,490	5,556	6,107
Axle load, Wheels CECE	lb	4,982	5,071	5,071
Static linear load	lb/in	97.8	99.0	
Dimensions				
Working width	in	56.1	56.1	56.1
Track radius, inner	in	113.8	113.8	113.8
Driving Characteristics				
Speed (1)	mph	0 - 2.5	0 - 6.2	0 - 6.2
Speed (2)	mph	0 - 2.8		
Speed (3)	mph	0 - 4.0		
Speed (4)	mph	0 - 5.6		
Max gradeability wo/with vibr.	%	51/48	64/59	64/59
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V3307 CR-T	V3307 CR-T	V3307 CR-T
Emission stage		TIER 4f	TIER 4f	TIER 4f
Exhaust gas aftertreatment		DOC+DPF	DOC+DPF	DOC+DPF
Cooling		water	water	water
Number of cylinders		4	4	4
Performance ISO 3046	hp	74.3	74.3	74.3
Performance SAE J 1995	hp	75.0	75.0	75.0
Speed	rpm	2,400	2,400	2,400
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tires				
Tire size		12.5-20 12PR	12.5-20 12PR	12.4-24/8PR
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil. artic.	oscil. artic	oscil. artic
Steering method		hydrost.	hydrost.	hydrost.
Steering/oscillating angle+/-	deg	35/12	35/12	35/12
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency	vpm	1,860/2,100	1,860/2,100	1,860/2,100
Amplitude	in	0.067/0.032	0.067/0.032	0.057/0.028
Centrifugal force	lb	17,985/12,589	17,985/12,589	17,985/12,589
Centrifugal force	t	9/6.3	9/6.3	9/6.3
Capacities				
Fuel	gal	29.1	29.1	29.1

Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers <8 Tons BW 177 D-5, BW 177 DH-5, BW 177 PDH-5

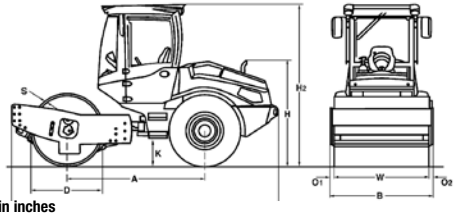
Fields of application:
Built for medium compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils with high water content. H-series models have good climbing performance and high-torque drive systems.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive (DH/PDH)
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator breaks
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Back-up warning system
- ☑ 2 contact scrapers, plastic

Optional Equipment

- ☐ ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Tractor tires (D/DH)
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ BCM 05 Documentation system
- ☐ Reversing alarm buzzer with broadband audio
- ☐ Padfoot segment kit (D/DH)
- ☐ Blade (DH/PDH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)



Dimensions in inches

	A	B	D	H	H2	K
BW 177 D-5	92.5	71.7	48.4	68.9	110.2	15
BW 177 DH-5	92.5	71.7	48.4	68.9	110.2	15
BW 177 PDH-5	92.5	71.7	47.6	68.9	110.2	15
	L	**O1**	**O2**	**S**	**W**	
BW 177 D-5	179.1	2.6	2.6	0.79	66.5	
BW 177 DH-5	179.1	2.6	2.6	0.79	66.5	
BW 177 PDH-5	179.1	2.6	2.6	0.59	66.5	

Technical Data		**BOMAG BW 177 D-5**	**BOMAG BW 177 DH-5**	**BOMAG BW 177 PDH-5**
Weights				
Gross weight	lb	17,196	18,078	16,755
Operating weight CECE w. ROPS. cabin	lb	14,551	14,771	15,322
Axle load, drum CECE	lb	8,819	8,929	9,480
Axle load, Wheels CECE	lb	5,732	5,842	5,842
Static linear load CECE	lb/in	132.9	134.5	
Dimensions				
Working width	in	66.5	66.5	66.5
Track radius, inner	in	117.1	117.1	117.1
Driving Characteristics				
Speed (1)	mph	0 - 2.8	0 - 10	0 - 10
Speed (2)	mph	0 - 3.4		
Speed (3)	mph	0 - 4.7		
Speed (4)	mph	0 - 6.5		
Max gradeability wo/with vibr.	%	49/46	61/58	61/58
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		V3307 CR-T	V3307 CR-T	V3307 CR-T
Emission stage		TIER 4f	TIER 4f	TIER 4f
Exhaust gas aftertreatment		DOC+DPF	DOC+DPF	DOC+DPF
Cooling		water	water	water
Number of cylinders		4	4	4
Performance ISO 3046	hp	74.3	74.3	74.3
Performance SAE J 1995	hp	74.0	74.0	74.0
Speed	rpm	2,400	2,400	2,400
Fuel		Diesel	Diesel	Diesel
Electric equipment	V	12	12	12
Drive system		hydrost.	hydrost.	hydrost.
Drum driven		standard	standard	standard
Drums and Tires				
Tire size		14.9-24/8PR	14.9-24/8PR	14.9-24/8PR
Brakes				
Service brake		hydrost.	hydrost.	hydrost.
Parking brake		hydromec.	hydromec.	hydromec.
Steering				
Steering system		oscil. artic.	oscil. artic	oscil. artic
Steering method		hydrost.	hydrost.	hydrost.
Steering/oscillating angle+/-	deg	35/12	35/12	35/12
Exciter system				
Drive system		hydrost.	hydrost.	hydrost.
Frequency (1)	vpm	1,740	1,740	1,740
Frequency (2)	vpm	1,920	1,920	1,920
Amplitude	in	0.075/0.032	0.075/0.032	0.069/0.032
Centrifugal force	lb	25,179/16,636	25,179/16,636	25,179/16,636
Centrifugal force	t	11.47/7.5	11.47/7.5	11.47/7.5
Capacities				
Fuel	gal	29.1	29.1	29.1

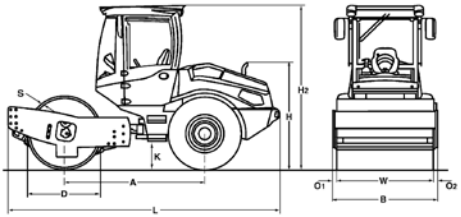
Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers <8 Tons
BW 177 BVC-5

Fields of application:
BOMAG VARIOCONTROL single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

Standard Equipment
- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Oscillation mode
- ☑ Double pump system for travel drive
- ☑ No-Spin differential lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Warning, information and operation displays
- ☑ Single lever control for travel and vibration
- ☑ Emergency STOP
- ☑ Warning horn
- ☑ Back-up warning system
- ☑ Noise insulation
- ☑ 2 Contact scrapers Plastic
- ☑ BOMAG TELEMATIC

Optional Equipment
- ☐ ROPS cabin with seat belts
- ☐ Air conditioning
- ☐ Sliding window
- ☐ Printer for TERRAMETER
- ☐ Radio (Bluetooth)
- ☐ ROPS/FOPS with safety belt
- ☐ Adjustable steering column
- ☐ BOMAG ECOSTOP
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ Padfoot segment kit
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Reversing alarm buzzer with broadband audio
- ☐ Rearview camera
- ☐ Tractor tires
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 177 BVC-5	9.2	71.7	48.3	68.9	110.2	15	178.8	2.6	2.6	0.79	66.4

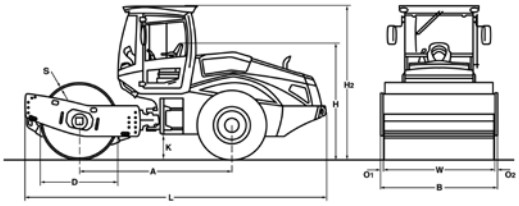
Technical Data		**BOMAG BW 177 BVC-5**
Weights		
Gross weight	lb	17,637
Operating weight CECE w. ROPS-cabin	lb	15,432
Axle load, drum CECE	lb	9,370
Axle load, wheels CECE	lb	6,063
Static linear load CECE	lb/in	141.2
Dimensions		
Working width	in	66.4
Track radius, inner	in	117.1
Driving Characteristics		
Speed (1)	mph	0 - 10
Max. gradeability without/with vibr.	%	60/57
Drive		
Engine manufacturer		Kubota
Type		V3307 CR-T
Emission stage		TIER 4
Exhaust gas aftertreatment		DOC+DPF
Cooling		water
Number of cylinders		4
Performance ISO 3046	hp	74.3
Performance SAE J 1995	hp	75
Speed	rpm	2,400
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		14.9-24/8PR
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12
Exciter system		
Drive system		hydrost.
Frequency (1)	vpm	1,680
Amplitude (1)	in	0-0.087
Centrifugal force	lb	33,721
Centrifugal force	t	16.9
Capacities		
Fuel	gal	29.1

Single Drum Rollers 8-15 Tons
BW 211 D-5, BW 211 PD-5

Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water content.

Standard Equipment
- ☑ BOMAG ECOMODE
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj.for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front/rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn

Optional Equipment
- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Padfoot segment kit (D)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 211 D-5	117.1	89.4	59.1	89.0	117.7	19.3	231.1	2.8	2.8	0.98	83.9
BW 211 PD-5	117.1	89.4	58.3	89.0	117.7	19.3	231.1	2.8	2.8	0.98	83.9

Technical Data		**BOMAG BW 211 D-5**	**BOMAG BW 211 PD-5**
Weights			
Gross weight	lb	28,418	28,109
Operating weight CECE w. ROPS-cabin	lb	23,369	26,676
Axle load, drum CECE	lb	12,500	15,807
Axle load, wheels CECE	lb	10,869	10,869
Static linear load CECE	lb/in	149.1	–
Dimensions			
Working width	in	83.9	83.9
Track radius, inner	in	144.9	144.9
Driving Characteristics			
Speed (1)	mph	0 - 3.1	0 - 3.1
Speed (2)	mph	0 - 3.7	0 - 3.7
Speed (3)	mph	0 - 5.0	0 - 5.0
Speed (4)	mph	0 - 6.8	0 - 6.8
Max. gradeability without/with vibr.	%	51/48	54/51
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 3.6L4	TCD 3.6L4
Emission stage		Stage V / TIER 4f	Stage V / TIER 4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		4	4
Performance ISO 3046	hp	127.4	127.4
Performance SAE J 1995	hp	128.0	128.0
Speed	rpm	2,000	2,000
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tires			
Number of pad feet		–	150
Area of one pad foot	sq.in	–	21.2
Area of pad feet	in	–	3.9
Tire size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	vpm	1,800/2,040	1,800/2,040
Amplitude	in	0.077/0.039	0.067/0.035
Centrifugal force	lb	53,954/35,520	64,071/43,613
Centrifugal force	t	27/17.8	32/21.8
Capacities			
Fuel	gal	66.0	66.0

Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers <8 Tons
BW 211 D-5 SL

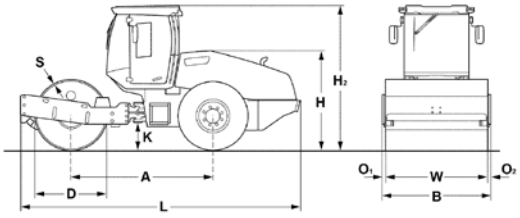
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill.

