BOMAG
FAYAT GROUP

PRODUCT GUIDE

LIGHT EQUIPMENT.

Technical data may have country specific deviations.

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PRUS 541 13 010

4-Stroke Tampers
BT 60, BT 65

Fields of application:
Earthwork and asphalt construction.

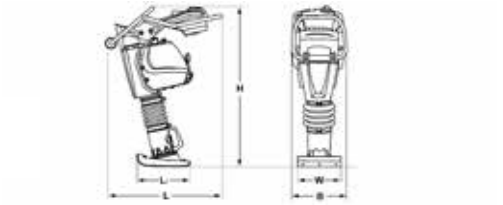
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

Standard Equipment

- ☑ Engine Protection System
  - -Protective engine covering
  - -Paper air filter system with two stages
  - -Automatic oil level control
  - -Dual fuel filter system
- ☑ Vibration insulated steering bow
- ☑ Self-cleaning air filter housing
- ☑ Protective covering
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ Plastic castor 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
- ☐ Special painting
- ☐ Tool kit
- ☐ Service Kit
- ☐ Circuit breaker
- ☐ TOUGH WARRANTY



Dimensions in inches

	B	H	L	L1	W
BT 60	13.8	40.6	28.7	9.1	9.1
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	3,617
Drive			
Engine manufacturer		Honda	Honda
Type		GXR 120	GXR 120
Emission stage		CARB Phase III	CARB Phase III
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	3,372
Capacities			
Fuel	gal	0.8	0.8

Technical modifications reserved. Machines may be shown with options.

PRUS 541 21 010

4-Stroke Tamper BVT 65

Fields of application:
Earthwork and asphalt construction.

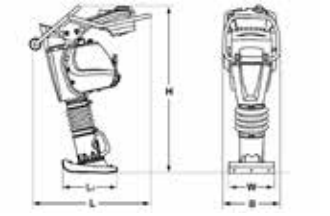
Pipeline, trench and sewer line construction, backfills, foundations and repair work on asphalt.

Standard Equipment

- ☑ Engine Protection System
  - -Protective engine covering
  - -Automatic oil level control
  - -Dual fuel filter system
- ☑ Vibration insulated steering bow
- ☑ Self-cleaning air filter housing
- ☑ Protective covering
- ☑ Single point lifting device
- ☑ Recoil starter
- ☑ Plastic castor as loading aid
- ☑ Infinitely variable frequency
- ☑ Combination of engine stop/fuel switch
- ☑ 3-2-1 Warranty

Optional Equipment

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



Dimensions in inches

	B	H	L	L1	W
BVT 65	13.8	40.6	28.7	13.2	11.0

Technical Data		**BOMAG BVT 65**
Weights		
Operating weight CECE	lb	148
Basic weight	lb	146
Dimensions		
Working width (tamper plate)	in	11.0
Driving Characteristics		
Working speed, max	ft/min	65.6
Area Coverage max.	sqft/hr	3,617
Drive		
Engine manufacturer		Honda
Type		GXR 100
Emission stage		CARB Phase III
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	3.1
Fuel		Gasoline
Drive system		mech.
Fuel consump. avg. during operation	gal/h	0.2
Exciter system		
Frequency	vpm	600-708
Impact force	lb	3,597
Capacities		
Fuel	gal	0.8

Technical modifications reserved. Machines may be shown with options.

PRUS 834 13 010

Single Direction Vibratory Plate BVP 10/36

Fields of application:
Earthwork, asphalt and paving applications.

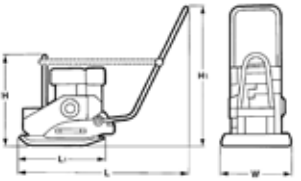
Repair work on pipelines, trench construction and landscape projects.

Standard Equipment

- ☑ Vibration insulated steering bow, 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
- ☐ Tool kit
- ☐ Service Kit
- ☐ Special painting
- ☐ Engine protection frame
- ☐ TOUGH WARRANTY



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		GXR 120
Emission stage		CARB Phase III
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	0.039
Capacities		
Fuel	gal	0.5
Water	gal	1.8

Technical modifications reserved. Machines may be shown with options.

PRUS 834 19 010

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

Fields of application:
Earthwork, asphalt and paving applications.

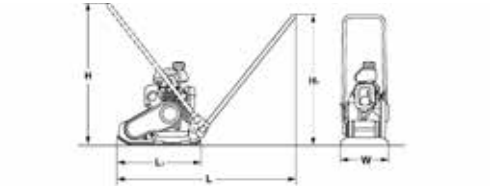
Repair work on pipelines, trench construction and landscape projects.

Standard Equipment

- ☑ Vibration insulated steering bow (BVP10/30)
- ☑ Detachable steering handle
- ☑ Highly wear-resistant base plate (BVP10/30)
- ☑ Highly wear-resistant cast iron base plate (BVP12/50 A)
- ☑ Automatic shutdown at low oil level
- ☑ Recoil starter
- ☑ Single point lifting device
- ☑ Fully protected V-belt
- ☑ Carrying handles
- ☑ 3-2-1 Warranty
- ☑ Sprinkler system (BVP12/50 A)

Optional Equipment

- ☐ Special painting
- ☐ Plastic mat (BVP10/30)
- ☐ Service Kit
- ☐ TOUGH WARRANTY (BVP12/50 A)



Dimensions in inches

	B	H	L	L1	W
BVP 10/30	19.3	33.1	41.7	20	11.8
BVP 12/50 A	26	35.0	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		GX 100	GX 120
Emission stage		CARB Phase III	CARB Phase III
Cooling		air	air
Number of cylinders	1	1	
Performance SAE J 1349	hp	2.8	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.

