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Technical data may have country specific deviations.

TABLE OF CONTENTS

Tamper

BT 60, BT 65
BVT 65
BT 80 D

Single Direction Vibratory Plates

BVP 10/30, BVP 12/50 A
BVP 10/36
BVP 18/45, BVP 18/45 D
BPS 18/45
BP 10/35, BP 12/40
BP 12/50 A
BP 20/50, BP 20/50 D
BP 25/50, BP 25/50 D

Reversible Vibratory Plates

BPR 25/40, BPR 25/40 D
BPR 25/50, BPR 25/50 D
BPR 35/42 D, BPR 35/60, BPR 35/60 D
BPR 25/50 D, BPR 35/60, BPR 35/60 D
BPR 40/60 D
BPR 45/55 D, BPR 50/55 D
BPR 55/65 D, BPR 60/65, BPR 60/65 D
BPR 50/55 D, BPR 55/65 D
BPR 60/65 D, BPR 60/65 D
BPR 70/70 D, BPR 100/80 D
BPR 70/70 D, BPR 100/80 D (Comfortable control lever)

Reversible Hydraulic Plate

BPH 80/65 S

Hand-guided Single Drum Vibratory Rollers

BW 55 E
BW 71 E-2

Hand-guided Double Drum Vibratory Rollers

4 BW 65 H, BW 75 H 54

6

8 Multi Purpose Compactors

BMP 8500 56
BMP 8500 58

10

12

Tandem Rollers

14 BW 80 AD-5, BW 90 AD-5, BW 100 ADM-5 60
16 BW 90 SC-5, BW 100 SC-5 62
18 BW 900-50 64
20 BW 100 AD-5, BW 120 AD-5 66
22 BW 100 AD-5, BW 120 AD-5 68
24 BW 100 SL-5, BW 120 SL-5 72
BW 100 SL-5, BW 120 SL-5 74

26

Combination Rollers

28 BW 90 AC-5 76
30 BW 100 ACM-5, BW 100 SCC-5 78
32 BW 100 AC-5, BW 120 AC-5 80
34 BW 100 AC-5, BW 120 AC-5 82

36

38

Technology of application

40 ECONOMIZER 84
42 STONEGUARD 85
44 Comfortable control lever 86
46 Notes on Performance Data 87
Application tips 88

48

Attachment

Technical terms 91
Warranty 92

50

52

4-STROKE TAMPER

BT 60, BT 65



Fields of application:

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

PRE 541 13 010



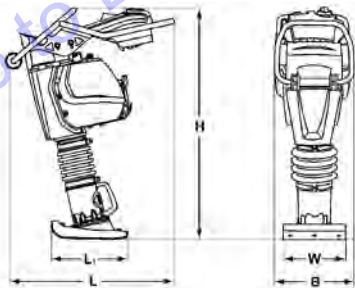
Standard Equipment

- 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 (160-330mm)
- Tamper foot extensions
- Special painting
- Tool kit
- Service Kit
- Operator protection contact breaker switch
- TOUGH WARRANTY



Dimensions in mm

	B	H	L	L1	W
BT 60	350	1030	728	335	230
BT 65	350	1030	728	335	280

TECHNICAL DATA

	BOMAG BT 60	BOMAG BT 65
Weights		
Operating weight CECE	58	68
Basic weight	57	67
Dimensions		
Working width (tamper plate)	230	280
Driving Characteristics		
Working speed max.	20	20
Area coverage max.	276	336
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	2,8	2,8
Fuel	Gasoline	Gasoline
Drive system	mech.	mech.
Fuel comsump. aver. during operation	0,9	0,9
Exciter system		
Frequency	10- 11,8	10- 11,8
Impact force	15,0	17,0
Capacities		
Fuel	3,0	3,0

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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.

PRE 541 21 010



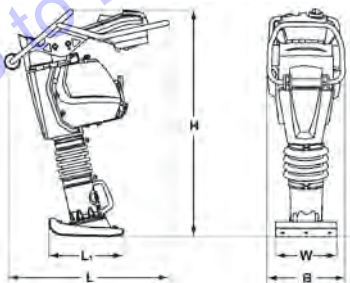
Standard Equipment

- 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 (160-330mm)
- Tamper foot extensions
- h/ rpm meter
- Special painting
- Tool kit
- Service Kit
- TOUGH WARRANTY



Dimensions in mm

	B	H	L	L1	W
BVT 65	350	1030	728	335	280

TECHNICAL DATA

Weights

Operating weight CECE kg
Basic weight kg

Dimensions

Working width (tamper plate) mm

Driving Characteristics

Working speed max. m/min
Area coverage max. m²/h

Drive

Engine manufacturer
Type
Emission stage
Cooling
Number of cylinders
Performance SAE J 1349 kW
Fuel
Drive system
Fuel consump. aver. during operation l/h

Exciter system

Frequency Hz
Impact force kN

Capacities

Fuel l

BOMAG BVT 65

67
66

280

20
336

Honda
GX 100
StageV/CARB P.3
air
1
2,3
Gasoline
mech.
0,9

10- 11,8
16,0

3,0

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DIESEL TAMPER BT 80 D



Fields of application:

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

PRE 540 54 010



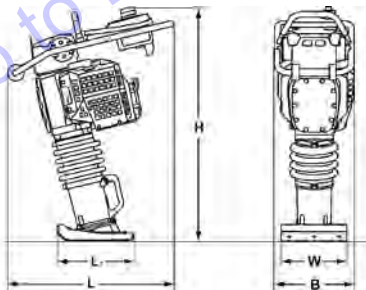
Standard Equipment

- Vibration insulated steering bow
- Self-cleaning air filter housing
- Integrated fuel filter
- Protective engine covering
- Engine shut-down switch integrated in steering handle
- Infinitely variable frequency
- Single point lifting device
- Plastic castor as loading aid
- Semi-automatic decompression
- Recoil starter
- 3-2-1 Warranty



Optional Equipment

- Transport device with puncture proof wheels
- Tamper foot widths (280-290mm)
- Tool kit
- Service Kit
- TOUGH WARRANTY



Dimensions in mm

	B	H	L	L1	W
BT 80 D	350	1000	765	335	330

TECHNICAL DATA

Weights

Operating weight CECE kg
 Basic weight kg

Dimensions

Working width (tamper plate) mm

Driving Characteristics

Working speed max. m/min

Drive

Engine manufacturer
 Type
 Emission stage
 Cooling
 Number of cylinders
 Performance ISO 3046 kW
 Speed min⁻¹
 Fuel
 Drive system
 Fuel consump. aver. during operation l/h

Exciter system

Frequency Hz
 Impact force kN

Capacities

Fuel l

BOMAG BT 80 D

81
80

330

16

Yanmar
L 48
non EPA
air
1
3,1
3,600
Diesel
mech.
0,7

8- 11,5
17,5

3,0

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SINGLE DIRECTION VIBRATORY PLATES

BVP 10/30, BVP 12/50 A



Fields of application:

Earthwork, asphalt and paving applications.

Repair work on roads and agricultural roads, pipeline and trench construction, landscape gardening.

PRE 834 19 010



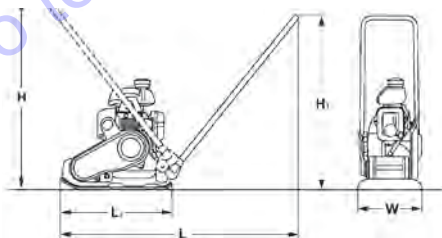
Standard Equipment

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



Optional Equipment

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



Dimensions in mm

	H	H1	L	L1	W
BVP 10/30	489	840	1058	509	300
BVP 12/50 A	660	890	970	530	500

TECHNICAL DATA

Weights

Operating weight CECE	kg
Basic weight	kg

Dimensions

Working width	mm
---------------------	----

Driving Characteristics

Working speed, max.	m/min
Max. gradeability (dep. on soil con.)	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance SAE J 1349	kW
Speed	min-1
Drive system	
Fuel	
Fuel consumption, aver. during operation	l/h

Exciter system

Frequency	Hz
Centrifugal force	kN
Amplitude	mm

Capacities

Fuel	l
Water	l

BOMAG BVP 10/30

47
46

300

25
30

Honda
GXR 120
StageV/CARB P.3
air
1
2,1
3,600
mech.
Gasoline
0,6

100
10
1,34

0,8
-

BOMAG BVP 12/50 A

72
67

500

25
30

Honda
GX 120
StageV/CARB P.3
air
1
2,6
3,600
mech.
Gasoline
0,9

94
12
1,10

2,0
7,0

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SINGLE DIRECTION VIBRATORY PLATE BVP 10/36

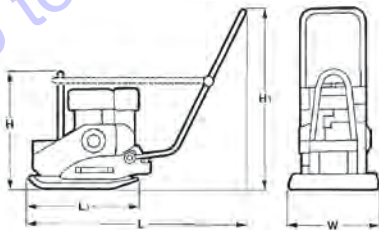


Fields of application:

Earthwork, asphalt and paving applications.

Repair work on roads and agricultural roads, pipeline and trench construction, landscape gardening.

PRE 834 13 010



Dimensions in mm

	H	H1	L	L1	W
BVP 10/36	535	915	1115	558	360



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 (+7kg)
- Transport wheels (+4kg)
- Plastic mat
- Tool kit
- Service Kit
- TOUGH WARRANTY
- Comfort guide handle
- Special painting
- Engine protection frame

TECHNICAL DATA

Weights

Operating weight CECE	kg
Basic weight	kg

Dimensions

Working width	mm
---------------------	----

Driving Characteristics

Working speed, max.	m/min
Max. gradeability (dep. on soil con.)	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance SAE J 1349	kW
Speed	min-1
Drive system	
Fuel	
Fuel consumption, aver. during operation	l/h

Exciter system

Frequency	Hz
Centrifugal force	kN
Amplitude	mm

Capacities

Fuel	l
Water	l

BOMAG BVP 10/36

83
82

360

25
30

Honda
GX 120
StageV/CARB P.3
air
1
2,6
3,600
mech.
Gasoline
0,9

90
10
1,00

2,0
7,0

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SINGLE DIRECTION VIBRATORY PLATES

BVP 18/45, BVP 18/45 D

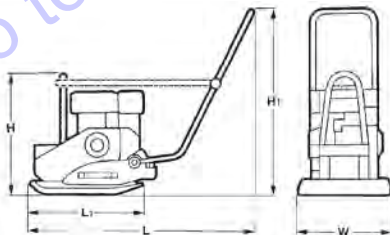


Fields of application:

Earthwork, asphalt and paving applications.

Repair work on roads and agricultural roads, pipeline and trench construction, landscape gardening.

PRE 834 12 010



Dimensions in mm

	H	H1	L	L1	W
BVP 18/45	535	915	1115	558	450
BVP 18/45 D	650	915	1115	558	450



Standard Equipment

- Vibration insulated steering bow, foldable
- Detachable steering handle
- Highly wear resistant base plate
- Automatic shutdown at low oil level (BVP18/45)
- Recoil starter
- Single point lifting device
- Fully protected V-belt
- Carrying handles
- 3-2-1 Warranty
- Engine protection frame (BVP18/45D)
- Automatic decompression (BVP18/45D)



Optional Equipment

- Sprinkler system (+7kg)
- Transport wheels (+4kg)
- Plastic mat
- Tool kit
- Service Kit
- TOUGH WARRANTY
- Comfort guide handle
- Special painting
- Engine protection frame (BVP18/45)

TECHNICAL DATA

	BOMAG BVP 18/45	BOMAG BVP 18/45 D
Weights		
Operating weight CECE	91	104
Basic weight	90	103
Dimensions		
Working width	450	450
Driving Characteristics		
Working speed, max.	25	25
Max. gradeability (dep. on soil con.)	30	30
Drive		
Engine manufacturer	Honda	Hatz
Type	GX 160	1B20
Emission stage	StageV/CARB P.3	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance SAE J 1349	3,6	3,1
Speed	3.600	3.000
Drive system	mech.	mech.
Fuel	Gasoline	Diesel
Fuel consump. aver. during operation	1,1	0,7
Exciter system		
Frequency	90	90
Centrifugal force	18	18
Amplitude	1,63	1,63
Capacities		
Fuel	3,1	3,0
Water	7,0	7,0

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SINGLE DIRECTION VIBRATORY PLATE BPS 18/45



Fields of application:

Earthwork, asphalt and paving applications.