Standard Equipment

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, informationg and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Operator seat
- ☑ Warning horn

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Padfoot segment kit



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 211 D-5 SL	117.1	89	59.1	88.2	120.2	20.9	231.1	2.6	2.6	0.98	83.9

Technical Data		**BOMAG BW 177 BVC-5**
Weights		
Gross weight	lb	29,300
Operating weight	lb	22,311
Operating weight CECE w. ROPS-cabin	lb	23,435
Axle load, drum CECE	lb	13,316
Axle load, wheels CECE	lb	10,119
Static linear load CECE	lb/in	158.8
Dimensions		
Working width	in	66.4
Track radius, inner	in	117.1
Driving Characteristics		
Speed (1)	mph	0 - 3.7
Speed (2)	mph	0 - 6.2
Max. gradeability without/with vibr.	%	45/43
Drive		
Engine manufacturer		Cummins
Type		F3.8
Emission stage		Stage V / TIER 4
Cooling		water
Number of cylinders		4
Performance ISO 3046	hp	134.1
Performance SAE J 1995	hp	134.0
Speed	rpm	2,200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		23.1-26/12PR
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12.0
Exciter system		
Drive system		hydrost.
Frequency (1)	vpm	1,800.0/2,160.0
Amplitude	in	0.071/0.037
Centrifugal force	lb	53,055/38,218
Centrifugal force	t	5,418/3,889
Capacities		
Fuel	gal	66.0

Single Drum Rollers 8-15 Tons
BW 211 DH-5, BW 211 PDH-5

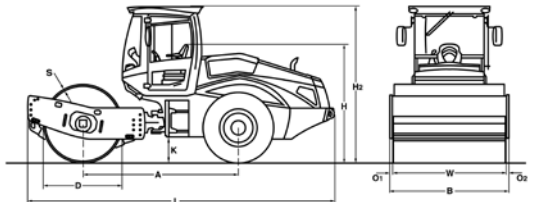
Fields of application:
For medium to heavy-duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water content. H-series models have good climbing capabilities and powerful torque-drives.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG TELEMATIC POWER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 211 DH-5	117.1	89.4	59.1	89.0	117.7	19.3	231.1	2.8	2.8	0.98	83.9
BW 211 PDH-5	117.1	89.4	58.3	89.0	117.7	19.3	231.1	2.8	2.8	0.98	83.9

Technical Data		**BOMAG BW 211 DH-5**	**BOMAG BW 211 PDH-5**
Weights			
Gross weight	lb	30,578	30,644
Operating weight CECE w. ROPS-cabin	lb	24,008	27,690
Axle load, drum CECE	lb	12,963	16,358
Axle load, wheels CECE	lb	11,054	11,332
Static linear load CECE	lb/in	154.6	–
Dimensions			
Working width	in	83.9	83.9
Track radius, inner	in	144.9	144.9
Driving Characteristics			
Speed	mph	0 - 7.5	0 - 7.5
Max. gradeability without/with vibr.	%	60/58	62/60
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 3.6L4	TCD 3.6L4
Emission stage		Stage V / TIER 4f	Stage V / TIER 4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		4	4
Performance ISO 3046	kW	95.0	95.0
Performance SAE J 1995	hp	128.0	128.0
Speed	rpm	2,000	2,000
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tires			
Number of pad feet			150
Area of one pad foot	sq.in		21.2
Area of pad feet	in		3.9
Tire size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	vpm	1,800/2,040	1,800/2,040
Amplitude	in	0.075/0.039	0.067/0.035
Centrifugal force	lb	53,954/36,419	64,071/43,613
Capacities			
Fuel	gal	66.0	66.0

Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers 8-15 Tons
BW 213 DH-5, BW 213 PDH-5

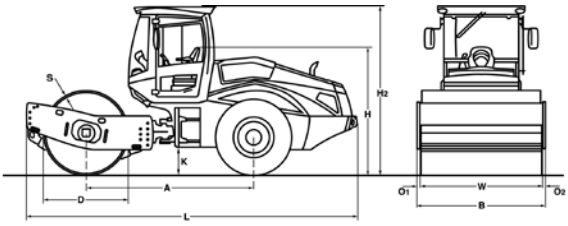
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water content. H-series models have high climbing capabilities and powerful torque-drives.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)
- ☑ BOMAG TELEMATIC POWER

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 213 DH-5	117.1	89.4	59.1	88.6	117.7	19.3	231.1	2.8	2.8	1.18	83.9
BW 213 PDH-5	117.1	89.4	58.3	88.6	117.7	19.3	231.1	2.8	2.8	0.98	83.9

Technical Data		**BOMAG BW 213 DH-5**	**BOMAG BW 213 PDH-5**
Weights			
Gross weight	lb	34,833	32,783
Operating weight CECE w. ROPS-cabin	lb	28,043	30,490
Axle load, drum CECE	lb	16,667	19,114
Axle load, wheels CECE	lb	11,376	11,376
Static linear load CECE	lb/in	198.8	–
Dimensions			
Working width	in	83.9	83.9
Track radius, inner	in	144.9	144.9
Driving Characteristics			
Speed	mph	0 - 7.5	0 - 7.5
Max. gradeability without/with vibr.	%	60/57	62/60
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4-1	TCD 4.1
Emission stage		Stage V / TIER 4	Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		4	4
Performance ISO 3046	hp	154.2	154.2
Performance SAE J 1995	hp	155.0	155.0
Speed	rpm	2,100	2,100
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tires			
Number of pad feet		–	150
Area of one pad foot	sq.in	–	21.2
Area of pad feet	in	–	3.9
Tire size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	vpm	1,800/2,040	1,800/2,040
Amplitude	in	0.083/0.043	0.067/0.035
Centrifugal force	lb	64,071/44,063	64,071/43,613
Centrifugal force	t	32/22	32/21.8
Capacities			
Fuel	gal	66.0	66.0

Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers 8-15 Tons
BW 213 D-5 SL

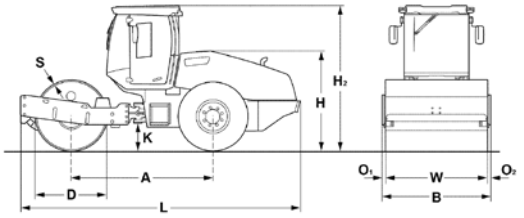
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill.

Standard Equipment

- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, informationg and operation displays with LCD
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Operator seat
- ☑ Warning horn

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Air condition
- ☐ Rotary beacon
- ☐ Padfoot segment kit



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 213 D-5 SL	117.1	89.0	59.1	88.2	120.2	20.3	231.1	2.6	2.6	1.38	83.9

Technical Data		**BOMAG BW 213 BVC-5**
Weights		
Gross weight	lb	31,460
Operating weight CECE w. ROPS-cabin	lb	26,367
Axle load, drum CECE	lb	27,492
Axle load, wheels CECE	lb	17,373
Static linear load CECE	lb/in	207.2
Dimensions		
Working width	in	83.9
Track radius, inner	in	144.8
Driving Characteristics		
Speed (1)	mph	0 - 3.7
Speed (2)	mph	0 - 6.8
Max. gradeability without/with vibr.	%	45/43
Drive		
Engine manufacturer		Cummins
Type		F3.8
Emission stage		Stage V / TIER 4
Cooling		water
Number of cylinders		4
Performance ISO 3046	hp	134.1
Performance SAE J 1995	hp	134.0
Speed	rpm	2,200
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		23.1-26 12PR
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12.0
Exciter system		
Drive system		hydrost.
Frequency	vpm	1,800.0/2,160.
Amplitude	in	0-0.089
Centrifugal force	lb	61,823/45,411
Centrigufal force	t	6,317/4,631
Capacities		
Fuel	gal	66

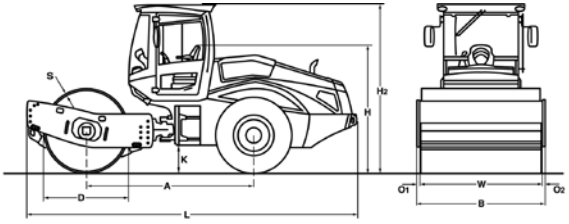
Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers 8-15 Tons
BW 213 BVC-5

Fields of application:
BOMAG VARIOCONTROL single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

Standard Equipment
- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)
- ☑ TERRAMETER
- ☑ BOMAG TELEMATIC POWER

Optional Equipment
- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 213 BVC-5	117.1	89.4	59.1	88.6	117.7	19.3	231.1	2.8	2.8	1.18	83.9

Technical Data		**BOMAG BW 213 BVC-5**
Weights		
Gross weight	lb	35,649
Operating weight CECE w. ROPS-cabin	lb	30,468
Axle load, drum CECE	lb	18,739
Axle load, wheels CECE	lb	11,729
Static linear load CECE	lb/in	223.5
Dimensions		
Working width	in	83.9
Track radius, inner	in	144.9
Driving Characteristics		
Speed	mph	0 - 7.5
Max. gradeability without/with vibr.	%	58/55
Drive		
Engine manufacturer		Deutz
Type		TCD 4-1 L4
Emission stage		Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		liquid
Number of cylinders		4
Performance ISO 3046	hp	154.2
Performance SAE J 1995	hp	155
Speed	rpm	2,100
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		23.1-26 12PR
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12
Exciter system		
Drive system		hydrost.
Frequency (1)	vpm	1,680
Amplitude (1)	in	0-0.089
Centrifugal force	lb	82,055
Capacities		
Fuel	gal	66

Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers >15 Tons
BW 216 DH-5, BW 216 PDH-5

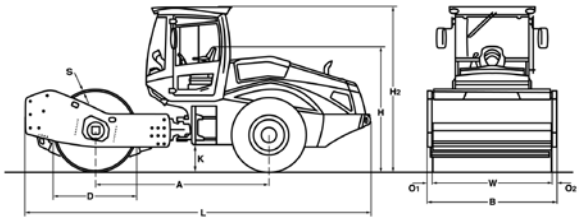
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H series models have high climbing capabilities and powerful torque-drives.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)
- ☑ BOMAG TELEMATIC POWER

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts
  - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 216 DH-5	122.6	90.6	59.1	88.6	117.7	19.3	244.9	3.3	3.3	1.18	83.9
BW 216 PDH-5	122.6	90.6	58.3	88.6	117.7	19.3	244.9	3.3	3.3	0.98	83.9

Technical Data		**BOMAG BW 216 DH-5**	**BOMAG BW 216 PDH-5**
Weights			
Gross weight	lb	39,485	39,573
Operating weight CECE w. ROPS-cabin	lb	35,274	37,699
Axle load, drum CECE	lb	23,810	26,235
Axle load, wheels CECE	lb	11,464	11,464
Static linear load CECE	lb/in	283.9	–
Dimensions			
Working width	in	83.9	83.9
Track radius, inner	in	152.6	152.6
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	59/57	61/59
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 4.1 L4	TCD 4.1 L4
Emission stage		Stage V / TIER 4	Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		4	4
Performance ISO 3046	hp	154.2	154.2
Performance SAE J 1995	hp	155	155
Speed	rpm	2,100	2,100
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tires			
Number of pad feet		–	150
Area of one pad foot	sq.in	–	21.2
Area of pad feet	in	–	3.9
Tire size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	vpm	1,800/2,160	1,800/2,160
Amplitude	in	0.083/0.043	0.067/0.035
Centrifugal force	lb	64,071/49,458	64,071/48,784
Capacities			
Fuel	gal	66	66

Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers >15 Tons
BW 219 DH-5, BW 219 PDH-5

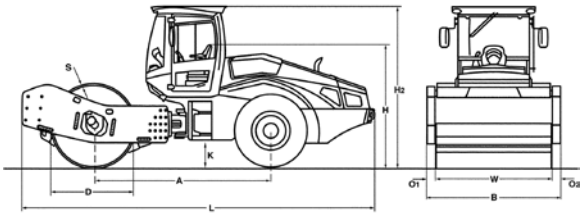
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H-series models have high climbing capabilities and powerful torque-drives.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)
- ☑ BOMAG TELEMATIC POWER

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	S	W
BW 219 DH-5	128.1	90.6	63	90.4	119.4	19.5	255.9	3.3	3.3	1.57	83.9
BW 219 PDH-5	128.1	90.6	59.1	90.4	119.4	19.5	255.9	3.3	3.3	1.38	83.9