PRUS 834 12 010

Single Direction Vibratory Plate BVP 18/45

Fields of application:
Earthwork, asphalt and paving applications.

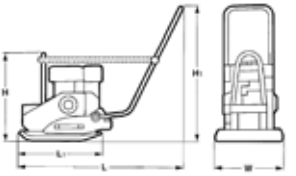
Repair work on pipelines, trench construction and landscape projects.

Standard Equipment

- ☑ Vibration insulated steering bow, 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
- ☑ Engine protection frame

Optional Equipment

- ☐ Sprinkler system (+15.4lb)
- ☐ Transport wheels (+8.8lb)
- ☐ Plastic mat
- ☐ Tool kit
- ☐ Service Kit
- ☐ TOUGH WARRANTY
- ☐ Special painting



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	0.064
Capacities		
Fuel	gal	0.8
Water	gal	1.8

Technical modifications reserved. Machines may be shown with options.

PRUS 230 17 010

Single Direction Vibratory Plate BP 25/50

Fields of application:
Earthwork, asphalt and paving applications.

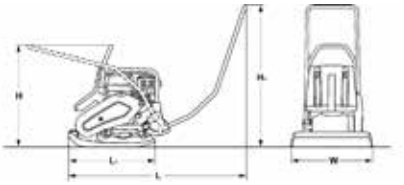
Repair work on pipelines, trench construction and landscape projects.

Standard Equipment

- ☑ Vibration insulated steering bow, 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
- ☐ Special painting
- ☐ Service Kit
- ☐ TOUGH WARRANTY



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		CARB Phase III
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	92
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.

PRUS 692 65 010

Reversible Vibratory Plates BPR 25/40

Fields of application:
Earthwork, asphalt and paving applications.

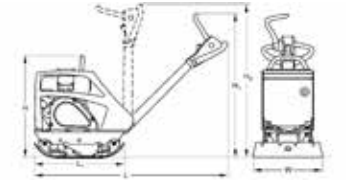
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, landscaping, interlocking paving stones, and foundations.

Standard Equipment

- ☑ Protective engine covering
- ☑ Single lever control
- ☑ 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)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Transport wheels, puncture-proof (+8.8lb)
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in inches

	H	H1	H2	L	L1	W
BPR 25/40	26.0	34.3	48.0	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	34.3
Max. height w. steering in top position	in	47.2
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		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	5,100
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.

PRUS 692 67 010

Reversible Vibratory Plates BPR 35/60, BPR 35/60 DE

Fields of application:
Earthwork, asphalt and paving applications.

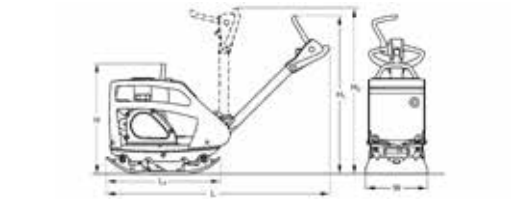
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, landscaping, interlocking paving stones, and foundations.

Standard Equipment

- ☑ Protective engine covering
- ☑ Single 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
- ☑ Automatic decompression
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Automatic shutdown at low oil level (BPR 35/60)
- ☑ 3-2-1 Warranty
- ☑ Hour meter (BPR35/60)
- ☑ Electric starter with hour meter (+44lb) (BPR35/60 D)
- ☑ Fully closed engine protection

Optional Equipment

- ☐ Transport wheels (+11lb)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in inches

	H	H1	H2	L	L1	W
BPR 35/60	25.5	32.3	48.0	59.4	30.0	23.6
BPR 35/60 DE	27.1	32.3	48.0	59.4	30.0	23.6

Technical Data		**BOMAG BRP 35/60**	**BOMAG BRP 35/60 DE**
Weights			
Operating weight CECE (W)	lb	452	496
Basic weight	lb	446	490
Dimensions			
Basic working width	in	23.6	23.6
Lowest passing height	in	25.5	27.1
Min. height w. steering in top position	in	32.3	32.3
Max. height w. steering in top position	in	44.1	43.1
Driving Characteristics			
Working speed, max	ft/min	88.6	88.6
Max. gradeability (dep. on soil con.)	%	32	32
Drive			
Engine manufacturer		Honda	Hatz
Type		GX 160	1B20
Emission stage		CARB Phase III	non EPA
Cooling		air	air
Number of cylinders		1	1
Performance SAE J 3046	hp	4.8	–
Performance ISO 3046	hp	–	4.2
Fuel		Gasoline	Diesel
Drive system		mech.	mech.
Fuel consump. avg. during operation	gal/h	0.3	0.2
Exciter system			
Frequency	vpm	4,800	4,800
Centrifugal force	lb	7,868	7,868
Amplitude	in	0.051	0.051
Capacities			
Fuel	gal	0.8	0.8

Technical modifications reserved. Machines may be shown with options.

PRUS 692 59 010

Reversible Vibratory Plates BPR 45/55 DE, BPR 50/55 DE

Fields of application:
Earthwork and paving applications.

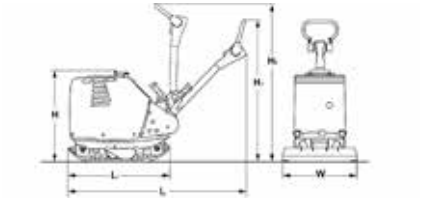
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, landscaping and foundations.