Repair work on roads and agricultural roads, pipeline and trench construction, landscape gardening.

PRE 834 16 010



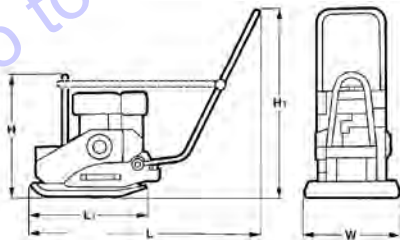
Standard Equipment

- Vibration insulated steering bow, foldable
- Engine protection frame
- Highly wear resistant base plate
- Automatic shutdown at low oil level
- Recoil starter
- Single point lifting device
- Fully protected V-belt
- Carrying handles



Optional Equipment

- Sprinkler system
- Transport wheels
- Tool kit
- Service Kit



Dimensions in mm

	H	H1	L	L1	W
BPS 18/45	550	886	970	550	450

TECHNICAL DATA

Weights

Basic weight	kg	84
Operating weight CECE (W)	kg	86

Dimensions

Working width (W)	mm	450
-------------------------	----	-----

Driving Characteristics

Working speed, max.	m/min	25
Max. gradeability (dep. on soil con.)	%	30

Drive

Type		168 F-C
Emission stage		China 3
Cooling		air
Number of cylinders		1
Performance SAE J 1349	kW	3,1
Speed	min-1	3.600
Drive system		mech.
Fuel		gasoline
Fuel comsump. aver. during operation	l/h	1,0

Exciter system

Frequency	Hz	90
Centrifugal force	kN	18
Amplitude	mm	1,10

Capacities

Fuel	l	4,0
Water	l	13,0

BOMAG BPS 18/45

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SINGLE DIRECTION VIBRATORY PLATES

BP 10/35, BP 12/40



Fields of application:

Earthwork, asphalt and paving applications.

Repair work on roads and agricultural roads, pipeline and trench construction, landscape gardening.

PRE 230 13 010



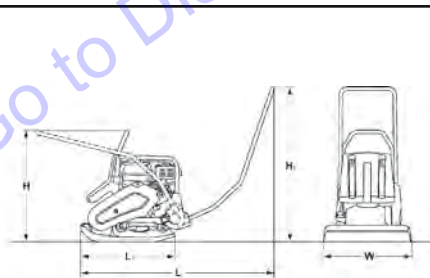
Standard Equipment

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



Optional Equipment

- Sprinkler system (+10kg)
- Sprinkler system 6l (+4kg/BP10/35)
- Transport wheels (+4kg)
- Plastic mat
- Tool kit
- Special painting
- Service Kit
- TOUGH WARRANTY
- Comfort guide handle



Dimensions in mm

	H	H1	H2	L	L1	W
BP 10/35	658	962	700	1084	532	350
BP 12/40	658	962	700	1084	542	400

TECHNICAL DATA

Weights

Operating weight CECE kg
Basic weight kg

Dimensions

Working width mm

Driving Characteristics

Working speed, max. m/min
Max. gradeability (dep. on soil con.) %

Drive

Engine manufacturer
Type
Emission stage
Cooling
Number of cylinders
Performance SAE J 1349 kW
Speed min-1
Drive system
Fuel
Fuel consumption, aver. during operation l/h

Exciter system

Frequency Hz
Centrifugal force kN
Amplitude mm

Capacities

Fuel l
Water l

BOMAG BP 10/35

65
64

350

25
30

Honda
GX 120
StageV/CARB P.3
air
1
2,6
3.600
mech.
Gasoline
0,9

90
10
1,33

2,0
13,5

BOMAG BP 12/40

72
71

400

25
30

Honda
GX 120
StageV/CARB P.3
air
1
2,6
3.600
mech.
Gasoline
0,9

90
12
1,42

2,0
13,5

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SINGLE DIRECTION VIBRATORY PLATE BP 12/50 A



Fields of application:

Asphalt applications
Repair work on roads and agricultural roads.

PRE 230 20 010



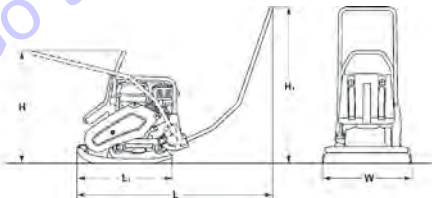
Standard Equipment

- Highly wear resistant special base plate
- Sprinkler system
- Vibration insulated steering bow, foldable
- Detachable steering handle
- Automatic shutdown at low oil level
- Recoil starter
- Reinforced centrifugal clutch
- Single point lifting device
- Fully protected V-belt
- Carrying handles
- 3-2-1 Warranty



Optional Equipment

- Transport wheels (+5kg)
- Tool kit
- Special painting
- Service Kit
- Steering handle centre-position (H2=900mm)
- TOUGH WARRANTY
- Comfort guide handle
- Central comfort guide handle



Dimensions in mm

	H	H1	H2	L	L1	W
BP 12/50 A	658	962	700	1084	545	500

TECHNICAL DATA

Weights

Operating weight CECE kg
 Basic weight kg

Dimensions

Working width mm

Driving Characteristics

Working speed, max. m/min
 Max. gradeability (dep. on soil con.) %

Drive

Engine manufacturer
 Type
 Emission stage
 Cooling
 Number of cylinders
 Performance SAE J 1349 kW
 Speed min-1
 Drive system
 Fuel
 Fuel consump. aver. during operation l/h

Exciter system

Frequency Hz
 Centrifugal force kN
 Amplitude mm

Capacities

Fuel l
 Water l

BOMAG BP 12/50 A

82
 74

500

30
 30

Honda
 GX 120
 StageV/CARB P.3
 air
 1
 2,6
 3.600
 mech.
 Gasoline
 0,9

100
 12
 1,10

2,0
 13,5

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SINGLE DIRECTION VIBRATORY PLATES

BP 20/50, BP 20/50 D



Fields of application:

Earthwork, asphalt and paving applications.

Repair work on roads and agricultural roads, pipeline and trench construction, landscape gardening.

PRE 230 16 010



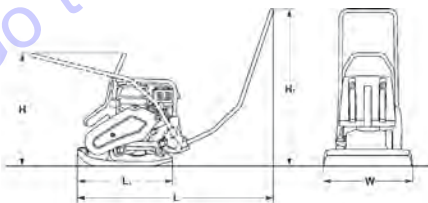
Standard Equipment

- Vibration insulated steering bow, foldable
- Detachable steering handle
- Highly wear resistant base plate
- Automatic shutdown at low oil level (BP20/50)
- Recoil starter
- Engine protection frame
- Single point lifting device
- Fully protected V-belt
- Carrying handles
- Protective covering
- 3-2-1 Warranty
- Fully automatic decompression (BP20/50D)



Optional Equipment

- Sprinkler system (+10kg)
- Transport wheels (+4kg)
- Plastic mat
- Tool kit
- Special painting
- Service Kit
- Steering handle centre-position (BP20/50)
- TOUGH WARRANTY
- Comfort guide handle
- Central comfort guide handle (BP20/50)



Dimensions in mm

	H	H1	H2	L	L1	W
BP 20/50	658	962	700	1084	542	500
BP 20/50 D	708	962	700	1084	542	500

TECHNICAL DATA

	BOMAG BP 20/50	BOMAG BP 20/50 D
Weights		
Operating weight CECE	95	109
Basic weight	94	108
Dimensions		
Working width	500	500
Driving Characteristics		
Working speed, max.	30	30
Max. gradeability (dep. on soil con.)	30	30
Drive		
Engine manufacturer	Honda	Hatz
Type	GX 160	1B20
Emission stage	StageV/CARB P.3	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance SAE J 1349	3,6	3,1
Speed	3.600	3.000
Drive system	mech.	mech.
Fuel	Gasoline	Diesel
Fuel consump. aver. during operation	1,1	0,7
Exciter system		
Frequency	90	90
Centrifugal force	20	20
Amplitude	1,70	1,70
Capacities		
Fuel	3,1	3,0
Water	13,5	13,5

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SINGLE DIRECTION VIBRATORY PLATES

BP 25/50, BP 25/50 D



Fields of application:

Earthwork, asphalt and paving applications.

Repair work on roads and agricultural roads, pipeline and trench construction, landscape gardening.

PRE 230 17 010



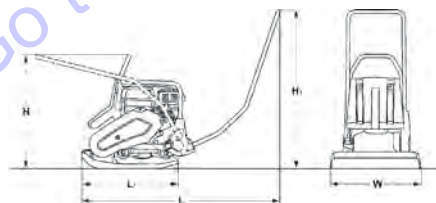
Standard Equipment

- Vibration insulated steering bow, foldable
- Detachable steering handle
- Highly wear resistant base plate
- Fully automatic decompression (BP25/50D)
- 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 (BP25/50)



Optional Equipment

- Sprinkler system (+10kg)
- Transport wheels (+4kg)
- Plastic mat
- Special painting
- Service Kit (BP25/50)
- TOUGH WARRANTY
- Comfort guide handle
- Central comfort guide handle (BP25/50)



Dimensions in mm

	H	H1	H2	L	L1	W
BP 25/50	658	962	700	1084	542	500
BP 25/50 D	708	962	700	1084	542	500

TECHNICAL DATA

	BOMAG BP 25/50	BOMAG BP 25/50 D
Weights		
Operating weight CECE	108	122
Basic weight	107	123
Dimensions		
Working width	500	500
Driving Characteristics		
Working speed, max.	30	30
Max. gradeability (dep. on soil con.)	30	30
Drive		
Engine manufacturer	Honda	Hatz
Type	GX 160	1B20
Emission stage	StageV/CARB P.3	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	3,6	3,1
Speed	3.600	3.000
Drive system	mech.	mech.
Fuel	Gasoline	Diesel
Fuel comsump. aver. during operation	1,1	0,7
Exciter system		
Frequency	92	92
Centrifugal force	25	25
Amplitude	1,75	1,75
Capacities		
Fuel	3,1	3,0
Water	13,5	13,5

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REVERSIBLE VIBRATORY PLATES

BPR 25/40, BPR 25/40 D



Fields of application:

Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills,
trench and sewer line construction, landscape gardening,
interlocking paving stones, foundations.

PRE 692 65 010



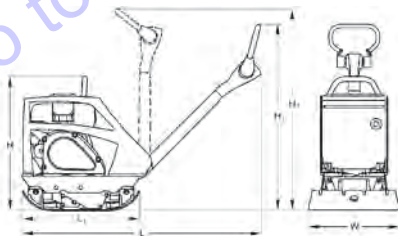
Standard Equipment

- 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 (BPR25/40)
- Automatic decompression (BPR25/40D)
- 3-2-1 Warranty



Optional Equipment

- Sprinkler system (+13kg)
- Tool kit
- Special painting
- Plastic mat
- Transport wheels, puncture-proof (+4kg)
- Service Kit
- US Version EPA 4 NRTC (BPR25/40D)
- TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 25/40	660	930	1080	1460	650	400
BPR 25/40 D	740	930	1080	1460	650	400

TECHNICAL DATA

	BOMAG BPR 25/40	BOMAG BPR 25/40 D
Weights		
Operating weight CECE (W)	135	150
Basic weight	132	147
Dimensions		
Basic working width	400	400
Lowest passing height	660	740
Min. height w. steering in top position	930	930
Max. height w. steering in top position	1.250	1.250
Driving Characteristics		
Working speed, max.	25	25
Max. gradeability (dep. on soil con.)	30	30
Drive		
Engine manufacturer	Honda	Hatz
Type	GX 160	1B20
Emission stage	StageV/CARB P.3	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance SAE J 1349	3,6	3,1
Speed	3.600	3.000
Drive system	mech.	mech.
Fuel	Gasoline	Diesel
Fuel comsump. aver. during operation	1,1	0,7
Exciter system		
Frequency	85	85
Centrifugal force	25	25
Amplitude	1,55	1,55
Capacities		
Fuel	3,1	3,0
Water	12,0	12,0

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REVERSIBLE VIBRATORY PLATES

BPR 25/50, BPR 25/50 D



Fields of application:

Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills,
trench and sewer line construction, landscape gardening,
interlocking paving stones, foundations.