Technical Data		**BOMAG BW 219 DH-5**	**BOMAG BW 219 PDH-5**
Weights			
Gross weight	lb	48,502	46,297
Operating weight CECE w. ROPS-cabin	lb	42,770	44,093
Axle load, drum CECE	lb	28,219	29,101
Axle load, wheels CECE	lb	14,551	14,992
Static linear load CECE	lb/in	336.5	–
Dimensions			
Working width	in	83.9	83.9
Track radius, inner	in	162.6	162.6
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 6.2
Max. gradeability without/with vibr.	%	60/57	62/60
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 6.1 L6	TCD 6.1 L6
Emission stage		Stage V / TIER 4	Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		6	6
Performance ISO 3046	hp	201.2	201.2
Performance SAE J 1995	hp	202	202
Speed	rpm	2,300	2,300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tires			
Number of pad feet		–	150
Area of one pad foot	sq.in	–	21.2
Area of pad feet	in	–	3.9
Tire size		23.1-26 12PR	23.1-26 12PR
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	vpm	1,560/1,860	1,560/1,860
Amplitude	in	0.083/0.047	0.075/0.039
Centrifugal force	lb	73,737/59,799	73,737/55,078
Capacities			
Fuel	gal	74	74

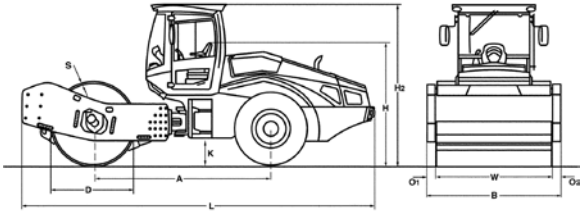
Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers >15 Tons
BW 219 BVC-5

Fields of application:
BOMAG VARIOCONTROL single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

Standard Equipment
- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)
- ☑ TERRAMETER
- ☑ BOMAG TELEMATIC POWER

Optional Equipment
- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 219 BVC-5	128.8	90.6	63	90.4	119.4	19.5	255.9	3.3	3.3	1.57	83.9

Technical Data		**BOMAG BW 219 BVC-5**
Weights		
Gross weight	lb	50,707
Operating weight CECE w. ROPS-cabin	lb	44,754
Axle load, drum CECE	lb	29,763
Axle load, wheels CECE	lb	14,922
Static linear load CECE	lb/in	354.9
Dimensions		
Working width	in	83.9
Track radius, inner	in	162.2
Driving Characteristics		
Speed	mph	0 - 6.2
Max. gradeability without/with vibr.	%	59/56
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		liquid
Number of cylinders		6
Performance ISO 3046	hp	201.2
Performance SAE J 1995	hp	202
Speed	rpm	2,300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		23.1-26 12PR
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12
Exciter system		
Drive system		hydrost.
Frequency	vpm	1,560
Amplitude (1)	in	0-0.106
Centrifugal force	lb	112,405
Capacities		
Fuel	gal	74

Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers >15 Tons
BW 226 DH-5, BW 226 PDH-5

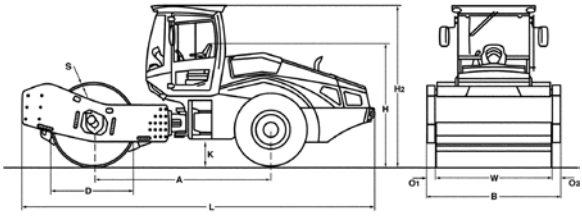
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water contents. H-series models have high climbing capabilities and powerful torque-drives.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)
- ☑ BOMAG TELEMATIC POWER

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 DH-5	132.1	98.4	63	92.1	121.2	16.9	265.4	7.3	7.3	1.57	83.9
BW 226 PDH-5	132.3	98.4	59.1	92.1	121.3	16.9	265.4	7.3	7.3	1.38	83.9

Technical Data		**BOMAG BW 226 DH-5**	**BOMAG BW 226 PDH-5**
Weights			
Gross weight	lb	58,886	60,627
Operating weight CECE w. ROPS-cabin	lb	55,116	56,747
Axle load, drum CECE	lb	37,663	39,242
Axle load, wheels CECE	lb	17,483	17,505
Static linear load CECE	lb/in	448.8	
Dimensions			
Working width	in	83.9	83.9
Track radius, inner	in	167.7	167.7
Driving Characteristics			
Speed	mph	0 - 6.2	0 - 5.6
Max. gradeability without/with vibr.	%	50/47	52/49
Drive			
Engine manufacturer		Deutz	Deutz
Type		TCD 6.1 L6	TCD 6.1 L6
Emission stage		Stage V / TIER 4	Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		6	6
Performance ISO 3046	hp	201.2	201.2
Performance SAE J 1995	hp	202	202
Speed	rpm	2,300	2,300
Fuel		Diesel	Diesel
Electric equipment	V	12	12
Drive system		hydrost.	hydrost.
Drum driven		standard	standard
Drums and Tires			
Number of pad feet		–	150
Area of one pad foot	sq.in	–	21.2
Area of pad feet	in	–	3.9
Tire size		23.5-25 16PR	750/65/R26
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	deg	35/12	35/12
Exciter system			
Drive system		hydrost.	hydrost.
Frequency	vpm	1,560/1,560	1,560/1,560
Amplitude	in	0.083/0.047	0.067/0.035
Centrifugal force	lb	73,737/42,039	73,737/39,342
Capacities			
Fuel	gal	74	74

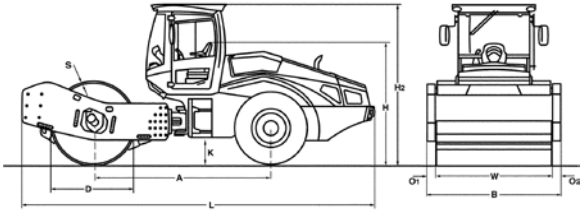
Technical modifications reserved. Machines may be shown with options.

Single Drum Rollers >15 Tons
BW 226 BVC-5

Fields of application:
BOMAG VARIOCONTROL single drum rollers can be used on a wide range of earthworks and highway construction applications. Compared to conventional single drum rollers, these models provide higher compaction performance, transmit maximum energy on every application, and give optimum results every time on each site. Instant and infinite adjustment of amplitude and compaction energy reduces the tendency for loosening at the surface on gravel, sand and anti-frost layers.

Standard Equipment
- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ Self locking differential
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Seat with arm rest and adj. for position and height
- ☑ Battery disconnect switch
- ☑ Single lever control for travel and vibration
- ☑ Warning, information and operation displays with LCD
- ☑ Loading mode
- ☑ Emergency STOP
- ☑ Working lights front / rear
- ☑ Back-up alarm
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)
- ☑ TERRAMETER
- ☑ BOMAG TELEMATIC POWER

Optional Equipment
- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rearview camera
- ☐ Air conditioning
- ☐ Radio (Bluetooth)
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Rotary beacon
- ☐ Indicator and hazard lights
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ Special painting
- ☐ Pad foot segment kit (DH)
- ☐ Environmentally compliant hydraulic oil
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Blade
- ☐ LED Working lights (Cabin)
- ☐ Reversing alarm buzzer with broadband audio



Dimensions in inches

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 BVC-5	132.3	98.4	63	92.1	121.3	16.9	265.4	7.3	7.3	1.57	83.9

Technical Data		**BOMAG BW 226 BVC-5**
Weights		
Gross weight	lb	60,804
Operating weight CECE w. ROPS-cabin	lb	57,056
Axle load, drum CECE	lb	39,529
Axle load, wheels CECE	lb	17,527
Static linear load CECE	lb/in	471.4
Dimensions		
Working width	in	83.9
Track radius, inner	in	167.2
Driving Characteristics		
Speed	mph	0 - 5.6
Max. gradeability without/with vibr.	%	50/47
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		liquid
Number of cylinders		6
Performance ISO 3046	hp	201.2
Performance SAE J 1995	hp	202
Speed	rpm	2,300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		23.5-25 16PR
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12
Exciter system		
Drive system		hydrost.
Frequency	vpm	1,560
Amplitude (1)	in	0-0.106
Centrifugal force	lb	112,405
Capacities		
Fuel	gal	74

Technical modifications reserved. Machines may be shown with options.

Single Drum Polygon Roller BW 226 DI-5

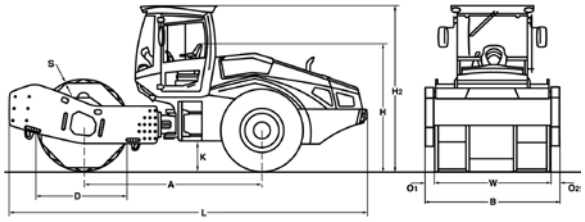
Fields of application:
Polygon drum for very deep compaction of mixed particle and cohesive soils, distributed in thick layers.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air conditioning
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre-start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Reverse alarm buzzer with broadband audio
- ☐ LED Working lights (Cabin)



Dimensions in inches

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 DI-5	132.1	98.4	68.7	92.1	121.2	16.9	265.4	7.3	7.3	1.38	83.9

Technical Data		**BOMAG BW 226 DI-5**
Weights		
Gross weight	lb	59,371
Operating weight CECE w. ROPS-cabin	lb	55,667
Axle load, drum CECE	lb	39,573
Axle load, wheels CECE	lb	16,094
Dimensions		
Working width	in	83.9
Track radius, inner	in	167.7
Driving Characteristics		
Speed	mph	0 - 5.6
Max. gradeability without/with vibr.	%	50/47
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		liquid
Number of cylinders		6
Performance ISO 3046	hp	201.2
Performance SAE J 1995	hp	202
Speed	rpm	2,300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		750/65 R26
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12
Exciter system		
Drive system		hydrost.
Frequency	vpm	1,560
Amplitude (1)	in	0-0.098
Centrifugal force	lb	112,405
Capacities		
Fuel	gal	74

Technical modifications reserved. Machines may be shown with options.

Single Drum Rock Crushing Roller BW 226 RC-5

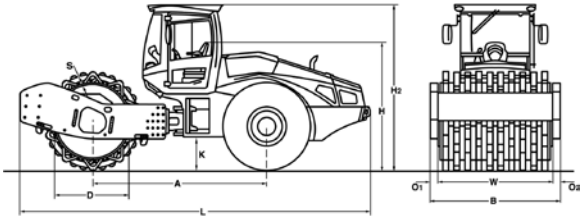
Fields of application:
Rock crushing drum for crushing and compacting soft to medium-hard consolidaded rocks.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ BOMAG VARIOCONTROL
- ☑ TERRAMETER
- ☑ Warning, information and operation displays with LCD
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ Self locking differential
- ☑ Warning horn
- ☑ Single lever control for travel and vibration
- ☑ Seat with arm rest and adj. for position and height
- ☑ 2 Scrapers
- ☑ Emergency STOP
- ☑ Back-up alarm
- ☑ Working lights front / rear
- ☑ Double pump system for travel drive
- ☑ Rock tire
- ☑ Loading mode
- ☑ Battery disconnect switch
- ☑ BOMAG TELEMATIC POWER

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ Air conditioning
- ☐ Rearview camera
- ☐ BOMAG ECOSTOP
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre-start cabin heating
- ☐ Environmentally compliant hydraulic oil
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Measuring and machine data interface for third-party suppliers
- ☐ Reverse alarm buzzer with broadband audio
- ☐ LED Working lights (Cabin)



Dimensions in inches

	A	B	D	H	H2	K	L	O1	O2	S	W
BW 226 RC-5	130.5	98.4	58.3	96.1	125.2	20.9	265.4	7.3	7.3	0.98	83.9

Technical Data		**BOMAG BW 226 RC-5**
Weights		
Gross weight	lb	61,531
Operating weight CECE w. ROPS-cabin	lb	57,982
Axle load, drum CECE	lb	41,888
Axle load, wheels CECE	lb	16,094
Dimensions		
Working width	in	83.9
Track radius, inner	in	164.6
Driving Characteristics		
Speed	mph	0 - 5.6
Max. gradeability without/with vibr.	%	42/37
Drive		
Engine manufacturer		Deutz
Type		TCD 6.1 L6
Emission stage		Stage V / TIER 4
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		liquid
Number of cylinders		6
Performance ISO 3046	hp	201.2
Performance SAE J 1995	hp	202
Speed	rpm	2,300
Fuel		Diesel
Electric equipment	V	12
Drive system		hydrost.
Drum driven		standard
Drums and Tires		
Tire size		26.5-25 28PR
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydrost.
Steering / oscillating angle +/-	deg	35/12
Exciter system		
Drive system		hydrost.
Frequency	vpm	1,560
Amplitude (1)	in	0-0.091
Centrifugal force	lb	112,405
Capacities		
Fuel	gal	74

Technical modifications reserved. Machines may be shown with options.