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
- ☑ Automatic decompression
- ☑ Multi-functional, foldable single-point lifting facility
- ☑ BPR 45: 8.3 hp
- ☑ BPR 50: 9.1 hp
- ☑ Extension plates (21.7in)
- ☑ Electric starter
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level (BPR 45/55 DE)
- ☑ 3-2-1 Warranty
- ☑ Hour meter

Optional Equipment

- ☐ ECONOMIZER (+11lb / 50/55 DE only)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (25.6/29.5in)
- ☐ Service Kit
- ☐ BPR 45: 8.3 hp - BPR 50: 9.1 hp
- ☐ TOUGH WARRANTY



Dimensions in inches

	H	H1	H2	L	L1	W	W1	W2
BPR 45/55 DE	31.1	38.6	53.1	66.9	35.4	17.7	21.7	29.5
BPR 50/55 DE	31.1	38.6	53.1	66.9	35.4	17.7	21.7	29.5

Technical Data		**BOMAG BRP 45/55 DE**	**BOMAG BRP 50/55 DE**
Weights			
Operating weight CECE (W)	lb	849	860
Operating weight CECE (W1)	lb	882	893
Operating weight CECE (W2)	lb	915	926
Basic weight	lb	871	882
Dimensions			
Basic working width	in	21.7	21.7
Working width without extension bars (W)	in	17.7	17.7
Lowest passing height	in	31.1	31.1
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		Lombardini	Hatz
Type		15 LD 440	1B 40
Emission stage.		EPA 4 NRTC	EPA 4 NRTC
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	hp	9.1	9.1
Speed	rpm	3,000	3,000
Drive system		mech.	mech.
Fuel		Diesel	Diesel
Fuel consump. avg. during operation	gal/h	0.4	0.4
Exciter system			
Frequency.	vpm	4,200	3,960
Centrifugal force	lb	10,116	11,240
Amplitude	in	0.061	0.073
Capacities			
Fuel	gal	1.3	1.3

Technical modifications reserved. Machines may be shown with options.

PRUS 692 83 010

Reversible Vibratory Plate BPR 60/65, BPR 60/65 DE

Fields of application:
Earthwork and paving applications.

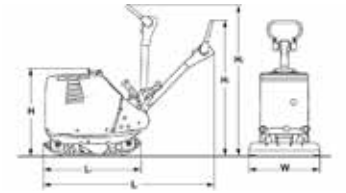
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, landscaping and foundations.

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 (BPR 60/65 DE only)
- ☑ Recoil starter
- ☑ Back-up drive protection
- ☑ Warning signal at low oil level
- ☑ 3-2-1 Warranty
- ☑ Hour meter

Optional Equipment

- ☐ ECONOMIZER (+11lb)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (21.7/29.5in)
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in inches

	H	H1	H2	L	L1	W	W1	W2
BPR 60/65	31.1	38.6	53.1	66.9	35.4	17.7	25.6	29.5
BPR 60/65 DE	31.1	38.6	54.3	66.9	35.4	17.7	25.6	29.5

Technical Data		**BOMAG BPR 60/65**	**BOMAG BPR 60/65 DE**
Weights			
Operating weight CECE (W)	lb	882	970
Operating weight CECE (W1)	lb	926	1,014
Operating weight CECE (W2)	lb	950	1,038
Basic weight	lb	915	1,003
Dimensions			
Basic working width	in	25.6	25.6
Working width without extension bars (W)	in	17.7	17.7
Lowest passing height	in	31.1	31.1
Min. height w. steering in top position	in	39.0	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 390	1B40
Emission stage		CARB PHASE 3	EPA 4 NRTC
Cooling		air	air
Number of cylinders		1	1
Performance ISO 3046	hp	11.7	9.0
Speed	rpm	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.

PRUS 692 64 010

Reversible Vibratory Plate BPR 70/70 DE

Fields of application:
Earthwork and paving applications.

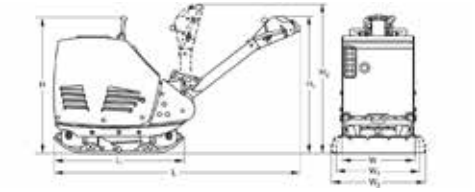
Construction of roads, forestry roads and railroad tracks, backfills, trench and sewer line construction, landscaping and foundations.

Standard Equipment

- ☑ Engine protection hood
- ☑ Electric starter
- ☑ Tip-Control
- ☑ Back-up drive protection
- ☑ 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
- ☑ 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
- ☑ Safety crank-handle for emergency starting

Optional Equipment

- ☐ ECONOMIZER (+11lb)
- ☐ Tool kit
- ☐ Special painting
- ☐ Plastic mat
- ☐ Extension plates (33.5in)
- ☐ Service Kit
- ☐ TOUGH WARRANTY



Dimensions in inches

	H	H1	H2	L	L1	W	W1	W2
BPR 70/70 DE	34.3	40.6	57.9	73.2	38.6	21.7	27.6	33.5

Technical Data		**BOMAG BPR 70/70 DE**
Weights		
Operating weight CECE (W)	lb	1,228
Operating weight CECE (W1)	lb	1,279
Operating weight CECE (W2)	lb	1,312
Basic weight	lb	1,257
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	40.6
Max. height w. steering in top position	in	46.5
Driving Characteristics		
Working speed, max	ft/min	91.9
Max. gradeability (dep. on soil con.)	%	35
Drive		
Engine manufacturer		Hatz
Type		1D 81
Emission stage		EPA 4 NRTC
Cooling		air
Number of cylinders		1
Performance ISO 3046	hp	12.3
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	0.071
Capacities		
Fuel	gal	2.6

Technical modifications reserved. Machines may be shown with options.