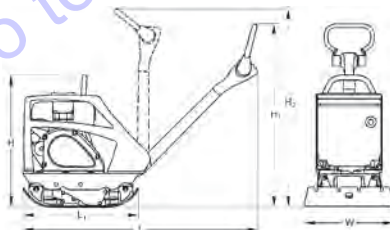
PRE 692 52 010

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
- Automatic decompression (BPR25/50D)
- Automatic shutdown at low oil level (BPR25/50)
- Recoil starter
- Back-up drive protection
- 3-2-1 Warranty

Optional Equipment

- Sprinkler system (+13kg)
- Transport wheels, puncture-proof (+4kg)
- Tool kit
- Special painting
- Plastic mat
- Service Kit
- TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 25/50	660	930	1030	1274	650	500
BPR 25/50 D	740	930	1030	1274	650	500

TECHNICAL DATA

	BOMAG BPR 25/50	BOMAG BPR 25/50 D
Weights		
Operating weight CECE (W)	140	155
Basic weight	137	152
Dimensions		
Basic working width	500	500
Lowest passing height	660	740
Min. height w. steering in top position	930	930
Max. height w. steering in top position	1.250	1.250
Driving Characteristics		
Working speed, max.	25	25
Max. gradeability (dep. on soil con.)	30	30
Drive		
Engine manufacturer	Honda	Hatz
Type	GX 160	1B20
Emission stage	StageV/CARB P.3	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	3,6	3,1
Speed	3.600	3.000
Drive system	mech.	mech.
Fuel	Gasoline	Diesel
Fuel comsump. aver. during operation	1,1	0,7
Exciter system		
Frequency	85	85
Centrifugal force	25	25
Amplitude	1,31	1,31
Capacities		
Fuel	3,1	3,0
Water	12,0	12,0

REVERSIBLE VIBRATORY PLATES

BPR 35/42 D, BPR 35/60, BPR 35/60 D



Fields of application:

Earthwork, asphalt and paving applications.
Construction of roads, forestry roads and railtracks, backfills,
trench and sewer line construction, landscape gardening,
interlocking paving stones, foundations.

PRE 692 67 010



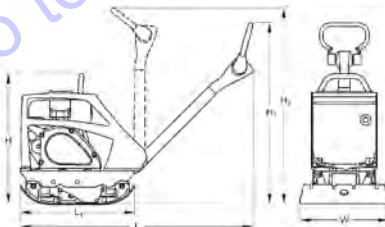
Standard Equipment

- Protective engine covering
- Comfortable control lever
- 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 (BPR35/42D, BPR35/60D)
- Recoil starter
- Back-up drive protection
- Automatic shutdown at low oil level (BPR35/60)
- 3-2-1 Warranty
- Hour meter (Engine protection hood BPR35/60)



Optional Equipment

- Fully closed engine protection hood made of high-strength steel (+10kg)
- Transport wheels (+5kg)
- Electric starter+ Hour meter (+20kg) (BPR35/42D, BPR35/60D)
- Tool kit
- Special painting
- Plastic mat
- Service Kit
- Hour meter (BPR35/60)
- US-Version EPA 4 NRTC (BPR35/60D)
- TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 35/42 D	720	1020	1150	1405	762	420
BPR 35/60	660	1020	1150	1405	762	600
BPR 35/60 D	720	1020	1150	1405	762	600

TECHNICAL DATA

Weights

Operating weight CECE (W)	kg
Basic weight	kg

Dimensions

Basic working width	mm
Lowest passing height	mm
Min. height w. steering in top position	mm
Max. height w. steering in top position	mm

Driving Characteristics

Working speed, max.	m/min
Max. gradeability (dep. on soil con.)	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	air
Number of cylinders	1
Performance SAE J 1349	kW
Performance ISO 3046	kW
Speed	min-1
Drive system	
Fuel	
Fuel consumption, aver. during operation	l/h

Exciter system

Frequency	Hz
Centrifugal force	kN
Amplitude	mm

Capacities

Fuel	l
------------	---

BOMAG BPR 35/42 D

210
207
420
720
1.020
1.120
27
32
Hatz
1B20
Stage V
air
1
3,1
3.000
mech.
Diesel
0,7
80
35
1,50
3,0

BOMAG BPR 35/60

205
202
600
660
1.020
1.120
27
32
Honda
GX 160
StageV/CARB P.3
air
1
3,6
3.600
mech.
Gasoline
1,1
80
35
1,30
3,1

BOMAG BPR 35/60 D

225
222
600
720
1.020
1.120
27
32
Hatz
1B20
Stage V
air
1
3,1
3.000
mech.
Diesel
0,7
80
35
1,30
3,0

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STONEGUARD – THE PAVING PLATE

BPR 25/50 D, BPR 35/60, BPR 35/60 D



Fields of application:

Paving.

Concrete blocks, natural stones (cut/diamond cut), non-bevelled stones, sensitive surfaces and stone formats, and sensitive surrounding objects.

PRE 692 66 010



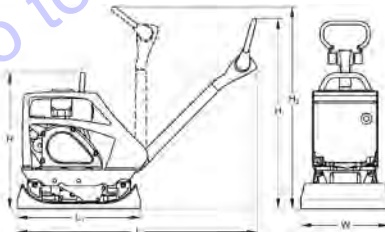
Standard Equipment

- STONEGUARD Special base plate
- Protective engine covering
- Comfortable control lever
- 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 (BPR25/50D, BPR35/60D)
- Recoil starter
- Back-up drive protection
- Automatic shutdown at low oil level (BPR35/60)
- 3-2-1 Warranty
- Hour meter (Engine protection hood BPR35/60)



Optional Equipment

- Fully closed engine protection hood made of high-strength steel (+10kg)
- Transport wheels (+5kg)
- Tool kit
- Special painting
- Service Kit
- Electric starter + Hour meter (+20kg/BPR35/60D)
- TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 25/50 D	750	940	1090	1495	720	530
BPR 35/60	670	1030	1160	1545	832	630
BPR 35/60 D	730	1030	1160	1545	832	630

TECHNICAL DATA

Weights

Operating weight CECE (W)	kg
Basic weight	kg

Dimensions

Basic working width	mm
Lowest passing height	mm
Min. height w. steering in top position	mm
Max. height w. steering in top position	mm

Driving Characteristics

Working speed, max.	m/min
Max. gradeability (dep. on soil con.) .	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 3046	kW
Performance SAE J 1349	kW
Speed	min-1
Drive system	
Fuel	
Fuel consump. aver. during operation	l/h

Exciter system

Frequency	Hz
Centrifugal force	kN

Capacities

Fuel	l
------------	---

BOMAG BPR 25/50 D

169
166

530
750
940
1.260

20
32

Hatz
1B20
Stage V
air
1
3,1
3.000
mech.
Diesel
0,7

85
25

3,0

BOMAG BPR 35/60

228
225

630
670
1.030
1.180

20
32

Honda
GX 160
StageV/CARB P.3
air
1
3,6
3.600
mech.
Gasoline
1,1

80
35

3,1

BOMAG BPR 35/60 D

248
245

630
730
1.030
1.180

20
32

Hatz
1B20
Stage V
air
1
3,1
3.000
mech.
Diesel
0,7

80
35

3,0

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REVERSIBLE VIBRATORY PLATE BPR 40/60 D



Fields of application:

Earthwork and paving applications.
Construction of roads, forestry roads and railtracks,
backfills, trench and sewer line construction, land-
scape gardening, foundations.

PRE 692 93 010



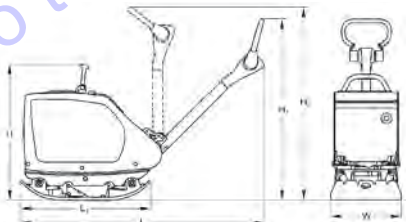
Standard Equipment

- Fully closed engine protection hood made of high-strength steel
- Comfortable control lever
- 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
- 3-2-1 Warranty
- Hour meter (Electric starter)



Optional Equipment

- Transport wheels (+5kg)
- Electric starter (+20kg)
- Tool kit
- Special painting
- Plastic mat
- Service Kit
- TOUGH WARRANTY



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 40/60 D	700	1030	1150	1405	762	600

TECHNICAL DATA

Weights

Operating weight CECE (W)	kg	260
Basic weight	kg	257

Dimensions

Basic working width	mm	600
Lowest passing height	mm	700
Min. height w. steering in top position	mm	1.030
Max. height w. steering in top position	mm	1.120

Driving Characteristics

Working speed, max.	m/min	27
Max. gradeability (dep. on soil con.)	%	32

Drive

Engine manufacturer		Hatz
Type		1B20
Emission stage		Stage V
Cooling		air
Number of cylinders		1
Performance ISO 3046	kW	3,1
Speed	min-1	3,000
Drive system		mech.
Fuel		Diesel
Fuel comsump. aver. during operation	l/h	0,7

Exciter system

Frequency	Hz	80
Centrifugal force	kN	40
Amplitude	mm	1,40

Capacities

Fuel	l	3,0
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BOMAG BPR 40/60 D

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REVERSIBLE VIBRATORY PLATES

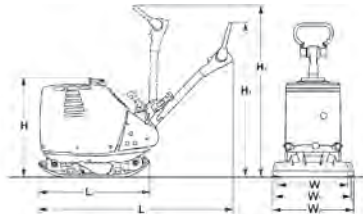
BPR 45/55 D, BPR 50/55 D



Fields of application:

Earthwork and paving applications.
Construction of roads, forestry roads and rail-tracks, backfills, trench and sewer line construction, landscape gardening, foundations.

PRE 692 59 010



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 45/55 D	790	980	1350	1700	900	450	550	750
BPR 50/55 D	790	980	1350	1700	900	450	550	750



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
- Extension plates (550mm)
- Electric starter
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR45/55D)
- 3-2-1 Warranty
- Hour meter



Optional Equipment

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (650/750mm)
- Service Kit
- US Version EPA 4 NRTC (BPR45:6,2kW - BPR50:6,8kW)
- TOUGH WARRANTY

TECHNICAL DATA

	BOMAG BPR 45/55 D	BOMAG BPR 50/55 D
Weights		
Operating weight CECE (W)	385	390
Operating weight CECE (W1)	400	405
Operating weight CECE (W2)	415	420
Basic weight	395	400
Dimensions		
Basic working width	550	550
Working width without extension bars (W)	450	450
Lowest passing height	790	790
Min. height w. steering in top position	980	980
Max. height w. steering in top position	1.220	1.220
Driving Characteristics		
Working speed, max.	28	28
Max. gradeability (dep. on soil con.)	35	35
Drive		
Engine manufacturer	Kohler	Hatz
Type	RD 15 440	1B 40
Emission stage	Stage V	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	6,8	6,7
Speed	3.000	3.000
Drive system	mech.	mech.
Fuel	Diesel	Diesel
Fuel consumption, aver. during operation	1,4	1,5
Exciter system		
Frequency	70	66
Centrifugal force	45	50
Amplitude	1,55	1,85
Capacities		
Fuel	5,0	5,0

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REVERSIBLE VIBRATORY PLATES

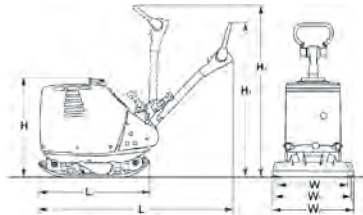
BPR 55/65 D, BPR 60/65, BPR 60/65 D



Fields of application:

Earthwork and paving applications.
Construction of roads, forestry roads and rail-tracks, backfills, trench and sewer line construction, landscape gardening, foundations.