Landfill and Embankment Compactors Page

Landfill Compactors 28-34 Tons BC 473 RB-5, BC 573 RB-5

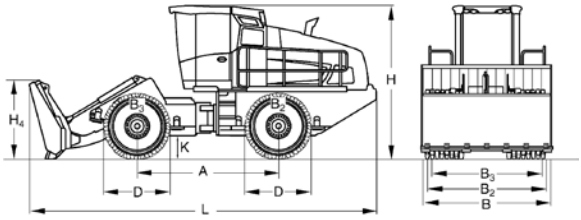
Fields of application:
This landfill compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

Standard Equipment

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drivers hydraulic differential lock in the front and rear (twin pump drive – BC 473 RB-4)
- ☑ Four wheel drives with 4 pumps (Quad pump drive – BC 573 RB4)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Premium compaction wheels with highly wear-resistant teeth
- ☑ Adujstable scrapers in front of and behind each wheel
- ☑ All drive components well protected by closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ Blade 141.7 in.*
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with automatic heating – Air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter
- ☑ High air intake
- ☑ Air suspended seat
- ☑ Control unit for dozer blade and travel direction control beside the driver's seat
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin and engine hood
- ☑ 24 V electric
- ☑ Generator 150 A
- ☑ Battery disconnecting switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rear camera
- ☑ Central lubrication system
- ☑ TELEMATIC POWER

Optional Equipment

- ☐ CD-Radio
- ☐ Pre-start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Electrical anti-theft system with numerical code
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Protective grille, rear
- ☐ Climatronic
- ☐ Semi-U-Blade 141.3in
- ☐ Tachograph
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V



Dimensions in inches

	A	B	B2	B3	D	H	H4	K	L
BC 473 RB-5	137.8	141.7	140.2	131.3	65.4	150.4	76.8	23.6	339
BC 573 RB-5	137.8	141.7	140.2	131.3	65.4	150.4	76.8	23.6	339

Technical Data		**BOMAG BC 473 RB-5**	**BOMAG BC 573 RB-5**
Weights			
Gross weight	lb	59,084	64,155
Operating weight CECE	lb	57,320	62,391
Axle load, drum CECE	lb	28,109	30,644
Axle load, wheels CECE	lb	29,211	31,747
Driving Characteristics			
Speed (1), forward	mph	0 - 2.8	0 - 2.8
Speed (1), reverse	mph	0 - 2.8	0 - 2.8
Speed (2), forward	mph	0 - 7.5	0 - 7.5
Speed (2), reverse	mph	0 - 7.5	0 - 7.5
Max. gradeability (dep. on soil con.).	%	100	100
Max pushing force	lb	281	305
Drive			
Engine manufacturer		Merc.Benz/MTU	Merc.Benz/MTU
Type		OM 936 LA	OM 936 LA
Emission stage		Stage V / TIER4	Stage V / TIER4
Exhaust gas aftertreatment		SCR+ DOC+DPF	SCR+ DOC+DPF
Cooling		liquid	liquid
Number of cylinders		6 6	
Performance ISO 9249	hp	281.6	281.6
Performance SAE J 1349	hp	281	281
Speed	rpm	2,200	2,200
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24
Compaction Wheels			
Width, front	in	44.3	44.3
Width, rear	in	44.3	44.3
Outer diameter (front)	in	65.4	65.4
Outer diameter (rear)	in	65.4	65.4
Number of teeth/cutters, front		50	50
Number of teeth/cutters, rear		50	50
Compaction coverage per side	in	48.7	48.7
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydrost.	hydrost.
Steering angle +/-	deg	35	35
Oscillating angle +/-	deg	15	15
Track radius, inner	in	148.1	148.1
Dozer Blade			
Height adjustment over ground level	in	47.2	47.2
Height adjustment below ground level	in	4.7	4.7
Dozer blade capacity acc. to SAE J 1265 .	cub.yd	14.4	14.4
Capacities			
Fuel	gal	99.1	99.1
Hydraulic oil	gal	68.7	68.7
AdBlue (DEF)®	gal	10.6	10.6

Technical modifications reserved. Machines may be shown with options.

Landfill Compactor 28-34 Tons BC 473 RS-5

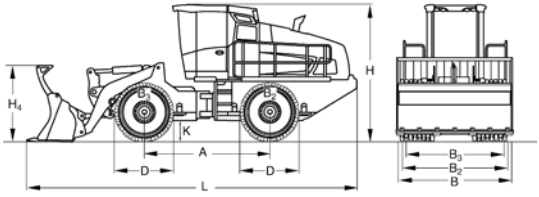
Fields of application:
This landfill compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

Standard Equipment

- ☑ Electronic monitoring module with engine shut-down
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Four wheel drives, hydraulic differential lock in the front and rear (Twin pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Polygonal compaction wheels, teeth with replaceable caps*
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ Bucket 141.7 in
- ☑ ROPS/FOPS
- ☑ Noise insulated cab with automatic heating – air conditioning
- ☑ Vibration insulated cab suspension
- ☑ Safety glass cabin window panes
- ☑ Sun visor
- ☑ Hinged window left
- ☑ Windscreen wiper / washer front
- ☑ Outside rear mirrors
- ☑ Activated carbon filter High air intake
- ☑ Air suspended seat
- ☑ Joystick steering
- ☑ Display instruments
- ☑ Lockable cabin and engine hood
- ☑ 24 V electric
- ☑ Generator 150 A
- ☑ Battery disconnect switch
- ☑ Working lights, 4 front / 2 rear
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Heated rear screens
- ☑ Reversible fan
- ☑ Working platform
- ☑ Rear camera
- ☑ Central lubrication system

Optional Equipment

- ☐ Premium compaction wheels with highly wear-resistant teeth
- ☐ CD-Radio
- ☐ Pre-start cabin heating
- ☐ Rotary beacon
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Electrical anti-theft system with numerical code
- ☐ Tool kit
- ☐ Protective grille for cabin
- ☐ Protective grille, rear
- ☐ TELEMATIC POWER
- ☐ Climatronic
- ☐ Tachograph
- ☐ Cold start device
- ☐ Protective ventilation system (Pre installation)
- ☐ Bucket tooth system
- ☐ LED Working head lights
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ Control unit for dozer blade and travel direction control beside the driver's seat
- ☐ Semu-U-Blade 141.3 in



Dimensions in inches

	A	B	B2	B3	D	H	H4	K	L
BC 473 RS-5	138	126	122	114	65	150	84	23.6	363

Technical Data		**BOMAG BC 473 RS-5**
Weights		
Gross weight	lb	58,423
Operating weight CECE	lb	56,659
Axle load, front CECE	lb	27,117
Axle load, rear CECE	lb	29,542
Driving Characteristics		
Speed (1) forward	mph	0 - 2.8
Speed (1) reverse	mph	0 - 2.8
Speed (2) forward	mph	0 - 7.5
Speed (2) reverse	mph	0 - 7.5
Max. gradeability (dep. on soil con.).	%	100
Max. pushing force	lb	281
Drive		
Engine manufacturer		Merc. Benz/MTU
Type		OM 936 LA
Emission stage		Stage V / TIER4
Exhaust gas aftertreatment		SCR+DOC+DPF
Cooling		liquid
Number of cylinders		6
Performance ISO 9249	hp	281.6
Performance SAE J 1349	hp	281
Speed	rpm	2,200
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	in	44.3
Width, rear	in	44.3
Outer diameter, (front)	in	65.4
Outer diameter, (rear)	in	65.4
Number of teeth/cutters, front		50
Number of teeth/cutters, rear		50
Compaction coverage per side	in	48.7
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydraulic
Steering angle +/-	deg	35
Oscillating angle +/-	deg	15
Track radius, inner	in	148.1
Capacities		
Fuel	gal	99.1
Hydraulic oil	gal	68.7
AdBlue (DEF)®	gal	10.6

Technical modifications reserved. Machines may be shown with options.

Landfill Compactors 38-43 Tons
BC 673 RB-5, BC 773 RB-5

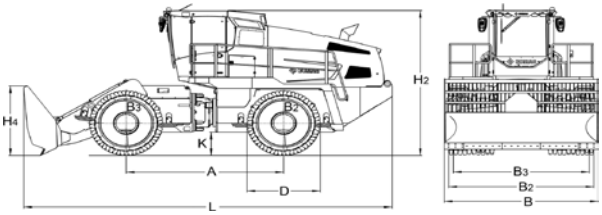
Fields of application:
This landfill compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

Standard Equipment

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 130 in
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odor restriction
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Outer rear-view mirror, electricaly adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control unit for bucket/ dozer blade and travel direction control integrated in driver's sea
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ Radio
- ☑ 24 V electrics
- ☑ Generator 140 A
- ☑ Battery disconnecting switch
- ☑ LED working lights, 4 front / 2 rear / 2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rear camera
- ☑ Premium compaction wheels with highly wear resistant teeth
- ☑ Windshield wiper/ washer, front
- ☑ Interval switch for wipers

Optional Equipment

- ☐ Polygonal compaction wheels, teeth with replaceable caps
- ☐ Blade 149.6in
- ☐ Semi-U Blade 147.6in
- ☐ Semi-U XL Blade 176.4in
- ☐ PS3 Bucket 149.6in
- ☐ Blade 171.3in
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Tarpomatic (Pre-installation)
- ☐ Tachograph
- ☐ Cold start device 115V
- ☐ Cold start device 230V
- ☐ TELEMATIC POWER



Dimensions in inches

	A	B	B2	B3	D	H	H4	K	L
BC 673 RB-5	153	150	145	136.5	71	160	77	25.6	359
BC 773 RB-5	153	150	145	136.5	71	160	77	25.6	359

Technical Data		**BOMAG BC 673 RB-5**	**BOMAG BC 773 RB-5**
Weights			
Gross weight	lb	75,619	83,776
Operating weight	lb	74,296	82,453
Axle load, front	lb	36,376	40,345
Axle load, rear	lb	37,920	42,109
Driving Characteristics			
Speed (1), forward	mph	0 - 7.5	0 - 7.5
Speed (1), reverse	mph	0 - 7.5	0 - 7.5
Max. gradeability (dep. on soil con.).	%	100	100
Max pushing force	lb	360	400
Drive			
Engine manufacturer		Merc.Benz	Merc.Benz
Type		OM 471 LA	OM 471 LA
Emission stage		Stage V / TIER4	Stage V / TIER4
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		6	6
Performance ISO 9249	hp	340	340
Performance SAE J 1349	hp	456	456
Speed	rpm	1,700	1,700
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24
Compaction Wheels			
Width, front / rear	in	44.3	44.3
Outer diameter (front)	in	71.3	71.3
Outer diameter (rear)	in	71.3	71.3
Number of teeth/cutters, front		55	55
Number of teeth/cutters, rear		55	55
Compaction coverage per side	in	48.7	48.7
Brakes			
Service brakes		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydraulic	hydraulic
Steering / oscillating angle +/-	deg	38/15	38/15
Track radius, inner	in	148	148
Dozer Blade			
Height adjustment over ground level	in	47.2	47.2
Height adjustment below ground level	in	2.0	2.0
Dozer blade capacity acc. to SAE J 1265 .	ft^3	410	410
Capacities			
Fuel	gal	172	172
Engine oil	gal	10.3	10.3
Hydraulic oil	gal	92.5	92.5
AdBlue (DEF)®	gal	10.6	10.6

Technical modifications reserved. Machines may be shown with options.