PRUS 620 02 010

Hand-guided Single Drum Vibratory Roller BW 55 E

Fields of application:
Earthwork and asphalt applications.

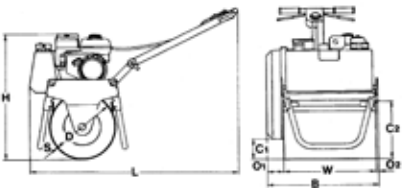
New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and driveways, playgrounds, tennis and sports grounds.

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

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



Dimensions in inches

	B	C1	C2	D	H	L	01	02	S	W
BW 55 E	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 E**
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		CARB Phase III
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	3.4
Speed	rpm	2,750
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.

PRUS 834 09 010

Hand-guided Double Drum Vibratory Roller BW 65 H

Fields of application:
Earthwork and asphalt applications.

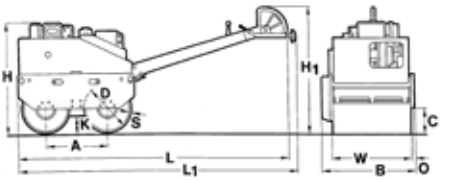
New construction and repairs of sidwalks, hard shoulders, cycle paths, yards and driveways, playgrounds, tennis and sports grounds.

Standard Equipment

- ☑ Hydrostatic drive
- ☑ Double vibration
- ☑ Mechanical vibration drive
- ☑ Electric starter
- ☑ Infinitely variable speed control
- ☑ Sprinkler system
- ☑ Vibration dampened steering rod
- ☑ Height adjustable steering rod
- ☑ Vibration and throttle regulation on the steering rod
- ☑ 2 scrapers per drum
- ☑ Automatic shutdown at low oil level
- ☑ Single point lifting device
- ☑ Safety crank handle
- ☑ Safety control
- ☑ Back-up drive protection
- ☑ Parking brake
- ☑ 3-2-1 Warranty

Optional Equipment

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



Dimensions in inches

	A	B	C	D	H	H1	K	L	L1	O	S	W
BW 65 H	21.7	30.0	7.9	15.7	37.8	47.6	4.3	86.6	91.3	0.8	0.31	25.6

Technical Data		**BOMAG BW 65 H**
Weights		
Operating weight CECE	lb	1,669
Basic weight	lb	1,603
Average axle load CECE	lb	834
Average static linear load CECE	lb/in	32.7
Dimensions		
Overall length, min.	in	48.4
Driving Characteristics		
Speed (1), forward	mph	0 - 3.4
Speed (1), reverse	mph	0 - 1.6
Max. gradeability (without/with vibr.)	%	40/35
Drive		
Engine manufacturer		Hatz
Type		1D 42
Emission stage		EPA 4 NRTC
Cooling		air
Number of cylinders		1
Performance SAE J 1349	hp	8.3
Speed	rpm	2,800
Fuel		Diesel
Drive system		hydrost.
Driven drum		front + rear
Fuel consump. avg. during operation	gal/h	0.3
Brakes		
Service brake		hydrost
Parking brake		mech.
Exciter system		
Vibrating drum		front + rear
Drive system		mech.
Frequency	vpm	3,300
Amplitude	in	0.018
Centrifugal force	lb	4,946
Sprinkler system		
Type of sprinkling		gravity
Capacities		
Fuel	gal	1.3
Water	gal	15.9

Technical modifications reserved. Machines may be shown with options.

PRUS 720 12 010

Multi Purpose Compactor BMP 8500

Fields of application:
Earthwork.

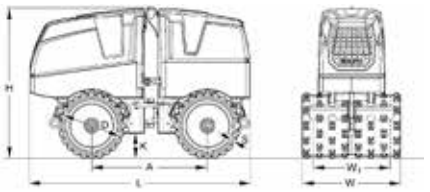
Trench and sewer line construction, backfills and foundation work – wherever high demands are placed on mobility, maneuverability and simple operation under severe soil conditions.

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)
- ☐ Special painting
- ☐ Mobile quick charger
- ☐ Scraper extensions (33.5in)
- ☐ Service Kit
- ☐ ECONOMIZER
- ☐ 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		D 1005
Emission stage		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	0.044/0.022
Centrifugal force	lb	16,186/8,093
Capacities		
Fuel	gal	6.3

Technical modifications reserved. Machines may be shown with options.

PRUS 834 07 010

Tandem Roller
BW 900-50

Fields of application:
Earthwork and asphalt applications.

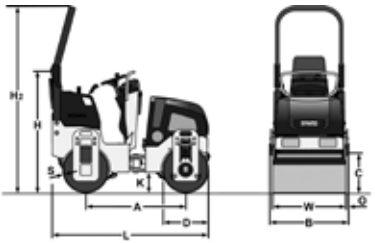
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

Standard Equipment

- ☑ Hydrostatic travel and vibration drive
- ☑ Travel drive in series
- ☑ Front drum vibration
- ☑ Vibration control in travel lever
- ☑ 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

- ☐ Foldable ROPS
- ☐ 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		
Overall length, min.	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	3,995
Sprinkler system		
Type of sprinkling		pressure
Capacities		
Fuel	gal	7.1
Water	gal	36.2

Technical modifications reserved. Machines may be shown with options.

PRUS 462 00 010

Tandem Rollers BW 90 AD-5, BW 100 ADM-5

Fields of application:
Earthwork and asphalt applications.