PRE 692 83 010



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 55/65 D	790	980	1350	1700	900	450	650	750
BPR 60/65	790	990	1350	1735	970	450	650	750
BPR 60/65 D	790	980	1350	1700	900	450	650	750



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
- Extension plates (650mm)
- Electric starter
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR55/65D)
- 3-2-1 Warranty
- Hour meter



Optional Equipment

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (550/750mm)
- Service Kit
- US Version EPA 4 NRTC (BPR60/65D)
- TOUGH WARRANTY

TECHNICAL DATA

Weights

Operating weight CECE (W)	kg
Operating weight CECE (W1)	kg
Operating weight CECE (W2)	kg
Basic weight	kg

Dimensions

Basic working width	mm
Working width without extension bars (W)	mm
Lowest passing height	mm
Min. height w. steering in top position	mm
Max. height w. steering in top position	mm

Driving Characteristics

Working speed, max.	m/min
Max. gradeability (dep. on soil con.) ..	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 3046	kW
Speed	min-1
Drive system	
Fuel	
Fuel consumption, aver. during operation	l/h

Exciter system

Frequency	Hz
Centrifugal force	kN
Amplitude	mm

Capacities

Fuel	l
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BOMAG BPR 55/65 D

435
455
466
450

650
450
790
980
1.220

28
35

Kohler
KD 15 440
Stage V
air
1
6,8
3.000
mech.
Diesel
1,4

5,0

BOMAG BPR 60/65

400
420
431
415

650
450
790
990
1.220

28
35

Honda
GX 390
StageV/CARB P.3
air
1
8,7
3.600
mech.
Gasoline
3,5

6,1

BOMAG BPR 60/65 D

440
460
471
455

650
450
790
980
1.220

28
35

Hatz
1B40
Stage V
air
1
6,7
3.000
mech.
Diesel
1,5

5,0

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STONEGUARD – THE PAVING PLATE

BPR 50/55 D, BPR 55/65 D



Fields of application:

Paving.

Concrete blocks, natural stones (cut; diamond cut), non-bevelled stones, large formats, sensitive surfaces and stone formats, large surfaces and sensitive surrounding objects.

PRE 692 82 010



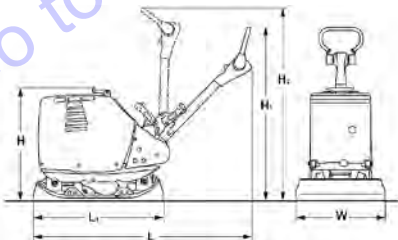
Standard Equipment

- STONEGUARD Special base plate
- 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
- Extension plates (650mm)
- Electric starter
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR55/65D)
- 3-2-1 Warranty
- Hour meter



Optional Equipment

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



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 50/55 D	800	990	1360	1735	970	680
BPR 55/65 D	800	990	1360	1735	970	680

TECHNICAL DATA

Weights

Operating weight CECE (W) kg
Basic weight kg

Dimensions

Basic working width mm
Lowest passing height mm
Min. height w. steering in top position mm
Max. height w. steering in top position mm

Driving Characteristics

Working speed, max. m/min
Max. gradeability (dep. on soil con.) %

Drive

Engine manufacturer
Type
Emission stage
Cooling
Number of cylinders
Performance ISO 3046 kW
Speed min-1
Drive system
Fuel
Fuel comsump. aver. during operation l/h

Exciter system

Frequency Hz
Centrifugal force kN

Capacities

Fuel l

BOMAG BPR 50/55 D

440
435

680
800
990
1.230

25
35

Hatz
1B 40
Stage V
air
1
6,7
3.000
mech.
Diesel
1,5

66
50

5,0

BOMAG BPR 55/65 D

482
477

680
800
990
1.230

25
35

Kohler
KD 15 440
Stage V
air
1
6,8
3.000
mech.
Diesel
1,4

66
55

5,0

Go to Discount-Equipment.com to order your parts

STONEGUARD – THE PAVING PLATE

BPR 60/65, BPR 60/65 D



Fields of application:

Paving.

Concrete blocks, natural stones (cut; diamond cut), non-bevelled stones, large formats, sensitive surfaces and stone formats, large surfaces and sensitive surrounding objects.

PRE 692 81 010



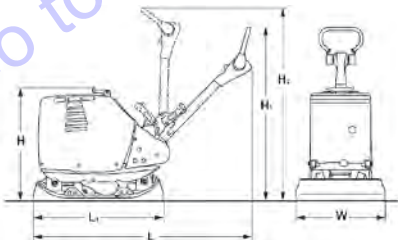
Standard Equipment

- STONEGUARD Special base plate
- 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
- Extension plates (650mm)
- Electric starter
- Recoil starter
- Back-up drive protection
- Warning signal at low oil level (BPR55/65D)
- 3-2-1 Warranty
- Hour meter



Optional Equipment

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



Dimensions in mm

	H	H1	H2	L	L1	W
BPR 60/65	800	990	1360	1735	970	680
BPR 60/65 D	800	990	1360	1735	970	680

TECHNICAL DATA

	BOMAG BPR 60/65	BOMAG BPR 60/65 D
Weights		
Operating weight CECE (W)	447	484
Basic weight	442	487
Dimensions		
Basic working width	680	680
Lowest passing height	800	800
Min. height w. steering in top position	990	990
Max. height w. steering in top position	1.230	1.230
Driving Characteristics		
Working speed, max.	25	25
Max. gradeability (dep. on soil con.)	35	35
Drive		
Engine manufacturer	Honda	Hatz
Type	GX 390	1B 40
Emission stage	Stage V/CARB P.3	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	8,7	6,7
Speed	3.600	3.000
Drive system	mech.	mech.
Fuel	Gasoline	Diesel
Fuel comsump. aver. during operation	3,5	1,5
Exciter system		
Frequency	68	68
Centrifugal force	60	60
Amplitude	1,96	1,96
Capacities		
Fuel	6,1	5,0

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REVERSIBLE VIBRATORY PLATES

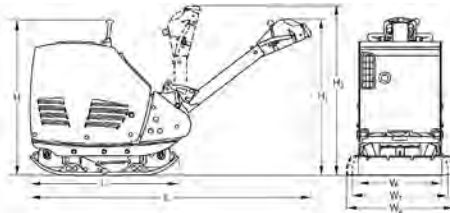
BPR 70/70 D, BPR 100/80 D



Fields of application:

Earthwork and paving applications.
Construction of roads, forestry roads and railtracks,
backfills, trench and sewer line construction, land-
scape gardening, foundations.

PRE 692 64 010



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 70/70 D	910	1030	1470	1860	980	550	700	850
BPR 100/80 D	910	1180	1540	1890	980	650	800	950



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
- Extension plates (700mm) (BPR70/70D)
- Extension plates (800mm) (BPR100/80D)
- 3-2-1 Warranty
- Hour meter
- City mode gas adjustment



Optional Equipment

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat
- Extension plates (850mm) (BPR70/70D)
- Extension plates (950mm) (BPR100/80D)
- Service Kit
- Environmentally compliant hydraulic oil
- Safety crank-handle for emergency starting (+3kg)
- US Version EPA 4 NRTC (BPR70/70D:9.2kW)
- TOUGH WARRANTY

TECHNICAL DATA

	BOMAG BPR 70/70 D	BOMAG BPR 100/80 D
Weights		
Operating weight CECE (W)	557	677
Operating weight CECE (W1)	580	700
Operating weight CECE (W2)	595	716
Basic weight	570	695
Dimensions		
Basic working width	700	800
Working width without extension bars (W)	550	650
Lowest passing height	910	910
Min. height w. steering in top position	1.030	1.180
Max. height w. steering in top position	1.180	1.320
Driving Characteristics		
Working speed, max.	28	28
Max. gradeability (dep. on soil con.)	35	35
Drive		
Engine manufacturer	Hatz	Hatz
Type	1D 81	1D 90
Emission stage	Stage V	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	9,3	10,3
Speed	2.700	2.600
Drive system	mech.	mech.
Fuel	Diesel	Diesel
Fuel consumption, aver. during operation	2,0	2,2
Exciter system		
Frequency	66	54
Centrifugal force	70	100
Amplitude	1,80	2,70
Capacities		
Fuel	10,0	10,0

Go to Discount-Equipment.com to order your parts

REVERSIBLE VIBRATORY PLATES

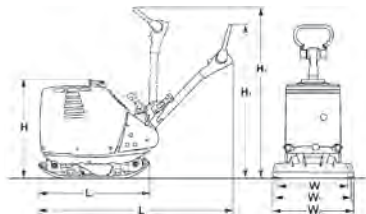
BPR 70/70 D, BPR 100/80 D
(Comfortable control lever)



Fields of application:

Earthwork and paving applications.
Construction of roads, forestry roads and railtracks,
backfills, trench and sewer line construction, land-
scape gardening, foundations.

PRE 692 37 010



Dimensions in mm

	H	H1	H2	L	L1	W	W1	W2
BPR 70/70 D	910	1180	1540	1860	980	550	700	850
BPR 100/80 D	910	1180	1540	1890	980	650	800	950



Standard Equipment

- Engine protection hood
- Electric starter
- 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
- Extension plates (700mm) (BPR70/70D)
- Extension plates (800mm) (BPR100/80D)
- Back-up drive protection
- 3-2-1 Warranty
- Hour meter
- City mode gas adjustment



Optional Equipment

- ECONOMIZER (+5kg)
- Tool kit
- Special painting
- Plastic mat (BPR70/70D)
- Extension plates (850mm) (BPR70/70D)
- Extension plates (950mm) (BPR100/80D)
- Service Kit
- Safety crank-handle for emergency starting (+3kg)
- US Version EPA 4 NRTC (BPR70/70D:9.2kW)
- TOUGH WARRANTY

TECHNICAL DATA

	BOMAG BPR 70/70 D	BOMAG BPR 100/80 D
Weights		
Operating weight CECE (W)	547	677
Operating weight CECE (W1)	570	700
Operating weight CECE (W2)	585	716
Basic weight	560	695
Dimensions		
Basic working width	700	800
Working width without extension bars (W)	550	650
Lowest passing height	910	910
Min. height w. steering in top position	1.180	1.180
Max. height w. steering in top position	1.260	1.320
Driving Characteristics		
Working speed, max.	28	28
Max. gradeability (dep. on soil con.)	35	35
Drive		
Engine manufacturer	Hatz	Hatz
Type	1D 81	1D 90
Emission stage	Stage V	Stage V
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	9,3	10,3
Speed	2.700	2.600
Drive system	mech.	mech.
Fuel	Diesel	Diesel
Fuel consumption, aver. during operation	2,0	2,2
Exciter system		
Frequency	66	54
Centrifugal force	70	100
Amplitude	1,80	2,70
Capacities		
Fuel	10,0	10,0

Go to Discount-Equipment.com to order your parts

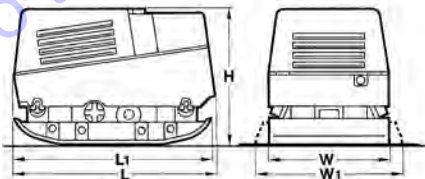
REVERSIBLE HYDRAULIC PLATE BPH 80/65 S



Fields of application:

Earthwork.
Construction of roads, forestry roads and railtracks,
backfills, trench and sewer line construction, land-
scape gardening, foundations.

