

# TECHNICAL DATA

HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLER  
BW 65, BW 65 D



**Safety and operator protection**  
All operating points within reach, 2 engine brakes, optional lighting



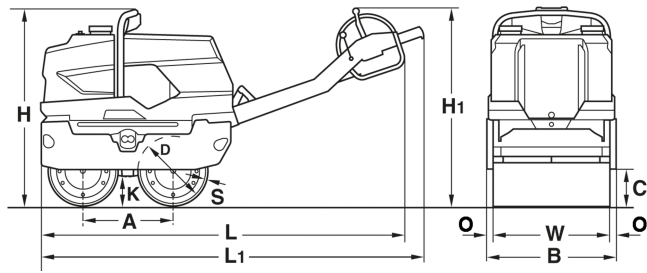
**Powerful for fast results**  
2 amplitudes, powerful compaction, high transport speed



**Reaches every corner**  
Manoeuvrable and side clearance

### Shipping dimensions in m3

<b>BW 65</b>	1,608
<b>BW 65 D</b>	1,608



### Standard Equipment

- Hydrostatic travel and vibration drive
- Automatic parking brake
- 2-amplitude oscillator
- Electric starter
- Infinitely variable speed control
- Sprinkler system; Controllable from operator station
- Vibration dampened steering rod
- Height adjustable steering rod
- Vibration and throttle regulation on the steering rod
- 2 scrapers per drum; With lateral cleaning opening
- Automatic shutdown at low oil level (BW65)
- Warning signal at low oil level (BW65D)
- Single point lifting device
- Automatic decompression
- Recoil starter
- Hour meter
- Safety control
- Back-up drive protection
- 3-2-1 Warranty

### Optional Equipment

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

### Dimensions in mm

	A	B	C	D	H	H1	K	L	L1	O	S	W
<b>BW 65</b>	500	720	210	400	1100	1700	155	2030	2130	35	8	650
<b>BW 65 D</b>	500	720	210	400	1100	1700	155	2030	2130	35	8	650

### Technical Data

	<b>BOMAG</b>	<b>BOMAG</b>
	<b>BW 65</b>	<b>BW 65 D</b>

### Weights

Operating weight CECE .....	kg	720	740
Basic weight .....	kg	685	710
Average axle load CECE .....	kg	360	370
Average static linear load CECE .....	kg/cm	5,5	5,7

### Dimensions

Overall length, min. ....	mm	1.070	1.070
Max. height w. steering in top position .....	mm	1.700	1.700

### Driving Characteristics

Speed (1), forward .....	km/h	0- 5,9	0- 5,9
Speed (1), reverse .....	km/h	0- 2,5	0- 2,5
Max. gradeability without/with vibr. ....	%	40/35	40/35

### Drive

Engine manufacturer .....		Honda	Kohler
Type .....		GX 390	KD15-440
Emission stage .....		StageV/CARB P.3	Stage V
Cooling .....		air	air
Number of cylinders .....		1	1
Performance SAE J 1349 .....	kW	8,2	
Performance ISO 3046 .....	kW		6,3
Speed .....	min-1	3.000	3.000
Fuel .....		Gasoline	Diesel
Drive system .....		hydrost.	hydrost.
Driven drum .....		front + rear	front + rear
Fuel comsump. aver. during operation .....	l/h	2,4	1,6

### Brakes

Service brake .....		hydrost.	hydrost.
Parking brake .....		hydromec. f + r	hydromec. f + r

### Exciter system

Vibrating drum .....		front + rear	front + rear
Drive system .....		hydrost. f + r	hydrost. f + r
Frequency .....	Hz	63/63	63/63
Amplitude .....	mm	0,50/0,25	0,50/0,25
Centrifugal force .....	kN	25/13	25/13

### Sprinkler System

Type of sprinkling .....		gravity	gravity
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### Capacities

Fuel .....	l	6,1	4,3
Water .....	l	60,0	60,0

Technical modifications reserved. Machines may be shown with options.



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