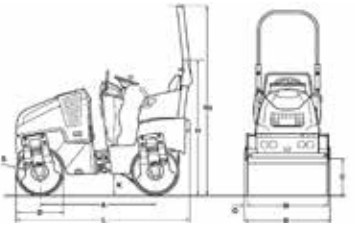
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

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 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

Optional Equipment

- ☐ Foldable ROPS incl. seat belt
- ☐ Double travel lever
- ☐ Seat heating
- ☐ ECONOMIZER with asphalt temperature display
- ☐ BOMAG TELEMATIC
- ☐ Theft protection
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Battery disconnect switch
- ☐ Special painting
- ☐ Edge cutter
- ☐ Backup warning buzzer with broadband technology



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	1,776/3.867	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.

PRUS 880 43 010

Tandem Rollers
BW 100 SL-5, BW 120 SL-5

Fields of application:
Earthwork and asphalt applications.

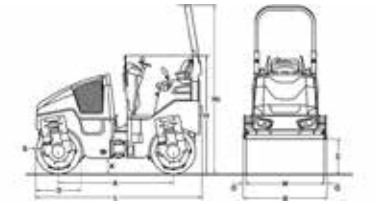
New construction and repair work for medium and small scale construction projects, on parking lots, sidewalks, cycle paths, playing fields and sports grounds as well as rolling of joints in road construction.

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
- ☐ Special painting



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
Gross weight	lb	6,173	6,173
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.

PRUS 586 57 010

Single Drum Rollers
BW 124 DH-5, BW 124 PDH-5

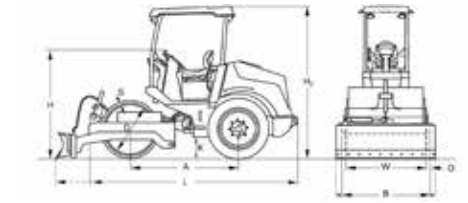
Fields of application:
Built for medium compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils 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
- ☑ 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

Optional Equipment

- ☐ ECONOMIZER
- ☐ Working lights
- ☐ Rear windscreen
- ☐ Dozer blade
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Comfort package
- ☐ BOMAG TELEMATIC



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	8,598	8,819
Operating weight CECE	lb	7,165	7,474
Axle load, drum / wheels CECE	lb	3,351/3,814	3,527/3,946
Static linear load CECE	lb/in	70.9	–
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	kW	34.0	34.0
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	0.063
Centrifugal force	lb	19,101	19,101
Capacities			
Fuel	gal	15.9	15.9

Technical modifications reserved. Machines may be shown with options.

PRUS 586 00 010

Single Drum Rollers BW 145 D-5, BW 145 DH-5, BW 145 PDH-5

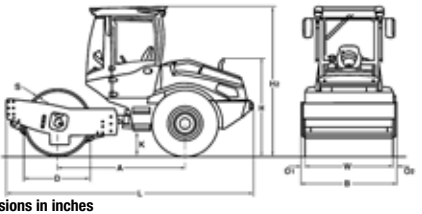
Fields of application:
Built for medium compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils 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)
- ☑ 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
- ☑ 1 Scrapers (D/DH)
- ☑ 2 Scrapers (PDH)
- ☑ Tractor tires (PDH)
- ☑ Working lights front/rear

Optional Equipment

- ☐ ROPS cabin with seat belts
- ☐ ROPS/FOPS with safety belt
- ☐ Indicator and hazard lights
- ☐ Rotary beacon
- ☐ Rear camera
- ☐ Air conditioning
- ☐ Adjustable steering column
- ☐ Sliding window
- ☐ Radio (Bluetooth)
- ☐ BOMAG ECOSTOP
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ Printer for TERRAMETER
- ☐ BOMAG TELEMATIC
- ☐ Special painting
- ☐ Reversing alarm buzzer with broadband audio
- ☐ Padfoot segment kit (D/DH)
- ☐ 2 Contact scrapers (D/DH)
- ☐ Dozer Blade blade (DH/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	**01**	**02**	**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	KW	55.4	55.4	55.4
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		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	8.2/5.7	8.2/5.7	8.2/5.7
Capacities				
Fuel	gal	29.1	29.1	29.1

Technical modifications reserved. Machines may be shown with options.

PRUS 586 03 010

Single Drum Rollers BW 177 D-5, BW 177 DH-5, BW 177 PDH-5

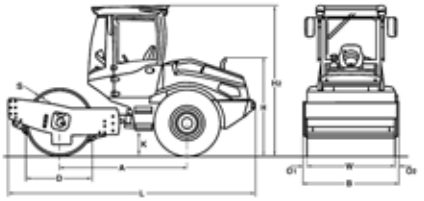
Fields of application:
Built for medium compaction duties in road construction, car parks, trenches and backfill. D-series models are suitable for granular materials (sand, gravel, crushed rock), semi-cohesive soils and hydraulically bound materials. PD-series models are primarily used on cohesive soils 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)
- ☑ 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 (D/DH)
- ☑ 2 Scrapers (PDH)
- ☑ Tractor tires (PDH)
- ☑ Working lights front/rear

Optional Equipment

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



Dimensions in inches

	A	B	D	H	H2	K
BW 177 D-5	92.5	71.7	48.3	65.1	110.2	15.0
BW 177 DH-5	92.5	71.7	48.3	65.1	110.2	15.0
BW 177 PDH-5	92.5	71.7	47.6	65.1	110.2	15.0
	L	**01**	**02**	**S**	**W**	
BW 177 D-5	178.8	2.6	2.6	0.79	66.4	
BW 177 DH-5	178.8	2.6	2.6	0.79	66.4	
BW 177 PDH-5	178.8	2.6	2.6	0.59	66.4	

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	66.4	66.4	66.4
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	kw	55.4	55.4	55.4
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	0.075/0.032
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.