Landfill Compactor 38-43 Tons
BC 773 RS-5

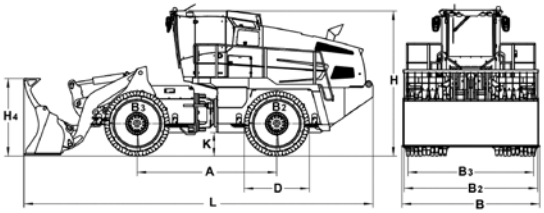
Fields of application:
This landfill compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

Standard Equipment

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 130 in
- ☑ Dry air filter
- ☑ Cold starting system
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odor restriction
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Outer rear-view mirror, electrically adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control unit for bucket/ dozer blade and travel direction control integrated in driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ Radio
- ☑ 24 V electrics
- ☑ Generator 140 A Battery disconnecting switch
- ☑ LED working lights, 4 front / 2 rear / 2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rear camera
- ☑ TELEMATIC POWER
- ☑ Premium compaction wheels with highly wear resistant teeth
- ☑ Automatic heating and air conditioning

Optional Equipment

- ☐ Bucket 149.6in
- ☐ Bucket tooth system
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Environmentally compliant hydraulic oil
- ☐ Protective ventilation system (Pre-installation)
- ☐ Lockable hood lock (anti-theft protection)
- ☐ Tool kit
- ☐ Tachograph
- ☐ Cold start device 115V
- ☐ Cold start device 230V



Dimensions in inches

	A	B	B2	B3	D	H	H4	K	L
BC 773 RS-5	153	150	145	136.5	71	160	85.4	25.6	383

Technical Data		**BOMAG BC 773 RS-5**
Weights		
Gross weight	lb	81,792
Operating weight CECE	lb	80,249
Axle load, front CECE	lb	41,612
Axle load, rear CECE	lb	38,636
Driving Characteristics		
Speed (1) forward	mph	0 - 7.5
Speed (1) reverse	mph	0 - 7.5
Max. gradeability (dep. on soil con.).	%	100
Max. pushing force	lb	394
Drive		
Engine manufacturer		Merc. Benz
Type		OM 471 LA
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		liquid
Number of cylinders		6
Performance ISO 9249	kW	340
Performance SAE J 1349	hp	456
Speed	rpm	1,700
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	in	44.3
Width, rear	in	44.3
Outer diameter, (front)	in	71.3
Outer diameter, (rear)	in	71.3
Number of teeth/cutters, front		55
Number of teeth/cutters, rear		55
Compaction coverage per side	in	53.1
Brakes		
Service brakes		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydraulic
Steering angle +/-	deg	38
Oscillating angle +/-	deg	15
Track radius, inner	in	148
Capacities		
Fuel	gal	172
Engine oil	gal	10.3
Hydraulic oil	gal	92.5
AdBlue (DEF)®	gal	10.6

Technical modifications reserved. Machines may be shown with options.

Landfill Compactors 45-63 Tons
BC 873 RB-5, BC 973 RB-5

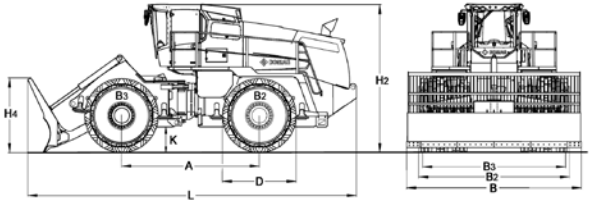
Fields of application:
This landfill compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

Standard Equipment

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 130 in
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odor restriction
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/ washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electricaly adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control unit for bucket/ dozer blade and travel direction control integrated in driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 140 A
- ☑ Battery disconnecting switch
- ☑ LED working lights, 4 front / 4 rear / 2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rear camera
- ☑ Premium compaction wheels with highly wear resistant teeth
- ☑ TELEMATIC POWER

Optional Equipment

- ☐ Polygonal compaction wheels, velded forged teeth
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Semi-U-Blade 206.5in
- ☐ Cold start device 115V
- ☐ Cold start device 230V



Dimensions in inches

	A	B	B2	B3	D	H2	H4	K	L
BC 873 RB-5	161.8	178.7	158.7	149.4	84.6	172.2	87.6	29.1	385
BC 973 RB-5	161.8	204.7	172.2	167.9	86.6	173.2	90.0	30.1	385

Technical Data		**BOMAG BC 873 RB-5**	**BOMAG BC 973 RB-5**
Weights			
Gross weight	lb	93,256	106,925
Operating weight CECE	lb	91,933	105,602
Driving Characteristics			
Speed (1) forward	mph	0 - 7.5	0 - 7.5
Speed (1) reverse	mph	0 - 7.5	0 - 7.5
Max. gradeability (dep, on soil con.)	%	100	100
Max. pushing force	lb	448	502
Drive			
Engine manufacturer		Cummins	Cummins
Type		X15	X15
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		6	6
Gross Power SAE J 1995	hp	450.6	450.6
Gross Power SAE J 1995	hp	456.0	575.0
Performance SAE J 1349	hp	456.0	576.0
Speed	rpm	1,700	1,700
Travel system		hydrost.	hydrost.
Operating voltage	V	24	24
Compaction Wheels			
Width, front	in	47.2	55.1
Width, rear	in	47.2	55.1
Number of teeth/cutters, front		60	72
Number of teeth/cutters, rear		60	72
Compaction coverage per side	in	52.0	59.8
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil. artic.	oscil. artic.
Steering method		hydraulic	hydraulic
Track radius, inner		137.5	129.6
Steering/oscillating angle+/-	deg	40/15	40/15
Dozer Blade			
Height adjustment over ground level	in	54.1	54.1
Height adjustment below ground level	in	2.0	2.0
Dozer Blade capacity acc. to SAE J 1265	yd	18	20.7
Capacities			
Fuel	gal	258.9	258.9
Engine oil	gal	12.4	12.4
Hydraulic oil	gal	155.9	155.9
AdBlue (DEF)®	gal	26.4	26.4

Technical modifications reserved. Machines may be shown with options.

Landfill Compactors 45-63 Tons
BC 1173 RB-5

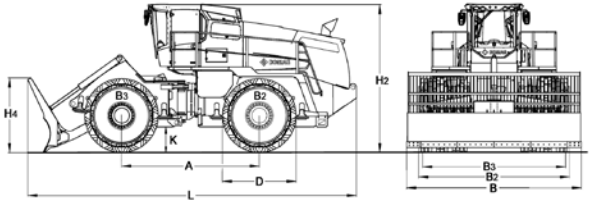
Fields of application:
This landfill compactor is purpose-built for use on large and small landfill sites taking in both industrial or domestic waste, including bulk waste and building material.

Standard Equipment

- ☑ Electronic engine management
- ☑ Electronic monitoring module with engine shut-down
- ☑ Engine air intake at a height of 130 in
- ☑ Dry air filter
- ☑ Multi fuel filter system
- ☑ Fuel bleeding pump
- ☑ Hydraulic all-wheel drive (Quad pump drive)
- ☑ Wear control in hydraulic circuit
- ☑ Hydraulically operated articulated steering system
- ☑ Oscillating articulated joint between front and rear frames
- ☑ Automatic central lubrication system (Bucket system, manual)
- ☑ Adjustable scrapers in front of and behind each wheel
- ☑ All drive components well protected by the closed frame pan
- ☑ Wire deflector and drive protection on inner side of wheels
- ☑ ROPS/FOPS
- ☑ Noise insulated cab
- ☑ Vibration insulated cab suspension
- ☑ Cab ventilation with overpressure
- ☑ Activated charcoal filter for odor restriction
- ☑ Tinted safety glass panes
- ☑ Sun shades
- ☑ Hinged window, left
- ☑ Windscreen wiper/ washer, front
- ☑ Interval switch for windscreen wipers
- ☑ Outer rear-view mirror, electricaly adjustable
- ☑ Heated outside mirror
- ☑ Heatable rear windscreens
- ☑ Air suspended seat
- ☑ Seat belt
- ☑ Seat heating
- ☑ Head rest
- ☑ Control unit for bucket/ dozer blade and travel direction control integrated in driver's seat
- ☑ Adjustable joystick steering
- ☑ Display instruments
- ☑ CD-Radio
- ☑ 24 V electrics
- ☑ Generator 140 A
- ☑ Battery disconnecting switch
- ☑ LED working lights, 4 front / 4 rear / 2 lateral
- ☑ Rotary beacon
- ☑ Audible backup alarm
- ☑ Warning horn
- ☑ Access steps right / left
- ☑ Towing eyes front / rear
- ☑ Hydr. driven, reversible and speed controlled radiator fan
- ☑ Rear camera
- ☑ Premium compaction wheels with highly wear resistant teeth
- ☑ TELEMATIC POWER

Optional Equipment

- ☐ Polygonal compaction wheels, velded forged teeth
- ☐ Pre start cabin heating
- ☐ Fire extinguisher
- ☐ Special painting
- ☐ Protective ventilation system (Pre-installation)
- ☐ Tool kit
- ☐ Semi-U-Blade 206.5in
- ☐ Cold start device 115V
- ☐ Cold start device 230V



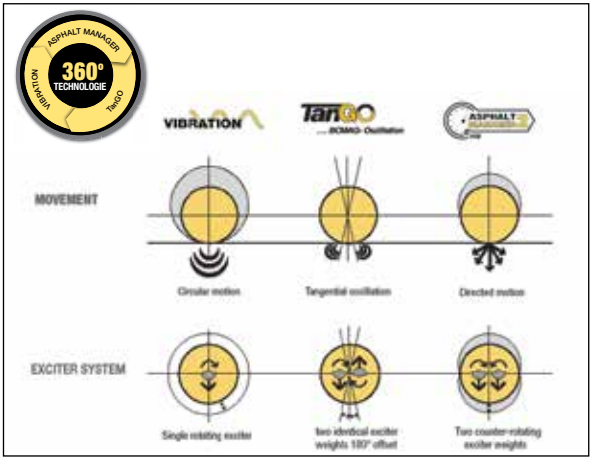
Dimensions in inches

	A	B	B2	B3	D	H2	H4	K	L
BC 1173 RB-5	161.8	204.7	177.2	167.9	86.6	173.2	90	30.1	385

Technical Data		**BOMAG BC 1173 RB-5**
Weights		
Gross weight	lb	126,546
Operating weight CECE	lb	124,782
Driving Characteristics		
Speed (1) forward	mph	0 - 7.5
Speed (1) reverse	mph	0 - 7.5
Max. gradeability (dep, on soil con.)	%	100
Max. pushing force	lb	613
Drive		
Engine manufacturer		Cummins
Type		X15
Emission stage		Stage V / TIER4f
Exhaust gas aftertreatment		DOC+DPF+SCR
Cooling		liquid
Number of cylinders		6
Gross Power SAE J 1995	kw	575.3
Gross Power SAE J 1995	hp	575.0
Performance SAE J 1349	hp	575.0
Speed	rpm	1,700
Travel system		hydrost.
Operating voltage	V	24
Compaction Wheels		
Width, front	in	55.1
Width, rear	in	55.1
Number of teeth/cutters, front		72
Number of teeth/cutters, rear		72
Compaction coverage per side	in	59.8
Brakes		
Service brake		hydrost.
Parking brake		hydromec.
Steering		
Steering system		oscil. artic.
Steering method		hydraulic
Track radius, inner		129.6
Steering/oscillating angle+/-	deg	40/15
Dozer Blade		
Height adjustment over ground level	in	54.1
Height adjustment below ground level	in	2.0
Dozer Blade capacity acc. to SAE J 1265	yd	20.7
Capacities		
Fuel	gal	258.9
Engine oil	gal	12.4
Hydraulic oil	gal	155.9
AdBlue (DEF)®	gal	26.4

Technical modifications reserved. Machines may be shown with options.