PRE 700 15 010



Dimensions in mm

	H	L	L1	W	W1
BPH 80/65 S	785	1118	1088	650	800



Standard Equipment

- Hydrostatic drive
- Cable remote control
- Electric starter
- Engine protection hood
- Highly wear resistant base plate
- Automatic shutdown at low oil level
- Lockable engine cover and dash board
- Single point lifting device , foldable
- Battery disconnect switch
- Easy Service Concept
 - Diagnostic module with fault code display
 - Hour meter
 - foldable full protection hood
- 3-2-1 Warranty



Optional Equipment

- Special painting
- Combination remote control cable/radio
- Mobile quick charger
- Service Kit
- Tool kit
- TOUGH WARRANTY

TECHNICAL DATA

Weights

Operating weight CECE (W)	kg
Operating weight CECE (W1)	kg
Basic weight	kg

Dimensions

Basic working width	mm
Lowest passing height	mm

Driving Characteristics

Working speed, max.	m/min
Max. gradeability (dep. on soil con.)	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 3046	kW
Speed	min-1
Drive system	
Fuel	
Fuel consumption, aver. during operation	l/h

Exciter system

Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Capacities

Fuel	l
Hydraulic	l

BOMAG BPH 80/65 S

707
750
745

800
785

28
30

Hatz
1D 90 W
Stage V
air
1
10,9
3,000
hydraulic
Diesel
2,5

55
1,80
80

10,0
25,0

Go to Discount-Equipment.com to order your parts

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 drive ways, children playgrounds, tennis and sports grounds as well as agricultural and forestry road construction.

PRE 620 02 010



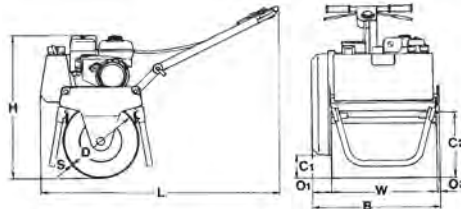
Standard Equipment

- 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 mm

	B	C1	C2	D	H	L	O1	O2	S	W
BW 55 E	678	125	330	400	900	1100	100	18	5	560

TECHNICAL DATA

Weights

Operating weight CECE	kg
Basic weight	kg
Static linear load CECE	kg/cm

Dimensions

Working width	mm
---------------------	----

Driving Characteristics

Speed (1), forward	km/h	0- 1,1
Speed (1), reverse	km/h	0- 1,1
Speed (2), forward	km/h	0- 1,6
Speed (2), reverse	km/h	0- 1,6
Max. gradeability without/with vibr.	%	25/20

Drive

Engine manufacturer	Honda	
Type	GX 120	
Emission stage	StageV/CARB P.3	
Cooling	air	
Number of cylinders	1	
Performance SAE J 1349	kW	2,5
Speed	min-1	2.750
Fuel		Gasoline
Starting device		Recoil starter
Drive system		mech.
Fuel comsump. aver. during operation	l/h	0,7

Exciter system

Drive system		mech.
Frequency	Hz	77
Amplitude	mm	0,50
Centrifugal force	kN	10

Sprinkler System

Type of sprinkling		gravity
--------------------------	--	---------

Capacities

Fuel	l	2,5
Water	l	16,0

BOMAG BW 55 E

150
141
2,7

560

0- 1,1
0- 1,1
0- 1,6
0- 1,6
25/20

Honda
GX 120
StageV/CARB P.3
air
1
2,5
2.750
Gasoline
Recoil starter
mech.
0,7

mech.
77
0,50
10

gravity

2,5
16,0

Go to Discount-Equipment.com to order your parts

HAND-GUIDED SINGLE DRUM VIBRATORY ROLLER BW 71 E-2

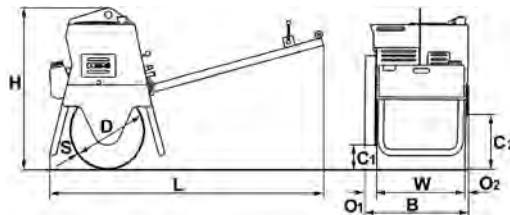


Fields of application:

Earthwork and asphalt applications.

New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and drive ways, children playgrounds, tennis and sports grounds as well as agricultural and forestry road construction.

PRE 620 29 010



Dimensions in mm

	B	C1	C2	D	H	L	O1	O2	S	W
BW 71 E-2	825	190	450	600	1245	2200	115	25	8	710



Standard Equipment

- Hydrostatic drive
- Sprinkler system
- Electric starter
- Engine protection
- Vibration dampened steering rod
- Height adjustable steering rod
- Vibration and throttle regulation on the steering rod
- Scrapers front and rear
- Protective engine covering
- Single point lifting device
- Safety control
- Back-up drive protection
- Support bars front and rear
- 3-2-1 Warranty



Optional Equipment

- Support wheel+Parking brake
- Tool kit
- Special painting
- Service Kit
- Environmentally compliant hydraulic oil
- TOUGH WARRANTY

TECHNICAL DATA

Weights

Operating weight CECE	kg
Basic weight	kg
Static linear load CECE	kg/cm

Dimensions

Working width	mm
---------------------	----

Driving Characteristics

Speed (1), forward	km/h	0- 1,6
Speed (1), reverse	km/h	0- 1,6
Speed (2), forward	km/h	0- 2,5
Speed (2), reverse	km/h	0- 2,5
Max. gradeability without/with vibr.	%	25/20

Drive

Engine manufacturer	Hatz	
Type	1B 20	
Emission stage	Stage V	
Cooling	air	
Number of cylinders	1	
Performance ISO 3046	kW	3,4
Speed	min-1	3.200
Fuel	Diesel	
Starting device	El.-starter	
Drive system	hydrost.	
Fuel comsump. aver. during operation	l/h	0,8

Exciter system

Drive system	mech.	
Frequency	Hz	75
Amplitude	mm	0,43
Centrifugal force	kN	16

Sprinkler System

Type of sprinkling	gravity
--------------------------	---------

Capacities

Fuel	l	5,1
Water	l	25,0

BOMAG BW 71 E-2

Go to Discount-Equipment.com to order your parts

HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLERS – HYDROSTATIC DRIVE –

BW 65 H, BW 75 H



Fields of application:

Earthwork and asphalt applications.

New construction and repairs of sidewalks, hard shoulders, cycle paths, yards and drive ways, children playgrounds, tennis and sports grounds as well as agricultural and forestry road construction.

PRE 834 09 010



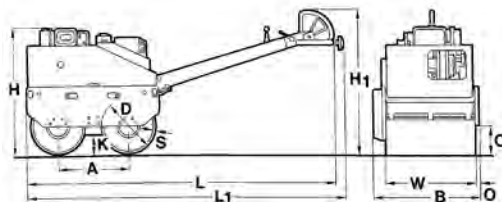
Standard Equipment

- 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 (BW65H)
- Single point lifting device
- Safety crank handle (BW65H)
- * Safety control
- * Back-up drive protection
- * Parking brake
- 3-2-1 Warranty

Optional Equipment

- Parking brake
- Tool kit
- Special painting
- Service Kit
- US Version EPA 4 NRTC (BW65H)
- TOUGH WARRANTY

* Standard delivery with CE conformity (valid within European Union) (+5kg)



Dimensions in mm

	A	B	C	D	H	H1	K	L	L1	O	S	W
BW 65 H	550	762	200	400	960	1210	110	2200	2320	20	8	650
BW 75 H	620	865	250	500	1100	1159	128	2910	3010	20	10	750

TECHNICAL DATA

	BOMAG BW 65 H	BOMAG BW 75 H
Weights		
Operating weight CECE	757	1.040
Basic weight	727	1.010
Average axle load CECE	379	520
Average static linear load CECE	5,8	6,9
Dimensions		
Overall length, min.	1.230	1.360
Driving Characteristics		
Speed (1), forward	0- 5,5	0- 5,0
Speed (1), reverse	0- 2,5	0- 2,5
Max. gradeability without/with vibr.	40/35	40/35
Drive		
Engine manufacturer	Hatz	Yanmar
Type	1D 42	L100
Emission stage	Stage V	non EPA
Cooling	air	air
Number of cylinders	1	1
Performance ISO 3046	6,2	6,2
Speed	2.800	3.100
Fuel	Diesel	Diesel
Drive system	hydrost.	hydrost.
Driven drum	front + rear	front + rear
Fuel consump. aver. during operation	1,3	1,5
Brakes		
Service brake	hydrost.	hydrost.
Parking brake	mech.	mech.
Exciter system		
Vibrating drum	front + rear	front + rear
Drive system	mech.	mech.
Frequency	55	55
Amplitude	0,45	0,50
Centrifugal force	22	40
Sprinkler System		
Type of sprinkling	gravity	gravity
Capacities		
Fuel	5,0	5,5
Water	60,0	60,0

MULTI PURPOSE COMPACTOR

BMP 8500

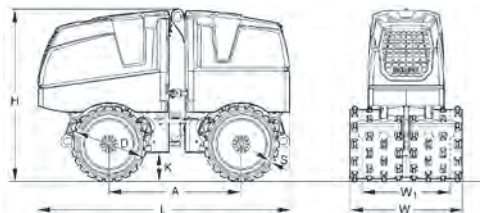


Fields of application:

Earthwork.

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

PRE 720 12 010



Dimensions in mm

	A	D	H	K	L	S	W	W1
BMP 8500	1000	520	1275	197	1897	16	850	610



Standard Equipment

- ECOMODE
- Drum extensions (610/850mm)
- 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 (-45kg Amplitude 1,59/0,86mm)
- Special painting
- Mobile quick charger
- Scrapers 610/850mm
- Service Kit
- ECONOMIZER
- TOUGH WARRANTY

TECHNICAL DATA

Weights

Operating weight CECE	kg
Basic weight	kg
Average axle load CECE	kg

Driving Characteristics

Speed (1), forward	km/h
Speed (1), reverse	km/h
Speed (2), forward	km/h
Speed (2), reverse	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 3046	kW
Speed	min-1
Fuel	
Drive system	
Driven drum	
Fuel consump. aver. during operation	l/h

Brakes

Service brake	
Parking brake	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Capacities

Fuel	l
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BOMAG BMP 8500

1.595
1.585
798

1,2
1,2
2,8
2,8
55/45

Kubota
D 1005
Stage V / TIER4f
water
3
14,5
2.600
Diesel
hydrost.
4
3,1

hydrost.
hydromec.

front + rear
hydraulic
42/42
1,12/0,56
72/36

24,0

Go to Discount-Equipment.com to order your parts

MULTI PURPOSE COMPACTOR BMP 8500

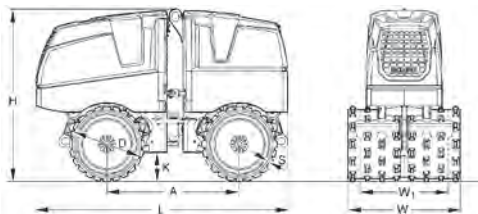


Fields of application:

Earthwork.

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

PRE 720 14 010



Dimensions in mm

	A	D	H	K	L	S	W	W1
BMP 8500	1000	520	1275	197	1897	16	850	610



Standard Equipment

- ECOMODE
- Drum extensions (610/850mm)
- 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 (-45kg Amplitude 1,59/0,86mm)
- Special painting
- Mobile quick charger
- Scrapers 610/850mm
- Service Kit
- ECONOMIZER
- TOUGH WARRANTY

TECHNICAL DATA

Weights

Operating weight CECE	kg	1.595
Basic weight	kg	1.585
Average axle load CECE	kg	798

Driving Characteristics

Speed (1), forward	km/h	1,2
Speed (1), reverse	km/h	1,2
Speed (2), forward	km/h	2,8
Speed (2), reverse	km/h	2,8
Max. gradeability without/with vibr.	%	55/45

Drive

Engine manufacturer		Kohler
Type		KDW 1003
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 3046	kW	12,8
Speed	min-1	2.600
Fuel		Diesel
Drive system		hydrost.
Driven drum		4
Fuel consump. aver. during operation	l/h	3,2

Brakes

Service brake		hydrost.
Parking brake		hydromec.

Exciter system

Vibrating drum		front + rear
Drive system		hydraulic
Frequency	Hz	42/42
Amplitude	mm	1,12/0,56
Centrifugal force	kN	72/36

Capacities

Fuel	l	24,0
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BOMAG BMP 8500

Go to Discount-Equipment.com to order your parts

TANDEM ROLLERS

BW 80 AD-5, BW 90 AD-5, BW 100 ADM-5

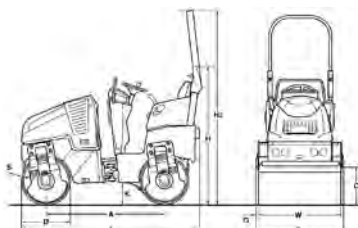


Fields of application:

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.