PRUS 586 08 010

Single Drum Rollers BW 211 D-5, BW 211 PD-5

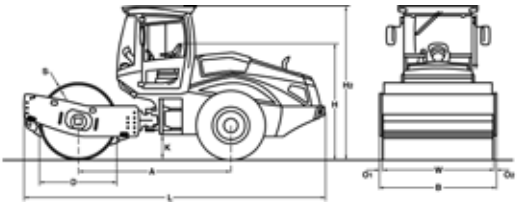
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water content.

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ No-Spin differential lock
- ☑ 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
- ☑ Sliding window
- ☑ 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
- ☑ Noise insulation
- ☑ 2 Scrapers
- ☑ Warning horn

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rear 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)
- ☐ Intelligent Compaction (IC) interface
- ☐ LED Working lights (Cabin)



Dimensions in inches

	A	B	D	H	H2	K	L	01	02	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		TIER 4f	TIER 4f
Exhaust gas aftertreatment		DOC+SCR	DOC+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	0.077/0.039	0.067/0.035
Centrifugal force	lb	53,954/35,520	64,071/43,613
Centrifugal force	t	24.5/16.1	29.1/19.8
Capacities			
Fuel	gal	66.0	66.0

Technical modifications reserved. Machines may be shown with options.

PRUS 586 09 010

Single Drum Rollers BW 211 DH-5, BW 211 PDH-5

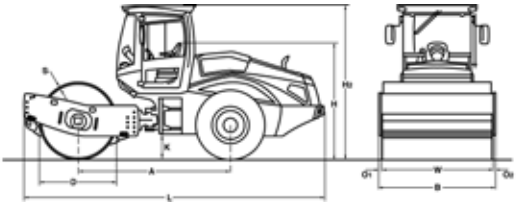
Fields of application:
For medium to heavy-duty compaction work. D-series models are suited to the compaction of hydraulically bound material, sand, gravel, crushed rock, semi-cohesive soil and rockfill. PD models are well suited to heavy cohesive soils with high water content. H-series models have good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

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Double pump system for travel drive
- ☑ No-Spin differential lock
- ☑ 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
- ☑ Sliding window
- ☑ 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
- ☑ Noise insulation
- ☑ 2 Scrapers
- ☑ Warning horn
- ☑ Tractor tires (PDH)

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Rear 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)
- ☐ Intelligent Compaction (IC) interface
- ☐ Dozer blade
- ☐ LED Working lights (Cabin)



Dimensions in inches

	A	B	D	H	H2	K	L	O1	O2	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		TIER 4f	TIER 4f
Exhaust gas aftertreatment		DOC+SCR	DOC+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
Centrifugal force	t	24.5/18.5	29.1/19.8
Capacities			
Fuel	gal	66.0	66.0

Technical modifications reserved. Machines may be shown with options.

PRUS 586 16 010

Single Drum Roller
BW 213 DH-5, BW 213 PDH-5

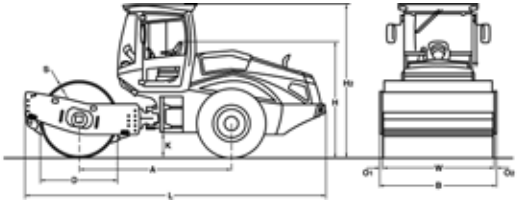
Fields of application:
Heavy-duty compaction work on thick fill materials. D-series models are suitable for the compaction of hydraulically bound materials, sand, gravel, crushed rock, semi-cohesive soil and rock. PD models are ideally suited for use on heavy cohesive soils with high water content. H-series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

Standard Equipment

- ☑ BOMAG ECOMODE
- ☑ Warning, information and operation displays with LCD
- ☑ Noise insulation
- ☑ Hydrostatic travel and vibration drive
- ☑ Hydrostatic articulated steering
- ☑ Articulated joint lock
- ☑ Rear axle with twin spring accumulator brakes
- ☑ No-Spin differential lock
- ☑ 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 (DH/PDH)
- ☑ Tractor tires (PD)
- ☑ Loading mode
- ☑ Sliding window
- ☑ Battery disconnect switch

Optional Equipment

- ☐ ROPS/FOPS cabin with seat belts* - Sliding window
- ☐ ROPS/FOPS with safety belt
- ☐ Air conditioning
- ☐ Rear camera
- ☐ ECONOMIZER
- ☐ TERRAMETER
- ☐ BOMAG ECOSTOP
- ☐ BOMAG TELEMATIC POWER
- ☐ Pad foot segment kit (DH)
- ☐ Radio (Bluetooth)
- ☐ Indicator and hazard lights
- ☐ BCM 05 Documentation system
- ☐ Special painting
- ☐ Rotary beacon
- ☐ Pre-start cabin heating
- ☐ Comfort package: Adjustable seat and adjustable steering column
- ☐ Intelligent Compaction (IC) interface
- ☐ Blade (DH/PDH)
- ☐ LED Working lights (Cabin)



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	34,547	32,496
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		TIER 4f	TIER 4f
Exhaust gas aftertreatment		DOC+DPF+SCR	DOC+DPF+SCR
Cooling		liquid	liquid
Number of cylinders		4	4
Performance ISO 3046	kW	115.0	115.0
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	29.1/20.0	29.1/19.8
Capacities			
Fuel	gal	66.0	66.0

Technical modifications reserved. Machines may be shown with options.

ECONOMIZER

The ECONOMIZER is a compaction measurement system that indicates compaction progress. During the compaction process, progress is indicated by the increase in the number of illuminated LEDs. If the number of LEDs remains constant, no more compaction can be achieved by these machines.