BOMAG Technology Page



360° OF COMPACTION TECHNOLOGY ONLY FROM BOMAG – IT'S YOUR CHOICE!

The conventional choice: DOUBLE VIBRATION. VIBRATION
With two amplitudes and two frequencies, this technology covers a wide range of applications. The time-proven BOMAG quality is a given and the equipment options are designed to meet the high demands of all road building specialists and is a perfect fit for the majority of all asphalt applications.

The parameters of our double vibration rollers have been evolved out of our extensive experience with this type of equipment and have been selected to meet the specific needs of our markets.

FOR SENSITIVE ROLLING: TanGO. TanGO ... BOMAG- Oscillation
TanGO oscillation from BOMAG is used wherever sensitive compaction is required.

With the implementation of the TanGO oscillating exciter system in the rear drum, the BOMAG TanGO have become more versatile. The front drum is a conventional vibrating drum. This means that each BOMAG TanGO machine combines the advantages of conventional vibration and oscillation technology.

Compared to other oscillation systems in the market, the BOMAG system is entirely maintenance free. The bearings are oil lubricated and the tooth belt does not have to be replaced.

The smart BOMAG TanGO exciter design requires considerably less power than standard oscillation systems. Extensive field tests confirmed that BOMAG TanGO rollers consume in average over 1/4 gallon of fuel per hour less than other rollers with oscillation.

We don't just talk about high quality. We guarantee it, with our 6,000 hour warranty on our highly wear-resistant oscillating drums.

FOR MAXIMUM VERSATILITY: ASPHALT MANAGER 2

Exclusively from BOMAG. This is a Manager that you really can trust. Just input the layer thickness and go about your rolling job: set it and forget it. Work is now controlled and recorded by the ASPHALT MANAGER 2: compaction progress, asphalt mat temperature and control of the direction of vibration. The operator simply has to focus on the rolling pattern and the other rollers in the compaction train.

The unique features of ASPHALT MANAGER 2:

- Directed vibration with optimum effective force
- Infinitely variable amplitude
- Automatic control
- The operator chooses the layer thickness, the machine does the rest
- Simple to operate
- Temperature always in view
- End of compaction is indicated
  - □ E_{VIB} target reached
  - □ Amplitude is reduced

= optimum quality with the least amount of passes

ALWAYS THE RIGHT CHOICE FOR YOUR APPLICATION

EXCITER SYSTEMS	STANDARD VIBRATION	TanGO OSCILLATION	ASPHALT MANAGER 2
Arrangement	Front + rear drum	Rear drum	Front drum
Active control	No	No	Yes, automatic
Number of amplitudes	2	1	infinitely variable
Frequency range (vpm)	2,100 - 4,200	2,400	2,700
Joint compaction	–	+	++
Stiff betumen and thick layers	+	–	++
Thin layers	–	+	++
Vibration affecting buildings	0	+	++
Compaction characteristic/ CCC	Yes, ECONOMIZER	No, not possible	Yes, E_{VIB} (MN/m²)
Split drum	+	+ (BOMAG is the only manufacturer offering oscillation with split drums)	+

OPTIMALLY TRANSPARENT COMPACTION

The patented BOMAG ECONOMIZER shows the operator the current degree of compaction continuously. LEDs provide compaction status information and guide the operator to prevent under-compaction or over-compaction. ECONOMIZER enables the operator to save time and money by avoiding unnecessary passes.

This system is available for all light tandem rollers, heavy tandem rollers, trench rollers, reversible plates, and single drum rollers where mentioned in this brochure.

ECONOMIC COMPACTION
Fewer passes not only save time, money and fuel, but also reduce wear and tear and ensure stress-free and flexible working on the site. Simple and safe application.

EASY AND SAFE OPERATION
- Start vibration (no separate power-up or calibration)
- Monitor compaction (display of compaction progress and compaction status on the display; from BW 141 upwards, display of the optimum speed)
- Save time and money: Maximum compaction is achieved when the number of lights in the display ceases to increase. If there is a risk of excessive compaction, a warning light appears and the operator can stop compacting.

BOMAP CONNECT – SIMPLY SMARTER COMPACTION

BOMAP, the new App from BOMAG delivers a quick, simple and intuitive way to see and document roller passes and compaction details. With no expensive optional hardware to install, BOMAP is easily transferred from machine to machine – BOMAG or any other brand. Simply download BOMAP from the Play Store to an Android mobile device, and you are ready to document compaction and start reporting in seconds.

BOMAP integrates with existing BOMAG ECONOMIZER, TERRAMETER and ASPHALT MANAGER 2 technologies for complete compaction documentation. Available for all BOMAG single drum, tandem and rubber-tired rollers equipped with JOBLINK, BOMAP logs and transfers EVib, temperature, frequency and many other compaction values.

BOMAP leverages positioning from the mobile device's GPS and delivers accuracies of approx. 5 - 25 ft. With the BOMAP Connect optional antenna, accuracies down to 8 in pass-to-pass can be achieved. An available correction service subscription can be used to achieve 2 in pass-to-pass accuracy.

INTELLIGENT COMPACTION READY

For more complex jobs where pass counting, and mapping is required, BOMAG has introduced their optional IC Interface, which allows for third party systems such as Topcon, Trimble and Leica (and others already in the works) to interface with the BOMAG roller and utilize existing asphalt mat temperature sensors and accelerometers. This makes it easy to install the required mapping systems, avoids complicated and cumbersome installations of additional hardware, keeps the electrical wiring neat and tidy, and also keeps the cost down. Once again BOMAG is pioneering Intelligent Compaction solutions with multiple choices for the contractor. Whichever mapping system they might prefer, it can be utilized on their BOMAG roller.

- ECONOMIZER or E_{VIB} data transfer
- Asphalt temperature transfer
- Machine parameters like operating width, serial number, operating hours transfer as well

FLEXMIX TECHNOLOGY

An exclusive technology to BOMAG, FLEXMIX offers three infinitely adjustable gates on the rotor hood. Along with the standard configuration options for the front and rear gate, BOMAG offers an additional mixing and crushing gate in the rotor hood. If required, the milled material is crushed to the target size by the mixing bar. Infinite, variable adjustment of all three gates means any required result is achieved easily and safely. No matter whether maximum mixing output or enhanced quality is required, BOMAG FLEXMIX technology always has the right setting.

- Great flexibility in use with different materials
- Perfect mixing results thanks to BOMAG FLEXMIX technology

FRAMERAISE SYSTEM

FOR CR-SERIES PAVERS

Even the most challenging paving situations are easily conquered with the BOMAG FRAMERAISE System on the CR-series pavers. At the flick of a switch, operators raise and lower the entire rear part of the frame – not just the spreading augers – to prevent component damage during transport or to adjust the feed height of the material at the screed.

The BOMAG FRAMERAISE System simplifies loading and offloading of the paver and allows for easy raising over manhole covers, curbs and obstacles when paving in tight areas. It also lets the operator fine-tune the frame angle to smooth the material head at the spread auger, and control longitudinal thermal segregation.

Available on both the rubber tire pavers and rubber track pavers, the BOMAG FRAMERAISE system ensures the best mat finish in the industry.

CR paver with the frame lowered

CR paver with the frame raised

SMARTRAC SYSTEM

FOR CR-SERIES PAVERS

Manual track tensioning and track disengagement are things of the past with the BOMAG SMARTRAC system on the rubber track pavers and MTVs. SMARTRAC automatically maintains proper track tensioning, without over-tensioning, and prevents you from loosing a track by sensing when the track has retracted and stops machine travel prior to loosing the track. SMARTRAC delivers thousands of hours of trouble-free operation. BOMAG guarantees the SMARTRAC System for three years or 3,000 hours, but you will likely get twice that life, significantly lowering overall operating costs.

The BOMAG SMARTRAC system is available on every rubber-track paver made by BOMAG.

SIDEVIEW

FOR CR-SERIES PAVERS

The BOMAG SIDEVIEW system combines the operating console and seat to form a single, adjustable unit. The entire control stand can be shifted to the left and right with an overhang of nearly 24-inches on BOMAG's new highway class pavers. This allows the operator to focus on what matters most: visibility. With an unobstructed view of the edge of the machine, the hopper, the auger and the screed, operators are able to ensure precision work for a better mat finish.

Every function of the SIDEVIEW system can be adjusted directly on the operating console. All of the switches are arranged logically and ergonomically. BOMAG pavers can be operated after just a brief introduction without the need for time-consuming training courses.

MAGMALIFE

FOR BF-SERIES PAVERS

A paver that heats up quicker, finishes sooner. High temperatures are crucial in asphalt construction. With MAGMALIFE*, BOMAG has redefined screed heating. All of the heating rods are cast into one aluminum block and due to the metal's excellent thermal conductivity, the heat-up time is significantly shorter.

MAGMALIFE has a heat-up period of just 20 minutes and provides a more even and consistent temperature distribution across the screed, which means you save both time and money. In addition, the embedded heating rods give increased corrosion protection. With a 2-year guarantee on aluminum heating plates and simple intuitive operation, BOMAG pavers offer the leading technology in the industry.

*available with BF 200 and BF 300 paver models

ION DUST SHIELD

FOR BOMAG COLD PLANERS

On constructions sites, not only is there a lot of visible dust, but there is also a lot of invisible particulate matter that can be harmful to an operator's respiratory system. During cold milling this is a particular hazard. BOMAG is the first manufacturer to offer a solution that turns dust displacement into dust reduction, protecting both the operator and the environment.

ION DUST SHIELD technology is available for all BOMAG cold planers, and testing shows that it can reduce airborne particulate matter by up to 80%, creating a safer environment in and around the job site.