PRE 462 00 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 80 AD-5	1483	856	433	580	1627	2304	255	2194	28	13	800
BW 90 AD-5	1483	956	433	580	1627	2304	255	2194	28	12	900
BW 100 ADM-5	1483	1056	433	580	1627	2304	255	2194	28	12	1000



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

- ROPS with safety belt
- * Foldable ROPS incl. seat belt
- 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 technology

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

		BOMAG BW 80 AD-5	BOMAG BW 90 AD-5	BOMAG BW 100 ADM-5
Weights				
Operating weight CECE	kg	1.550	1.600	1.700
Average static linear load CECE	kg/cm	9,7	8,9	8,5
Grossweight	kg	1.900	1.900	1.900
Dimensions				
Working width	mm	800	900	1.000
Track radius, inner	mm	2.080	2.030	1.980
Driving Characteristics				
Speed	km/h	0- 10,0	0- 10,0	0- 10,0
Working speed with vibration	km/h	0- 10,0	0- 10,0	0- 10,0
Max. gradeability without/with vibr. ...	%	40/30	40/30	40/30
Drive				
Engine manufacturer		Kubota	Kubota	Kubota
Type		D 902	D 902	D 902
Emission stage		Stage V / TIER4f	Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water	water
Number of cylinders		3	3	3
Performance ISO 14396	kW	15,1	15,1	15,1
Performance SAE J 1995	hp	20,2	20,2	20,2
Speed	min-1	3.000	3.000	3.000
Speed adjustment 1	min-1	2.100	2.100	2.100
Speed adjustment 2	min-1	3.000	3.000	3.000
Electric equipment	V	12	12	12
Driven drum		front + rear	front + rear	front + rear
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 +/-	grad	33/8	33/8	33/8
Crab walk		0- 50	0- 50	0- 50
Exciter system				
Vibrating drum		front + rear	front + rear	front + rear
Drive system		hydrost.	hydrost.	hydrost.
Frequency	Hz	42/63	42/63	42/63
Amplitude	mm	0,50	0,50	0,40
Centrifugal force	kN	7/17	8/17	8/17
Sprinkler System				
Type of sprinkling		pressure	pressure	pressure
Capacities				
Fuel	l	30,0	30,0	30,0
Water	l	100,0	100,0	100,0

TANDEM ROLLERS

BW 90 SC-5, BW 100 SC-5

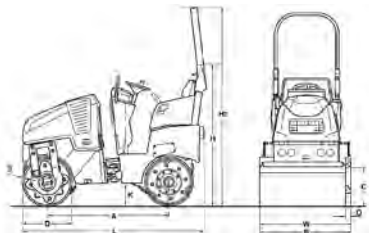


Fields of application:

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.

PRE 462 05 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 90 SC-5	1483	960	435	580	1627	2304	255	2194	52	12	960
BW 100 SC-5	1483	1060	435	580	1627	2304	255	2194	52	12	1060



Standard Equipment

- Side-clearance roller (drum offset 60-100 mm)
- 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
- 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 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

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

Weights

Operating weight CECE	kg
Average static linear load CECE	kg/cm
Grossweight	kg

Dimensions

Working width	mm
Track radius, inner	mm

Driving Characteristics

Speed	km/h
Working speed with vibration	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 14396	kW
Performance SAE J 1995	hp
Speed	min-1
Speed adjustment 1	min-1
Speed adjustment 2	min-1
Electric equipment	V
Driven drum	

Brakes

Service brake	
Parking brake	

Steering

Steering system	
Steering method	
Steering / oscillating angle +/-	grad
Crab walk	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Sprinkler System

Type of sprinkling	
--------------------------	--

Capacities

Fuel	l
Water	l

BOMAG BW 90 SC-5

1.650
9,2
1.900

960
2.000

0- 10,0
0- 10,0
40/30

Kubota
D 902
Stage V / TIER4f
water
3
15,1
20,2
3.000
2.100
3.000
12
front + rear

hydrost.
hydromec.

oscil.artic.
hydrost.
33/8
0- 50

front + rear
hydrost.
42/63
0,50
8/19

pressure

30,0
100,0

BOMAG BW 100 SC-5

1.700
8,5
1.900

1.060
1.950

0- 10,0
0- 10,0
40/30

Kubota
D 902
Stage V / TIER4f
water
3
15,1
20,2
3.000
2.100
3.000
12
front + rear

hydrost.
hydromec.

oscil.artic.
hydrost.
33/8
0- 50

front + rear
hydrost.
42/63
0,50
8/19

pressure

30,0
100,0

Go to Discount-Equipment.com to order your parts

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.

PRE 834 07 010



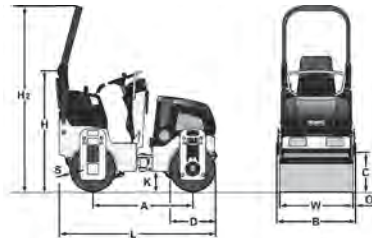
Standard Equipment

- 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

- ROPS
- Foldable ROPS
- Working lights front and rear



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 900-50	1223	961	450	560	1727	2290	250	1967	31	8	900

TECHNICAL DATA

Weights

Operating weight CECE	kg	1.200
Average axle load CECE	kg	599
Average static linear load CECE	kg/cm	6,7

Dimensions

Working width	mm	900
Track radius, inner	mm	1.647

Driving Characteristics

Working speed with vibration	km/h	0- 4,0
Max. travel speed	km/h	0- 8,7
Max. gradeability without/with vibr.	%	40/30

Drive

Engine manufacturer		Honda
Type		GX 630
Cooling		air
Number of cylinders		2
Performance SAE J 1349	kW	14,9
Speed	min-1	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 +/-	grad	33
Oscillating angle +/-	grad	6

Exciter system

Vibrating drum		front
Drive system		hydrost.
Frequency	Hz	70
Amplitude	mm	0,50
Centrifugal force	kN	15

Sprinkler System

Type of sprinkling		pressure
--------------------------	--	----------

Capacities

Fuel	l	27,0
Water	l	137,0

BOMAG BW 900-50

Go to Discount-Equipment.com to order your parts

TANDEM ROLLERS

BW 100 AD-5, BW 120 AD-5

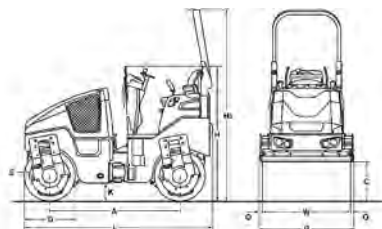


Fields of application:

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.

PRE 880 21 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AD-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AD-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200



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
- 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-right/left
- Gravel scrapper
- Hydraulically adjustable crabwalk (50mm)
- Pointer
- Special painting
- Backup warning buzzer with broadband technology
- Flow divider

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

Weights

Operating weight w. ROPS CECE	kg
Average static linear load CECE	kg/cm
Grossweight	kg

Dimensions

Working width	mm
Track radius, inner	mm

Driving Characteristics

Speed	km/h
Working speed with vibration	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 14396	kW
Performance SAE J 1995	hp
Speed	min-1
Speed adjustment 1	min-1
Speed adjustment 2	min-1
Electric equipment	V
Driven drum	

Brakes

Service brake	
Parking brake	

Steering

Steering system	
Steering method	
Steering / oscillating angle +/-	grad
Crab walk	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Sprinkler System

Type of sprinkling	
--------------------------	--

Capacities

Fuel	l
Water	l

BOMAG BW 100 AD-5

2.500
12,5
3.300

1.000
2.550

0- 10,0
0- 10,0
40/30

Kubota
D 1703
Stage IIIa / TIER4i
water
3
24,3
32,6
2.600
2.500
2.600
12
front + rear

hydrot.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front + rear
hydrost.
63/67
0,50
30/34

pressure

35,0
205,0

BOMAG BW 120 AD-5

2.700
11,3
3.500

1.200
2.450

0- 10,0
0- 10,0
40/30

Kubota
D 1703
Stage IIIa / TIER4i
water
3
24,3
32,6
2.600
2.500
2.600
12
front + rear

hydrot.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front + rear
hydrost.
63/67
0,50
36/41

pressure

35,0
205,0

Go to Discount-Equipment.com to order your parts

TANDEM ROLLERS

BW 100 AD-5, BW 120 AD-5

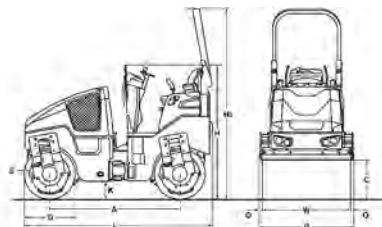


Fields of application:

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.

PRE 880 33 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AD-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AD-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200



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
- 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-right/left
- Gravel scrapper
- Hydraulically adjustable crabwalk (50mm)
- Pointer
- Special painting
- Backup warning buzzer with broadband technology
- Flow divider

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

Weights

Operating weight w. ROPS CECE	kg
Average static linear load CECE	kg/cm
Grossweight	kg

Dimensions

Working width	mm
Track radius, inner	mm

Driving Characteristics

Speed	km/h
Working speed with vibration	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Exhaust gas aftertreatment	
Cooling	
Number of cylinders	
Performance ISO 14396	kW
Performance SAE J 1995	hp
Speed	min-1
Speed adjustment 1	min-1
Speed adjustment 2	min-1
Electric equipment	V
Driven drum	

Brakes

Service brake	
Parking brake	

Steering

Steering system	
Steering method	
Steering / oscillating angle +/-	grad
Crab walk	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Sprinkler System

Type of sprinkling	
--------------------------	--

Capacities

Fuel	l
Water	l

BOMAG BW 100 AD-5

2.600
13,0
3.400

1.000
2.550

0- 10,0
0- 10,0
40/30

Kubota
D1803
Stage V / TIER4f
DPF
water
3
24,6
33,0
2.600
2.500
2.600
12
front + rear

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front + rear
hydrost.
63/67
0,50
30/34

pressure

35,0
205,0

BOMAG BW 120 AD-5

2.750
11,5
3.500

1.200
2.450

0- 10,0
0- 10,0
40/30

Kubota
D1803
Stage V / TIER4f
DPF
water
3
24,6
33,0
2.600
2.500
2.600
12
front + rear

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front + rear
hydrost.
63/67
0,50
36/41

pressure

35,0
205,0

Go to Discount-Equipment.com to order your parts

TANDEM ROLLERS

BW 100 SL-5, BW 120 SL-5

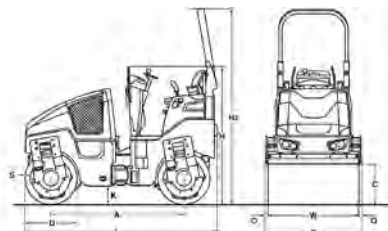


Fields of application:

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.