- Prevents unnecessary passes (no overcompaction)
- Saves time and fuel
- Identifies weak spots (no rework)
- Easy to understand (no calibration, no separate on switch)

ECONOMIZER available for all reversible vibratory plates < 300 kg and BMP 8500.

STONEGUARD

Using this unique paving plate, you will achieve unimaginable results in terms of surface coverage, handling and quality. The vulcanized plastic shape improves the smooth running and contact area of the machine.

Advantages:

- Increases working speed by up to 30%
- Prevents paving stone breakage
- Allows vibratory compaction to the very last stone
- Vibratory compaction of large slabs possible

STONEGUARD available for BPR 25/50, BPR 35/60 DE, BPR 50/55 DE, BPR 60/65 DE.

3-2-1 warranty as a standard

IF YOU OFFER HIGH QUALITY, YOU CAN ALSO GIVE EXTENSIVE WARRANTY COVERAGE!

Type	3 years of	2 years of	1 year
BT Tamper	Spring and guide unit	Combustion engine	Standard warranty
BP/BVP Single Direction Vibratory Plates	Exciter gears	Combustion engine	Standard warranty
BPR Reversible Vibratory Plates	Exciter gears + Hydraulic travel lever control	Combustion engine	Standard warranty
BPH Reversible Hydraulic Plates	Exciter gears + Vibration motor/ -pump	Combustion engine	Standard warranty
BW Hand-guided Vibratory Rollers	Exciter gears + coupling + Vibration drive	Combustion engine	Standard warranty
BMP Multipurpose Compactor	Exciter gears + Vibration motor/ -pump + Drum	Combustion engine	Standard warranty

TOUGH Extended warranty.

NEW OPTIONS: EXTENDED WARRANTIES FOR NEW MACHINES.

WARRANTY 3 YEARS
- Parts
- Parts + labor

WARRANTY 5 YEARS
- Parts
- Parts + labor

NEW WARRANTY OPTIONS:

Now available for the entire Light Equipment range.

Please refer to your BOMAG dealer for pricing and further information

The proven **3-2-1 warranty** is still standard.

The BOMAG warranty conditions apply.

Maintenance/Parts Service

Parts for maintenance, service and repair are available from our network of dealers.

- ☐ Protect your investment.
- ☐ Use genuine BOMAG spare parts to keep your machine in tip top condition and avoid unnecessary repairs.
- ☐ We support your equipment with prompt parts availability and faster delivery through our BOMAG dealers.
- ☐ Use the BOMAG Service App to access the parts catalog for your machine and ensure quick identification and ordering of all parts.
  - The BOMAG Service App is available for iPhone and Android phones via the App Store

TOUGH WARRANTY.

AT A GLANCE.

Product	Option	Name	Order-no.
Tamper			
BT and BVT Series	3 YEARS (36 months) Parts	**SW 2 TOUGH Warranty 36**	54101006
	3 YEARS (36 months) Parts + Labor	**SW 7 TOUGH Warranty 36+**	54101007
	5 YEARS (60 months) Parts	**SW 2 TOUGH Warranty 60**	54101008
	5 YEARS (60 months) Parts + Labor	**SW 7 TOUGH Warranty 60+**	54101009
Single Direction Vibratory Plates			
BVP and BP series	3 YEARS (36 months) Parts	**SW 2 TOUGH Warranty 36**	54101006
	3 YEARS (36 months) Parts + Labor	**SW 7 TOUGH Warranty 36+**	54101007
	5 YEARS (60 months) Parts	**SW 2 TOUGH Warranty 60**	54101008
	5 YEARS (60 months) Parts + Labor	**SW 7 TOUGH Warranty 60+**	54101009
Reversible Vibratory Plates <300 kg			
BPR 25/40 up to BPR 40/60 DE	3 YEARS (36 months) Parts	**SW 2 TOUGH Warranty 36**	69201002
	3 YEARS (36 months) Parts + Labor	**SW 7 TOUGH Warranty 36+**	69201003
	5 YEARS (60 months) Parts	**SW 2 TOUGH Warranty 60**	69201004
	5 YEARS (60 months) Parts + Labor	**SW 7 TOUGH Warranty 60+**	69201005
Reversible Vibratory Plates >300 kg			
BPR 45/55 DE up to BPR 100/80 DE	3 YEARS (36 months) Parts	**SW 2 TOUGH Warranty 36**	69201006
	3 YEARS (36 months) Parts + Labor	**SW 7 TOUGH Warranty 36+**	69201007
	5 YEARS (60 months) Parts	**SW 2 TOUGH Warranty 60**	69201008
	5 YEARS (60 months) Parts + Labor	**SW 7 TOUGH Warranty 60+**	69201009
Reversible Vibratory Plates, remote controlled			
BPH 65/80 S	3 YEARS (36 months) Parts	**SW 2 TOUGH Warranty 36**	70001000
	3 YEARS (36 months) Parts + Labor	**SW 7 TOUGH Warranty 36+**	70001001
	5 YEARS (60 months) Parts	**SW 2 TOUGH Warranty 60**	70001002
	5 YEARS (60 months) Parts + Labor	**SW 7 TOUGH Warranty 60+**	70001003
Walk-behind Vibratory Rollers			
BW 55 E, BW 71 E-2, BW 65 H, BW 75 H	3 YEARS (36 months) Parts	**SW 2 TOUGH Warranty 36**	62001000
	3 YEARS (36 months) Parts + Labor	**SW 7 TOUGH Warranty 36+**	62001001
	5 YEARS (60 months) Parts	**SW 2 TOUGH Warranty 60**	62001002
	5 YEARS (60 months) Parts + Labor	**SW 7 TOUGH Warranty 60+**	62001003
Multi-purpose Compactor, remote controlled			
BMP 8500	3 YEARS (36 months) Parts	**SW 2 TOUGH Warranty 36**	72002709
	3 YEARS (36 months) Parts + Labor	**SW 7 TOUGH Warranty 36+**	72002710
	5 YEARS (60 months) Parts	**SW 2 TOUGH Warranty 60**	72002711
	5 YEARS (60 months) Parts + Labor	**SW 7 TOUGH Warranty 60+**	72002712

Notes on Performance Data

Soil Compaction
For the determination of the performance in earthwork the lift height of the compacted material is of utmost importance. The processed lift height depends mainly on soil type, compaction requirements and the compaction equipment used for the job. 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 for to eight passes.