NOTES

COMPACTION PERFORMANCE CHARTS

Earth work

Reference values for layer thickness dependent upon the compaction equipment

Type of machine/ Operating weight CECE	(lb)	Compacted layer thickness (in)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Tampers					
BT 50	116	9.8	13.8	11.8	9.8
BT 60	128	9.8	13.8	11.8	9.8
BT 65	150	9.8	15.7	11.8	9.8
Single Direction Vibratory Plates					
BVP 10/30	104	-	7.9	7.9	-
BVP 10/36	183	-	7.9	7.9	-
BVP 18/45	201	-	7.9	7.9	-
Reversible Vibratory Plates					
BPR 25/40	298	5.1	11.8	9.8	5.9
BPR 25/50	309	5.1	11.8	9.8	5.9
BPR 35/60	452	5.9	11.8	9.8	5.9
BPR 50/55 D	882	7.9	13.8	11.8	9.8
BPR 60/65 D	1003	9.8	15.7	13.8	9.8
BPR 70/70 D	1279	13.8	17.7	15.7	11.8
Hand Guided Vibratory Rollers					
BW 55	355	-	7.9	7.9	-
Trench Compactor					
BMP 8500	3516	-	13.8	13.8	9.8

The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

Earth work

Actual output

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd³/h)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Tampers					
BT 50	116	7.8-11.8	11.8-17	9.2-14.4	7.8-11.8
BT 60	128	7.8-11.8	11.9-17	9.2-14.4	7.8-11.8
BT 65	150	9.2-13.1	17-22.2	10.5-15.7	9.2-13.1
Single Direction Vibratory Plates					
BVP 10/30	104	-	11.8-17	11.8-17	-
BVP 10/36	183	-	14.4-20.9	14.4-20.9	-
BVP 18/45	201	-	22.2-30.1	18.3-26.2	-
Reversible Vibratory Plates					
BPR 25/40	298	9.2-13.1	19.6-31.4	17-26.2	10.5-15.7
BPR 25/50	309	9.2-13.1	19.6-31.4	17-26.2	10.5-15.7
BPR 35/60	452	13.1-19.6	27.5-39.2	22.2-31.4	13.1-19.6
BPR 50/55 D	882	22.2-31.4	45.8-54.9	39.2-51	28.8-37.9
BPR 60/65 D	1003	36.6-48.4	56.2-62.8	49.7-65.4	36.6-48.4
BPR 70/70 D	1279	47.1-62.8	65.4-86.3	51-68	43.2-57.5
Hand guided Single Drum Vibratory Rollers					
BW 55	355	-	19.6-30.1	19.6-30.1	-
Trench Compactor					
BMP 8500	3516	-	68-107.3	68-107.3	39.2-52.3

The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

Asphalt work

Real output dependent upon compaction equipment

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd²/h) Layer thickness		
		0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
Tamper				
BT 50	116	-	29.9-35.9	29.9-35.9
BT 60	128	-	29.9-35.9	29.9-35.9
BT 65	150	-	35.9-41.9	35.9-41.9
Single Direction Vibratory Plates				
BVP 10/36	183	83.7-101.7	71.8-77.7	-
BVP 12/50 A	159	95.7-113.6	77.7-89.7	-
BVP 18/45	201	101.7-119.6	77.7-89.7	-
Reversible Vibratory Plates				
BPR 25/40	298	-	77.7-89.7	65.8-77.7
BPR 25/40 D	331	-	77.7-89.7	65.8-77.7
BPR 25/50	309	-	95.7-107.6	83.7-95.7
BPR 35/60	452	-	119.6-143.5	95.7-119.6
BPR 35/60 D	496	-	119.6-143.5	95.7-119.6
BPR 45/55 D	871	-	128-160.3	106.4-128
BPR 50/55 D	882	-	128-160.3	106.4-128
BPR 60/65 D	1003	-	156.7-196.1	130.4-156.7
BPR 70/70 D	1279	-	167.4-210.5	141.1-168.6
Hand guided Single Drum Vibratory Rollers				
BW 55 E	355	95.7-101.7	47.8-59.8	-

The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

Asphalt work

Real output dependent upon compaction equipment

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd³/h)		
		0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
Tamper				
BT 50	116	-	5.2-6.5	9.2-11.8
BT 60	128	-	5.2-6.5	9.2-11.8
BT 65	150	-	6.5-7.8	10.5-13.1
Single Direction Vibratory Plates				
BVP 10/36	183	5.2-10.5	13.1-17	-
BVP 12/50 A	159	3.9-9.2	11.8-15.7	-
BVP 18/45	201	6.5-13.1	14.4-19.6	-
Reversible Vibratory Plates				
BPR 25/40	298	6.5-14.4	13.1-19.6	22.2-28.8
BPR 25/40 D	331	6.5-14.4	13.1-19.6	22.2-28.8
BPR 25/50	309	7.8-15.7	15.7-23.5	30.1-36.6
BPR 35/60	452	-	18.3-31.4	24.9-43.2
BPR 35/60 D	496	-	18.3-31.4	24.9-43.2
BPR 45/55 D	871	-	19.6-34	27.5-47.1
BPR 50/55 D	882	-	19.6-34	27.5-47.1
BPR 60/65 D	1003	-	24.9-40.5	34-57.5
BPR 70/70 D	1279	-	26.2-44.5	36.6-61.5
Hand guided Single Drum Vibratory Rollers				
BW 55 E	355	5.2-10.5	7.8-13.1	-

The reference values in the following tables are the results of compaction trials and practical applications. Under normal application related conditions the required compaction values are thereby reached after four to eight passes.

Earth work

Reference values for layer thickness dependent upon the compaction equipment

Type of machine/ Operating weight CECE	(lb)	Compacted layer thickness (in)			
		Rock 	Gravel, Sand 	Mixed soil 	Silt, Clay 
Tandem Rollers					
BW 80 AD-5	3417	-	9.8	7.9	5.9
BW 90 AD-5	3527	-	9.8	7.9	5.9
BW 100 ADM-5	3748	-	9.8	7.9	5.9
BW 900-50	2646	-	7.9	5.9	5.9
BW 100 SL-5	5181	-	11.8	9.8	5.9
BW 120 SL-5	5512	-	11.8	9.8	5.9
BW 100 AD-5	5732	-	11.8	9.8	5.9
BW 120 AD-5	6063	-	11.8	9.8	5.9
BW 135 AD-5	8819	-	11.8	9.8	5.9
BW 138 AD-5	9921	-	13.8	11.8	5.9
BW 141 AD-5	15212	-	15.7	11.8	7.9
BW 151 AD-5	16755	-	15.7	11.8	7.9
BW 154 AD-5	18298	-	15.7	11.8	7.9
BW 161 AD-5	22046	-	15.7	11.8	7.9
BW 190 AD-5	26566	-	15.7	11.8	7.9
BW 191 AD-5	29763	-	15.7	11.8	7.9
BW 206 AD-5	31085	-	19.7	15.7	7.9
BW 151 AD-5 AM	17417	-	15.7	11.8	7.9
BW 161 AD-5 AM	22487	-	15.7	11.8	7.9
BW 191 AD-5 AM	30644	-	15.7	11.8	7.9
BW 206 AD-5 AM	31967	-	15.7	15.7	7.9
BW 161 ADO-5	21826	-	15.7	11.8	7.9
BW 190 ADO-5	26015	-	15.7	11.8	7.9
BW 191 ADO-5	29322	-	15.7	11.8	7.9
BW 206 ADO-5	30203	-	19.7	15.7	7.9
Combination Rollers					
BW 100 AC-5	5291	-	9.8	7.9	5.9
BW 120 AC-5	5401	-	9.8	7.9	5.9
BW 138 AC-5	9149	-	11.8	9.8	5.9
BW 151 AC-5	16535	-	13.8	11.8	7.9
BW 161 AC-5	21385	-	15.7	11.8	7.9
Pneumatic Tired Rollers					
*BW 11 RH-5	11464	-	11.8	9.8	7.9
*BW 28 RH	18960	-	0	0	0

*an additional tandem roller is nomally needed

Earth work

Actual output

Type of machine/ Operating weight CECE	(lb)	Compacted layer thickness (yd^3/h)			
		Rock	Gravel, Sand	Mixed soil	Silt, Clay
Tandem Rollers					
BW 80 AD-5	3417	-	78.5-143.9	54.9-111.2	43.2-85
BW 90 AD-5	3527	-	91.6-157	58.9-117.7	45.8-91.6
BW 100 ADM-5	3748	-	98.1-183.1	65.4-130.8	47.1-91.6
BW 900-50	2646	-	65.4-130.8	45.8-91.6	39.2-71.9
BW 100 SL-5	5181	-	104.6-189.7	71.9-137.3	49.7-95.5
BW 120 SL-5	5512	-	111.2-222.4	85-163.5	56.2-111.2
BW 100 AD-5	5732	-	104.6-189.7	71.9-137.3	49.7-95.5
BW 120 AD-5	6063	-	111.2-222.4	85-163.5	56.2-111.2
BW 135 AD-5	8819	-	117.7-235.4	91.6-183.1	52.3-104.6
BW 138 AD-5	9921	-	130.8-261.6	104.6-209.3	65.4-130.8
BW 141 AD-5	15212	-	157-327	130.8-261.6	78.5-157
BW 151 AD-5	16755	-	183.1-366.2	157-327	85-274.7
BW 154 AD-5	18298	-	183.1-366.2	157-327	85-274.7
BW 161 AD-5	22046	-	196.2-418.5	183.1-340.1	130.8-287.7
BW 190 AD-5	26566	-	340.1-654	235.4-470.9	183.1-287.7
BW 191 AD-5	29763	-	340.1-654	235.4-470.9	183.1-287.7
BW 206 AD-5	31085	-	366.2-719.4	261.6-523.2	196.2-327
BW 151 AD-5 AM	17417	-	196.2-392.4	196.2-366.2	183.1-366.2
BW 161 AD-5 AM	22487	-	235.4-444.7	196.2-366.2	143.9-235.4
BW 191 AD-5 AM	30644	-	235.4-444.7	196.2-366.2	143.9-235.4
BW 206 AD-5 AM	31967	-	235.4-444.7	196.2-366.2	196.2-366.2
BW 161 ADO-5	21826	-	196.2-418.5	176.6-340.1	130.8-287.7
BW 190 ADO-5	26015	-	340.1-719.4	235.4-470.9	183.1-287.7
BW 191 ADO-5	29322	-	340.1-654	235.4-470.9	183.1-287.7
BW 206 ADO-5	30203	-	366.2-719.4	262-524.1	196.2-327
Combination Rollers					
BW 100 AC-5	5291	-	85-170	58.9-117.7	43.2-85
BW 120 AC-5	5401	-	98.1-209.3	85-163.5	56.2-111.2
BW 138 AC-5	9149	-	117.7-148.5	98.1-196.2	65.4-124.3
BW 151 AC-5	16535	-	183.1-287.7	130.8-261.6	91.6-143.9
BW 161 AC-5	21385	-	157-327	157-300.8	117.7-222.4
PneumaticTired Rollers					
*BW 11 RH-5	11464	-	654-784.8	523.2-654	392.4-523.2
*BW 28 RH	18960	-	-	-	-