PRE 880 43 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 SL-5	1752	1072	523	700	1808	2568	254	2529	36	10	1000
BW 120 SL-5	1752	1272	523	700	1808	2568	254	2529	36	10	1200



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
- Sun roof, foldable with ROPS
- Sliding seat incl. double travel lever
- ECONOMIZER with asphalt temperature display
- BOMAG TELEMATIC
- Indicator and hazard lights
- Rotary beacon
- Battery disconnect switch
- Theft protection
- Pointer
- Special painting

TECHNICAL DATA

Weights

Operating weight w. ROPS CECE	kg
Average static linear load CECE	kg/cm
Grossweight	kg

Dimensions

Working width	mm
Track radius, inner	mm

Driving Characteristics

Speed	km/h
Working speed with vibration	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 14396	kW
Performance SAE J 1995	hp
Speed	min-1
Electric equipment	V
Driven drum	

Brakes

Service brake	
Parking brake	

Steering

Steering system	
Steering method	
Steering / oscillating angle +/-	grad
Crab walk	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Sprinkler System

Type of sprinkling	
--------------------------	--

Capacities

Fuel	l
Water	l

BOMAG BW 100 SL-5

2.350
11,8
2.800

1.000
2.550

0- 9,0
0- 5,0
40/30

Kubota
D 1703 DI
TIER4f
water
3
18,5
25,0
2.200
12
front + rear

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front + rear
hydrost.
72
0,50
34

pressure

35,0
165,0

BOMAG BW 120 SL-5

2.500
10,4
2.800

1.200
2.450

0- 9,0
0- 5,0
40/30

Kubota
D 1703 DI
TIER4f
water
3
18,5
25,0
2.200
12
front + rear

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front + rear
hydrost.
72
0,50
40

pressure

35,0
165,0

Go to Discount-Equipment.com to order your parts

TANDEM ROLLERS

BW 100 SL-5, BW 120 SL-5

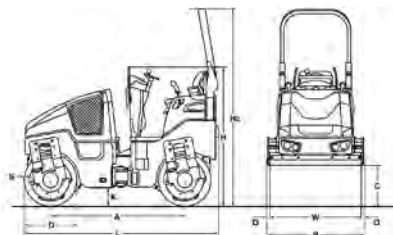


Fields of application:

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.

PRE 880 62 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 SL-5	1752	1072	523	700	1808	2568	254	2529	36	10	1000
BW 120 SL-5	1752	1272	523	700	1808	2568	254	2529	36	10	1200



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
- Sun roof, foldable with ROPS
- Sliding seat incl. double travel lever
- ECONOMIZER with asphalt temperature display
- BOMAG TELEMATIC
- Indicator and hazard lights
- Rotary beacon
- Battery disconnect switch
- Theft protection
- Pointer
- Special painting
- Weather protection for sun roof
- Double travel lever
- Optional lighting on ROPS
- Rotary beacon
- Seat heating
- Biodegradable hydraulic oil
- Broadband buzzer
- Edge cutter
- Lighting for drum edge

TECHNICAL DATA

		BOMAG BW 100 SL-5	BOMAG BW 120 SL-5
Weights			
Operating weight w. ROPS CECE	kg	2.350	2.500
Average static linear load CECE	kg/cm	11,8	10,4
Grossweight	kg	2.800	2.800
Dimensions			
Working width	mm	1.000	1.200
Track radius, inner	mm	2.550	2.450
Driving Characteristics			
Speed	km/h	0- 9,0	0- 9,0
Working speed with vibration	km/h	0- 5,0	0- 5,0
Max. gradeability without/with vibr.	%	40/30	40/30
Drive			
Engine manufacturer		Kubota	Kubota
Type		D 1703	D 1703
Emission stage		Stage V / TIER4f	Stage V / TIER4f
Cooling		water	water
Number of cylinders		3	3
Performance ISO 14396	kW	18,5	18,5
Performance SAE J 1995	hp	25,0	25,0
Speed	min-1	2.200	2.200
Electric equipment	V	12	12
Driven drum		front + rear	front + rear
Brakes			
Service brake		hydrost.	hydrost.
Parking brake		hydromec.	hydromec.
Steering			
Steering system		oscil.artic.	oscil.artic.
Steering method		hydrost.	hydrost.
Steering / oscillating angle +/-	grad	32/10	32/10
Crab walk		0- 50	0- 50
Exciter system			
Vibrating drum		front + rear	front + rear
Drive system		hydrost.	hydrost.
Frequency	Hz	72/65	72/65
Amplitude	mm	0,50	0,50
Centrifugal force	kN	34/26	40/26
Sprinkler System			
Type of sprinkling		pressure	pressure
Capacities			
Fuel	l	35,0	35,0
Water	l	165,0	165,0

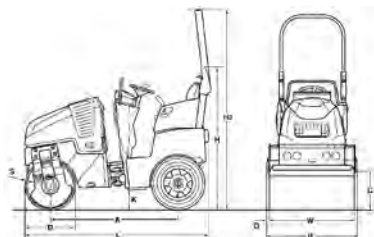
COMBINATION ROLLER BW 90 AC-5



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 works.

PRE 462 11 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 90 AC-5	1483	956	433	580	1627	2304	255	2194	28	12	900



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 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

- ROPS with safety belt
- * Foldable ROPS incl. seat belt
- 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

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

Weights

Operating weight CECE	kg	1.570
Axle load, drum / wheels CECE	kg	740/830
Wheel load CECE	kg	208
Static linear load, front CECE	kg/cm	8,2
Grossweight	kg	1.900

Dimensions

Working width	mm	900
Track radius, inner	mm	2.030

Driving Characteristics

Speed	km/h	0- 10,0
Working speed with vibration	km/h	0- 10,0
Max. gradeability without/with vibr.	%	40/30

Drive

Engine manufacturer		Kubota
Type		D 902
Emission stage		Stage V / TIER4f
Cooling		water
Number of cylinders		3
Performance ISO 14396	kW	15,1
Performance SAE J 1995	hp	20,2
Speed	min-1	3.000
Speed adjustment 1	min-1	2.100
Speed adjustment 2	min-1	3.000
Electric equipment	V	12
Driven drum		front
Driven wheels		4

Drums and Tyres

Type size		190/60-15
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Brakes

Service brake		hydrost.
Parking brake		hydromec.

Steering

Steering system		oscil.artic.
Steering method		hydrost.
Steering / oscillating angle +/-	grad	33/8
Crab walk		0- 50

Exciter system

Vibrating drum		front
Drive system		hydrost.
Frequency	Hz	42/63
Amplitude	mm	0,50
Centrifugal force	kN	8/17

Sprinkler System

Type of sprinkling		pressure
--------------------------	--	----------

Capacities

Fuel	l	30,0
Water	l	100,0
Emulsion	l	11,0

BOMAG BW 90 AC-5

Go to Discount-Equipment.com to order your parts

COMBINATION ROLLERS

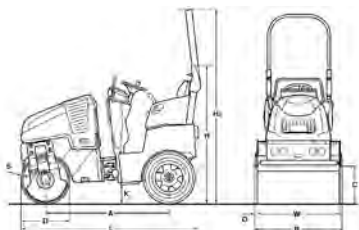
BW 100 ACM-5, BW 100 SCC-5



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 works.

PRE 462 04 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 ACM-5	1483	1056	435	580	1663	2340	240	2194	28	12	1000
BW 100 SCC-5	1483	1056	435	580	1663	2340	240	2194	28	12	1000



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 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

- ROPS with safety belt
- * Foldable ROPS incl. seat belt
- 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 hydraulik breaker
- Backup warning buzzer with broadband technology
- Brake release device

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

Weights

Operating weight CECE	kg
Axle load, drum / wheels CECE	kg
Wheel load CECE	kg
Static linear load, front CECE	kg/cm
Grossweight	kg

Dimensions

Working width	mm
Track radius, inner	mm

Driving Characteristics

Speed	km/h
Working speed with vibration	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 14396	kW
Performance SAE J 1995	hp
Speed	min-1
Speed adjustment 1	min-1
Speed adjustment 2	min-1
Electric equipment	V
Driven drum	
Driven wheels	

Drums and Tyres

Tyre size	
-----------------	--

Brakes

Service brake	
Parking brake	

Steering

Steering system	
Steering method	
Steering / oscillating angle +/-	grad
Crab walk	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Sprinkler System

Type of sprinkling	
--------------------------	--

Capacities

Fuel	l
Water	l
Emulsion	l

BOMAG BW 100 ACM-5

1.600
770/830
208
7,7
1.900

1.000
1.980

0- 10,0
0- 10,0
40/30

Kubota
D 902
Stage V / TIER4f
water
3
15,1
20,2
3.000
2.100
3.000
12
front
4

205/60-15

hydrost.
hydromec.

oscil.artic.
hydrost.
33/8
0- 50

front
hydrost.
42/63
0,40
8/17

pressure

30,0
100,0
11,0

BOMAG BW 100 SCC-5

1.650
775/875
219
7,8
1.900

1.000
1.980

0- 10,0
0- 10,0
40/30

Kubota
D 902
Stage V / TIER4f
water
3
15,1
20,2
3.000
2.100
3.000
12
front
4

205/60-15

hydrost.
hydromec.

oscil.artic.
hydrost.
33/8
0- 50

front
hydrost.
42/63
0,40
8/19

pressure

30,0
100,0
11,0

Go to Discount-Equipment.com to order your parts

COMBINATION ROLLERS

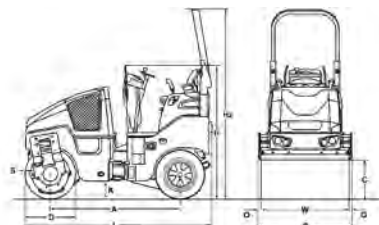
BW 100 AC-5, BW 120 AC-5



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 works.

PRE 880 20 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
BW 100 AC-5	1752	1072	523	700	1808	2568	254	2529	36	13	1000
BW 120 AC-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200



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 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
- 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
- Gravel scrapper
- Hydraulically adjustable crabwalk (50mm)
- Pointer
- Special painting
- Backup warning buzzer with broadband technology

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

Weights

Operating weight w. ROPS CECE	kg
Axle load, drum CECE	kg
Axle load, wheels CECE	kg
Wheel load CECE	kg
Static linear load, front CECE	kg/cm
Grossweight	kg

Dimensions

Working width	mm
Track radius, inner	mm

Driving Characteristics

Speed	km/h
Working speed with vibration	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Cooling	
Number of cylinders	
Performance ISO 14396	kW
Performance SAE J 1995	hp
Speed	min-1
Speed adjustment 1	min-1
Speed adjustment 2	min-1
Electric equipment	V
Driven drum	
Driven wheels	

Drums and Tyres

Tyre size	
-----------------	--

Brakes

Service brake	
Parking brake	

Steering

Steering system	
Steering method	
Steering / oscillating angle +/-	grad
Crab walk	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Sprinkler System

Type of sprinkling	
--------------------------	--

Capacities

Fuel	l
Water	l
Emulsion	l

BOMAG BW 100 AC-5

2.350
1.150
1.200
300
11,5
3.150

1.000
2.550

0- 10,0
0- 10,0
40/30

Kubota
D 1703
Stage IIIa / TIER4i
water
3
24,3
32,6
2.600
2.500
2.600
12
standard
4

205/60-15

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
50

front
hydrost.
63/67
0,50
30/34

pressure

35,0
160,0
45,0

BOMAG BW 120 AC-5

2.450
1.200
1.250
313
10,0
3.250

1.200
2.450

0- 10,0
0- 10,0
40/30

Kubota
D 1703
Stage IIIa / TIER4i
water
3
24,3
32,6
2.600
2.500
2.600
12
standard
4

9.5/65-15

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front
hydrost.
63/67
0,50
36/41

pressure

35,0
160,0
45,0

Go to Discount-Equipment.com to order your parts

COMBINATION ROLLERS

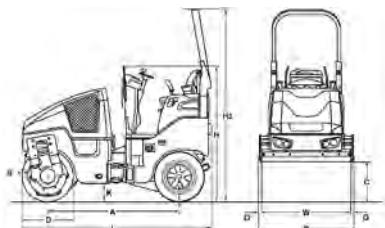
BW 100 AC-5, BW 120 AC-5



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 works.