The tables contain information on the volumetric output of the compaction equipment in earthwork.

Asphalt compaction
In asphalt compaction the number of required passes may vary extremely. It mainly depends on the compactibility of the mixture, the pre-compaction of the paver, the mixture temperature during compaction, the layer thickness as well as the characteristic data of the compactor.

The following table contain mean area and volumetric output data for the compaction equipment.

APPLICATION TIPS FOR EARTHWORKS AND ASPHALT

Guidelines for the non-compacted/compacted layer thickness dependant on soil type and type of compaction equipment*

	lb	lb	Rock	Crushed stones	Gravel / Sand	Mixed soil	Silt / Clay
BT 60	≤3,372	< 1,367	–	12 → 10	18 → 14	14 → 12	12 → 10
BT 65	3,597-3,822	1,367-187,4	–	12 → 10	20 → 16	14 → 12	12 → 10
B(V)P 10/xx - BVP 18/45	<4,496	103,6-200,6	–	–	10 → 8	8 → 6	–
BP 25/50	≥5,620	238,0-268,9		6 → 5	14 → 12	12 → 10	8 → 6
BPR 25/xx	≤5,620	≤330,7	6 → 5	14 → 12	12 → 10	12 → 10	8 → 6
BPR 35/xx	≤7,868	≤507,1	8 → 6	14 → 12	12 → 10	12 → 10	8 → 6
BPR 45/55 DE, BPR 50/55 DE	≤11,240	≤881,8	10 → 8	16 → 14	14 → 12	14 → 12	12 → 10
BPR 60/65 DE	≤13,489	≤1,014.1	12 → 10	20 → 16	18 → 14	18 → 14	12 → 10
BPR 70/70 DE	≤15,737	≤1322,8	16 → 14	22 → 18	20 → 16	20 → 10	14 → 12
BW 55 E	2,248	≤374,8	–	–	10 → 8	10 → 8	–
BW 65 H	4,946	≤1,763.7	–	5 → 4	10 → 8	10 → 8	5 → 4
BMP 8500	16,186	≤3,306.9	–	14 → 12	18 → 14	16 → 14	11 → 12

	lb	lb	0.8 - 1.6 in	2.4 - 3.1 in	4 - 5.5 in
BT 60, BT 65	3,147-3,821	4,946-8,992	–	✓	✓
B(V)P 10/35 - BP 20/50 BP 25/50 - BP 25/50 D	2,248-4,496 <5,620	103.6-240.3 >238.1	✓ ✓	– ✓ (2.4 in)	– ✓ (3.9 in)
BPR 25/XX BPR 35/XX BPR 45/55 DE - BR 70/70 DE	≤5,620 ≤7,868 10,116-15,736	<330.7 <661.4 859.8-1,322.8	✓ – –	✓ ✓ –	✓ (3.9 in) ✓ ✓
BW 55 E	2,248	330.7-1,102.3	✓	✓	–
BW 65 H	4,946-8,992	1,433.0-2,425.1	✓	✓	✓

* These guidelines are the result of trial compaction and site operations. Compaction specifications can generally be achieved in four to eight passes under normal application conditions.

– unsuitable

✔ suitable

APPLICATION TIPS FOR PAVING WORKS

Guidelines for the non-compacted/compacted layer thickness dependant on soil type and type of compaction equipment*

Plastic mats

		lb	lb	in: 2.5	in: 3-4	in: > 5
■ Natural stone (smooth or rough) ■ Concrete blocks and plates ■ Small to medium-sized surfaces	B(V)P 10/XX - BP 12/40	≤1,212.5	106.6-182.9	✓	–	–
	B(V)P 18/45 - BP 25/50	>3,372	182.9-275.6	✓	–	–
	BPR 25/XX	≤5,620	≤330.7	✓	✓	–
	BPR 35/XX - BPR 40/60 D	≤7,868	≤507.0	✓	✓	–
	BPR 45/55 D - BPR 60/60 D	≤13,489	≤1,014.1	–	✓	✓
	BPR 70/70 D	>14,613	≤1,212.5	–	✓	✓

STONEGUARD

		lb	lb	in: 2.5	in: 3-4	in: > 5	≤ 2.5 in	L>> B	≤ 3.1 in	L / B > 20 in
■ Concrete blocks ■ Smooth natural stone ■ Large surfaces ■ Non bevelled stones ■ Sensitive surfaces	BPR 25/50	≤5,620	≤330.7	✓	–	–	✓	–	–	–
	BPR 35/60 BPR 35/60 D	≤7,868	≤507.0	–	✓	–	–	✓	✓	– –
	BPR 50/55 D BPR 50/65 D BPR60/60 D	≤13,489	≤1,014.1	–	–	✓	–	✓	✓	✓

* These guidelines are the result of trial compaction and site operations. Compaction specifications can generally be achieved in four to eight passes under normal application conditions.

– unsuitable

✔ suitable

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