*an additional tandem roller is nomally needed

Asphalt work

Actual output

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd²/h) Layer thickness 0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
Tandem Rollers				
BW 80 AD-5	3417	299-418.6	239.2-299	203.3-239.2
BW 90 AD-5	3527	299-478.4	251.2-334.9	239.2-299
BW 100 ADM-5	3748	358.8-598	263.1-358.8	263.1-334.9
BW 900-50	2646	299-418.6	239.2-299	203.3-239.2
BW 100 SL-5	5181	358.8-598	299-358.8	299-358.8
BW 120 SL-5	5512	418.6-717.6	299-418.6	299-418.6
BW 100 AD-5	5732	358.8-598	299-358.8	299-358.8
BW 120 AD-5	6063	418.6-717.6	299-418.6	299-418.6
BW 135 AD-5	8819	514.3-897	382.7-550.2	358.8-478.4
BW 138 AD-5	9921	550.2-968.8	418.6-598	382.7-502.3
BW 141 AD-5	15212	777.4-1,315.6	478.4-777.4	418.6-538.2
BW 151 AD-5	16755	1,016.6-1,674.4	574.1-837.2	502.3-693.7
BW 154 AD-5	18298	1,076.4-1,794	657.8-956.8	538.2-717.6
BW 161 AD-5	22046	1,435.2-2,152.8	837.2-1,136.2	717.6-897
BW 190 AD-5	26566	1,614.6-2,631.2	956.8-1,375.4	837.2-1,046.5
BW 191 AD-5	29763	2,511.6-2,870.4	1,435.2-1,674.4	1,076.4-1,435.2
BW 206 AD-5	31085	2,631.2-3,109.6	1,435.2-1,794	1,196-1,495
BW 151 AD-5 AM	17417	1,016.6-1,435.2	956.8-1,196	657.8-837.2
BW 161 AD-5 AM	22487	1,315.6-2,152.8	717.6-1,196	598-956.8
BW 191 AD-5 AM	30644	2,033.2-2,870.4	1,435.2-1,674.4	1,435.2-1,674.4
BW 206 AD-5 AM	31967	2,272.4-3,109.6	1,435.2-1,794	1,435.2-1,794
BW 161 ADO-5	21826	1,435.2-2,152.8	837.2-1,136.2	717.6-897
BW 190 ADO-5	26015	1,614.6-2,631.2	956.8-1,375.4	837.2-1,046.5
BW 191 ADO-5	29322	2,511.6-2,870.4	1,435.2-1,674.4	1,076.4-1,435.2
BW 206 ADO-5	30203	2,631.2-3,109.6	1,435.2-1,794	1,196-1,495
Tandem Rollers				
BW 154 AP-4	5291	956.8-1,435.2	598-837.2	478.4-598
BW 174 AP-4	5401	1,315.6-2,033.2	717.6-1,076.4	598-777.4
BW 154 AP-4 AM	9149	897-1,554.8	538.2-897	538.2-657.8
BW 174 AP-4 AM	16535	1,315.6-2,152.8	717.6-1,196	598-956.8
BW 154 APO-4	21385	956.8-1,435.2	598-837.2	478.4-598
BW 174 APO-4	20944	1,315.6-2,033.2	717.6-1,076.4	598-777.4

Asphalt work

Actual output

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd²/h) Layer thickness 0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
Combination Rollers				
BW 100 AC-5	5291	299-478.4	263.1-358.8	239.2-299
BW 120 AC-5	5401	358.8-598	299-418.6	263.1-334.9
BW 138 AC-5	9149	538.2-897	418.6-598	322.9-448.5
BW 151 AC-5	16535	897-1,375.4	538.2-657.8	418.6-538.2
BW 161 AC-5	21385	1,315.6-1,794	717.6-956.8	657.8-777.4
BW 154 ACP-4	15873	897-1,315.6	538.2-777.4	418.6-657.8
BW 174 ACP-4	19401	897-1,315.6	538.2-777.4	418.6-657.8
BW 154 ACP-4 AM	16314	897-1,315.6	538.2-777.4	418.6-657.8
BW 174 ACP-4 AM	20062	897-1,315.6	538.2-777.4	117.7-222.4
Pneumatic Tired Rollers				
*BW 11 RH-5	11464	2,392-3,827.2	1,435.2-1,913.6	1,196-1,435.2
*BW 28 RH	18960	-	-	-
*an additional tandem roller is nomally needed				

Asphalt work

Actual output

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd²/h) Layer thickness		
		0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
Tandem Rollers				
BW 80 AD-5	3417	13.1-39.2	32.7-58.9	45.8-91.6
BW 90 AD-5	3527	19.6-39.2	39.2-65.4	52.3-104.6
BW 100 ADM-5	3748	19.6-52.3	45.8-78.5	65.4-117.7
BW 900-50	2646	13.1-32.7	26.2-52.3	39.2-78.5
BW 100 SL-5	5181	19.6-52.3	52.3-78.5	78.5-130.8
BW 120 SL-5	5512	26.2-58.9	52.3-91.6	91.6-157
BW 100 AD-5	5732	19.6-52.3	52.3-78.5	78.5-130.8
BW 120 AD-5	6063	26.2-58.9	52.3-91.6	91.6-157
BW 135 AD-5	8819	39.2-55	65.4-111.2	98.1-170
BW 138 AD-5	9921	39.2-55	65.4-117.7	98.1-176.6
BW 141 AD-5	15212	45.8-91.6	91.6-196.2	130.8-235.4
BW 151 AD-5	16755	52.3-104.6	104.6-222.4	157-261.6
BW 154 AD-5	18298	52.3-104.6	104.6-222.4	157-287.7
BW 161 AD-5	22046	65.4-130.8	130.8-261.6	196.2-300.8
BW 190 AD-5	26566	91.6-157	157-300.8	248.5-392.4
BW 191 AD-5	29763	157-340.1	261.6-327	353.1-523.2
BW 206 AD-5	31085	170-366.2	274.7-353.1	379.3-562.4
BW 151 AD-5 AM	17417	65.4-143.9	183.1-222.4	222.4-261.6
BW 161 AD-5 AM	22487	78.5-170	130.8-300.8	209.3-366.2
BW 191 AD-5 AM	30644	157-287.7	261.6-327	418.5-523.2
BW 206 AD-5 AM	31967	170-300.8	274.7-353.1	444.7-562.4
BW 161 ADO-5	21826	65.4-130.8	130.8-261.6	196.2-300.8
BW 190 ADO-5	26015	91.6-157	130.8-300.8	248.5-392.4
BW 191 ADO-5	29322	157-340.1	261.6-327	353.1-523.2
BW 206 ADO-5	30203	170-366.2	274.7-353.1	379.3-562.4
Tandem Rollers				
BW 154 AP-4	5291	39.2-78.5	78.5-170	104.6-209.3
BW 174 AP-4	5401	65.4-143.9	117.7-235.4	183.1-274.7
BW 154 AP-4 AM	9149	45.8-91.6	91.6-196.2	130.8-235.4
BW 174 AP-4 AM	16535	78.5-157	143.9-274.7	248.5-392.4
BW 154 APO-4	21385	39.2-78.5	78.5-170	104.6-209.3
BW 174 APO-4	20944	65.4-143.9	117.7-235.4	183.1-274.7

Asphalt work

Actual output

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd²/h) Layer thickness		
		0.8-1.6 in	2.4-3.1 in	3.9-5.5 in
Combination Rollers				
BW 100 AC-5	5291	19.6-45.8	45.8-65.4	58.9-117.7
BW 120 AC-5	5401	26.2-52.3	52.3-78.5	71.9-137.3
BW 138 AC-5	9149	39.2-71.9	65.4-117.7	85-150.4
BW 151 AC-5	16535	52.3-104.6	130.8-235.4	183.1-261.6
BW 161 AC-5	21385	52.3-104.6	130.8-235.4	183.1-261.6
BW 154 ACP-4	15873	39.2-71.9	78.5-157	104.6-196.2
BW 174 ACP-4	19401	39.2-71.9	78.5-157	104.6-196.2
BW 154 ACP-4 AM	16314	45.8-85	85-183.1	117.7-222.4
BW 174 ACP-4 AM	20062	45.8-85	85-183.1	117.7-222.4
Pneumatic Tired Rollers				
*BW 11 RH-5	11464	117.7-235.4	353.1-470.9	588.6-706.3
*BW 28 RH	18960	39.2-104.6	78.5-130.8	104.6-196.2
*an additional tandem roller is nomally needed				

Earth work

Reference values for layer thickness dependent upon the compaction equipment

Type of machine/ Operating weight CECE	(lb)	Compacted layer thickness (in)			
		Rock 	Gravel, Sand 	Mixed soil 	Silt, Clay 
Single Drum Rollers					
BW 124 DH-5	7165	-	13.8	13.8	5.9
BW 124 PDH-5	7474	-	13.8	13.8	7.9
BW 145 D-5	10472	-	15	15.7	5.9
BW 145 DH-5	10626	-	15	15.7	5.9
BW 145 PDH-5	11177	-	15.7	15.7	7.9
BW 177 D-5	14551	-	17.7	17.7	5.9
BW 177 DH-5	14771	-	17.7	17.7	5.9
BW 177 PDH-5	15322	-	17.7	17.7	7.9
BW 177 BVC-5	15432	31.5	19.7	19.7	7.9
BW 211 D-5	23369	27.6	19.7	19.7	7.9
BW 211 D-5 SL	22311	27.6	19.7	15.7	7.9
BW 211 DH-5	24008	27.6	19.7	19.7	7.9
BW 211 PD-5	26676	27.6	19.7	19.7	9.8
BW 211 PDH-5	27690	27.6	19.7	19.7	11.8
BW 213 DH-5	28043	31.5	19.7	19.7	9.8
BW 213 D-5 SL	26367	27.6	19.7	15.7	7.9
BW 213 PDH-5	30490	35.5	23.6	23.6	11.8
BW 213 BVC-5	30468	47.2	31.5	31.5	11.8
BW 216 DH-5	35274	43.3	29.5	29.5	11.8
BW 216 PDH-5	37699	47.2	31.5	31.5	13.8
BW 219 DH-5	42770	55.1	39.4	39.4	13.8
BW 219 PDH-5	44093	63	47.2	47.2	15.7
BW 226 DH-5	55116	78.7	59	59	19.7
BW 226 PDH-5	56747	78.7	59.1	59.1	21.7

Earth work

Actual output

Type of machine/ Operating weight CECE	(lb)	Compaction output (yd³/h)			
		Rock 	Gravel, Sand 	Mixed soil 	Silt, Clay 
Single Drum Rollers					
BW 124 DH-5	7165	-	137.3-274.7	98.1-196.2	52.3-117.7
BW 124 PDH-5	7474	-	137.3-274.7	98.1-196.2	65.4-130.8
BW 145 D-5	10472	-	209.3-418.5	157-313.9	78.5-157
BW 145 DH-5	10626	-	209.3-418.5	157-313.9	78.5-157
BW 145 PDH-5	11177	-	209.3-418.5	157-313.9	104.6-209.3
BW 177 D-5	14551	-	274.7-549.3	209.3-418.5	91.6-183.1
BW 177 DH-5	14771	-	274.7-549.3	209.3-418.5	91.6-183.1
BW 177 PDH-5	15322	-	274.7-549.3	209.3-418.5	124.3-248.5
BW 177 BVC-5	15432	483.9-967.9	313.9-627.8	248.5-497	124.3-248.5
BW 211 D-5	23369	523.2-1,046.4	353.1-706.3	287.7-575.5	143.9-287.7
BW 211 D-5 SL	22311	523.2-1046.4	353.1-706.3	287.7-575.5	143.9-287.7
BW 211 DH-5	24008	588.6-1,190.2	431.6-810.9	340.1-640.9	170-340.1
BW 211 PD-5	26676	523.2-1,046.4	353.1-706.3	287.7-575.5	209.3-418.5
BW 211 PDH-5	27690	588.6-1,190.2	531.6-810.9	340.1-640.9	209.3-418.5
BW 213 DH-5	28043	693.2-1,386.4	470.9-941.7	353.1-706.3	235.4-470.9
BW 213 D-5 SL	26367	523.2-1046.4	353.1-706.3	287.7-575.5	143.9-287.7
BW 213 PDH-5	30490	693.2-1,386.4	470.9-941.7	353.1-706.3	274.7-549.3
BW 213 BVC-5	30468	915.6-1,831.1	627.8-1,255.6	470.9-941.7	274.7-549.3
BW 216 DH-5	35274	915.6-1,831.1	627.8-1,225.6	470.9-941.7	274.7-549.3
BW 216 PDH-5	37699	915.6-1,831.1	627.8-1,225.6	470.9-941.7	327-758.6
BW 219 DH-5	42770	1,229.5-2,458.9	915.6-1,831.1	732.5-1,255.6	327-654
BW 219 PDH-5	44093	1,229.5-2,458.9	915.6-1,831.1	732.5-1,255.6	366.2-732.5
BW 226 DH-5	55116	1,543.4-2,772.9	1,151-2,288.9	889.4-1,569.5	457.8-915.6
BW 226 PDH-5	56747	1,543.4-2,772.9	1,151-2,288.9	889.4-1,569.5	497-954.8

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