PRE 880 36 010



Dimensions in mm

	A	B	C	D	H	H2	K	L	O	S	W
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BW 120 AC-5	1752	1272	523	700	1808	2568	254	2529	36	13	1200



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 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
- 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
- Gravel scrapper
- Hydraulically adjustable crabwalk (50mm)
- Pointer
- Special painting
- Backup warning buzzer with broadband technology

* Standard delivery with CE conformity (valid within European Union)

TECHNICAL DATA

Weights

Operating weight w. ROPS CECE	kg
Axle load, drum / wheels CECE	kg
Wheel load CECE	kg
Static linear load, front CECE	kg/cm
Grossweight	kg

Dimensions

Working width	mm
Track radius, inner	mm

Driving Characteristics

Speed	km/h
Working speed with vibration	km/h
Max. gradeability without/with vibr.	%

Drive

Engine manufacturer	
Type	
Emission stage	
Exhaust gas aftertreatment	
Cooling	
Number of cylinders	
Performance ISO 14396	kW
Performance SAE J 1995	hp
Speed	min-1
Speed adjustment 1	min-1
Speed adjustment 2	min-1
Electric equipment	V
Driven drum	
Driven wheels	

Drums and Tyres

Tyre size	
-----------------	--

Brakes

Service brake	
Parking brake	

Steering

Steering system	
Steering method	
Steering / oscillating angle +/-	grad
Crab walk	

Exciter system

Vibrating drum	
Drive system	
Frequency	Hz
Amplitude	mm
Centrifugal force	kN

Sprinkler System

Type of sprinkling	
--------------------------	--

Capacities

Fuel	l
Water	l
Emulsion	l

BOMAG BW 100 AC-5

2.400
1.150/1.250
313
12,2
2.800

1.000
2.550

0- 10,0
0- 10,0
40/30

Kubota
D1803
Stage V / TIER4f
DPF
water
3
24,6
33,0
2.600
2.500
2.600
12
standard
4

205/60-15

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front
hydrost.
63/67
0,50
30/34

pressure

35,0
160,0
45,0

BOMAG BW 120 AC-5

2.450
1.200/1.250
313
10,0
2.950

1.200
2.450

0- 10,0
0- 10,0
40/30

Kubota
D1803
Stage V / TIER4f
DPF
water
3
24,6
33,0
2.600
2.500
2.600
12
standard
4

9.5/65-15

hydrost.
hydromec.

oscil.artic.
hydrost.
32/10
0- 50

front
hydrost.
63/67
0,50
36/41

pressure

35,0
160,0
45,0

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ECONOMIZER

The ECONOMIZER is a compaction measurement system which 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.

Advantages:

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

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

STONEGUARD

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

Advantages:

- Increases working speed by up to 30%
- Prevents edges and paving stone breakages
- Allows vibratory compaction to the very last stone
- Vibratory compaction of large slabs possible
- Prevents property damage

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



COMFORTABLE CONTROL LEVER

In addition to the vibration-dampened guide handle of the BP and BVP series, available as standard, Bomag offers a comfortable control lever, which reduces the hand-arm vibration values for the operator even more.

Advantages:

- Reduces the stress on the operator
- Reduces the documentation effort required to create a risk assessment

Comfortable control lever available for all BP and BVP
(except BVP 12/50)



NOTES ON PERFORMANCE DATA

SOIL OF 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 four to eight passes.

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

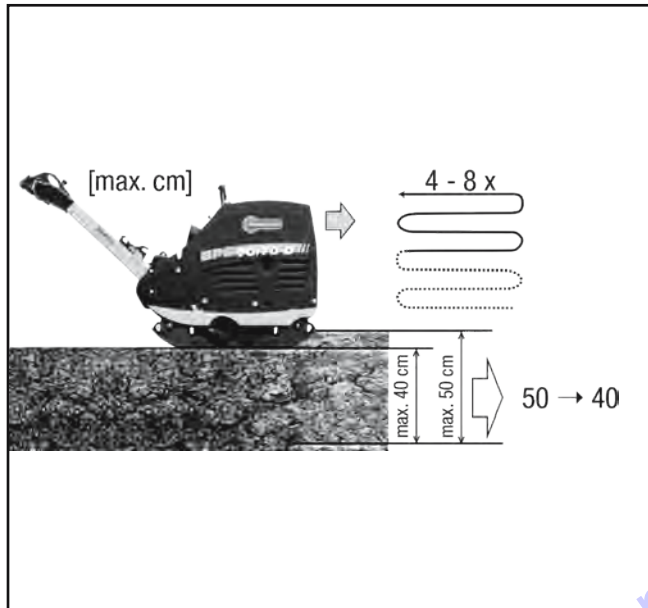
ASPHALT COMPACTION







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






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

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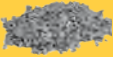



APPLICATION TIPS FOR EARTHWORKS AND ASPHALTWORKS



	50 → 40	kN	kg
 BT 60 BT 65		≤ 15 16-17	< 62 62-85
 B(V)P 10/xx - BVP 18/45 BP 20/50 (D) BP 25/50 (D)		< 20 ≥ 20 ≥ 25	47-91 95-109 108-122
 BPR 25/xx BPR 35/xx BPR 45/55 D, BPR 50/55 D BPR 55/65 D, BPR 60/65 D BPR 70/70 D BPR 100/80 D, BPH 80/65 S		≤ 25 ≤ 35 ≤ 50 ≤ 60 ≤ 70 ≤ 100	≤ 150 ≤ 230 ≤ 400 ≤ 460 ≤ 600 > 700
 BW 55 E BW 71 E-2		10 16	≤ 170 ≤ 530
 BW 65 H BW 75 H		22 40	≤ 800 ≤ 1100
 BMP 8500		72	≤ 1500

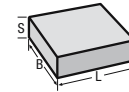
	kN	kg	2 - 4 cm	6 - 8 cm	10 - 14 cm
 BT 60, BT 65	14-17	55-85	–	✓	✓
 B(V)P 10/35 - BP 20/50 BP 25/50 - BP 25/50 D	10-20 < 25	47-109 > 108	✓ ✓	– ✓ (6 cm)	– ✓ (10 cm)
 BPR 25/XX BPR 35/XX BPR 45/55 D - BPR 70/70 D	≤ 25 ≤ 35 45-70	< 150 < 300 390-600	✓ – –	✓ ✓ –	✓ (10 cm) ✓ ✓
 BW 55 E BW 71 E-2	10-16 10-16	150-500 150-500	✓ ✓	✓ ✓	– ✓
 BW 65 H, BW 75 H	22-40	650-1100	✓	✓	✓

- 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.

Rock 	Crushed stones 	Gravel/Sand 	Mixed soil 	Silt/Clay 
-	30 → 25	45 → 35	35 → 30	30 → 25
-	30 → 25	50 → 40	35 → 30	30 → 25
-	-	25 → 20	20 → 15	-
-	-	30 → 25	25 → 20	-
-	15 → 13	35 → 30	30 → 25	20 → 15
-	35 → 30	30 → 25	30 → 25	20 → 15
-	35 → 30	30 → 25	30 → 25	20 → 15
-	42 → 35	35 → 30	35 → 30	30 → 25
-	50 → 40	45 → 35	45 → 35	30 → 25
35 → 40	55 → 45	50 → 40	50 → 40	35 → 30
50 → 45	75 → 60	60 → 50	60 → 50	40 → 35
-	-	25 → 20	25 → 20	-
-	-	25 → 20	25 → 20	18 → 15
-	13 → 10	25 → 20	25 → 20	12 → 10
-	13 → 10	30 → 25	30 → 25	18 → 15
-	35 → 30	40 → 35	40 → 35	35 → 30



APPLICATION TIPS FOR PAVING WORKS



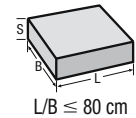
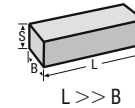
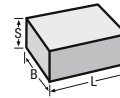
Plastic mat



- Natural stone (smooth or rough)
- Concrete blocks and plates
- Small to medium-sized surfaces

S = Thickness	kN	kg	6 cm	8-10 cm	> 12 cm
B(V)P 10/XX - BP 12/40 B(V)P 18/45 - BP 25/50	≤ 12 > 15	47-83 83-125	✓ ✓	- -	- -
BPR 25/XX BPR 35/XX - BPR 40/60 D	≤ 25 ≤ 35	≤ 150 ≤ 230	✓ ✓	✓ ✓	- -
BPR 45/55 D - BPR 60/65 D BPR 70/70 D	≤ 60 > 65	≤ 460 > 550	- -	✓ ✓	✓ ✓

- 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.



STONEGUARD



- Concrete blocks
- Smooth natural stone
- Large surfaces
- Non bevelled stones
- Sensitive surfaces

S = Thickness	kN	kg	6 cm	8 cm	10 cm	> 10 cm
BPR 25/50 D	≤ 25	≤ 150	✓	✓	-	-
BPR 35/60 BPR 35/60 D	≤ 35	≤ 230	✓	✓	✓	-
BPR 50/55 D BPR 55/65 D BPR 60/65 D	≤ 60	≤ 460	-	✓ ⁽¹⁾	✓	✓

- Please observe the paving stone manufacturer's laying instructions.
- Since it is not possible to make generalisations about the different concrete blocks, BOMAG GmbH recommends laying test areas.

TERMINOLOGY

The following list of terms or calculation bases serves as a help for better understanding of the technical data.

No.	Term	Dim	EXPLANATION
1	Axle load	kg	the value of the static weight (in kg) applied to an axle
2	Amplitude	mm	half of the oscillation distance in millimeters (mm) that the ompacting tool (plate or drum) moves during one rotation of the exciter shaft
3	Basic weight	kg	the static weight of the machine without fuels and lubricants
4	Centrifugal force	kN	the force generated by the exciter shaft in kilonewtons (kN), which causes the compaction medium (drum or plate) to vibrate. Depends on the vibrating mass of the compacting tool and the frequency. Attention: The indication of a high centrifugal mass is no guarantee for a high compaction performance.
5	Dimensions	mm	all dimensions in mm
6	Drive	-	<ul style="list-style-type: none"> ■ mechanical from diesel or gasoline engine via - V-belt, toothed belt or chain, transmission, drive shaft ■ hydrostatic from diesel or gasoline engine via - hydraulic pump and hydraulic motor
7	Frequency	Hz 1/min	the number of revolutions the exciter shaft performs per second (Hz) or per minute (l/min) Example: 50 Hz = 50 rev./sec = 50 x 60 = 3000 rpm
8	Fuel consumption	l/h	is the average engine fuel consumption at 70% capacity utilisation
9	Operating weight (CECE)	kg	the static weight of the machine incl. - fluids and lubricants - 50% of the fuel tank contents x 0.84 (specific weight) - 50% of the water tank contents - 75 kg weight of the operator only for ride-on machines)
10	Power SAE J 1349 / ISO 3046	kW	is the effective output at the engine fly wheel in kilowatts (kW) at the set ISO 3046 nominal speed
11	Rasted speed	rpm	the number of revolutions of the diesel or gasoline engine per minute
12	Static area load	kg/m ²	in accordance with the operating weight of the machine in kg divided by the contact area of the base plate
13	Static linear load	kg/cm or kg/m	the axle load (kg) divided by the load or working width of the drum in kg/m (cm) od (m)
14	Track radius	mm	the turning radius in mm, that the machine can drive at full lock; measured from the theoretical centre of the circle to the inner edge of the drum/wheel
15	Travel speed	km/h	the distance in kilometers (km) the machine travels in one hours (h)
16	Working speed	m/min	the distance in (m) the machine travels per minute (min)

3-2-1 warranty as a standard

IF YOU OFFER HIGH QUALITY, YOU CAN ALSO GIVE EXTENSIVE WARRANTY COVER



	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

Extended warranty

NEW OPTIONS: EXTENDED WARRANTIES FOR NEW MACHINES



- Material
- Material + wage



- Material
- Material + wage



NEW WARRANTY OPTIONS:

Now available for the entire Light Equipment range.

Please refer to your price list and service documents for further information.

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

The BOMAG warranty conditions apply.

MAINTENANCE/PARTS SERVICE

- A worldwide team of specialists is at your disposal. This dedicated network provides support for customers in countries all over the world.
- Parts for maintenance, service and repair are available from our network of branches and dealers.
- BOMAG guarantees continued availability of all common parts.
- Easy to read catalogues ensure quick identification and ordering of all parts.
- Only use original BOMAG spare parts and avoid unnecessary downtime.

NOTICE

Go to Discount-Equipment.com to order your parts

TO PURCHASE THIS PRODUCT PLEASE CONTACT US



**Equipment Financing and
Extended Warranties Available**



**Discount-Equipment.com is your online resource for
commercial and industrial quality parts and equipment sales.**

561-964-4949

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