

# TECHNICAL DATA

HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLER  
BW 65 H, BW 75 H



**Higher compaction power and surface quality**

BOMAG double vibration



**Precise and save to operate**

All function integrated in the steering rod head

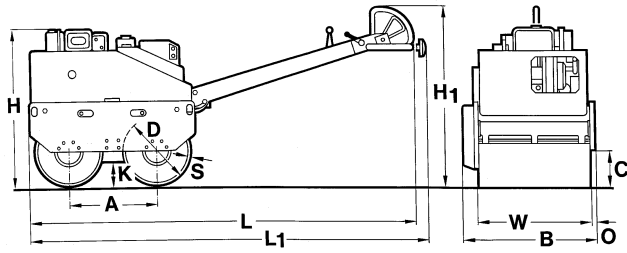


**Simple and reliable to start**

Electric starter and hand starter

**Shipping dimensions in m3**

**BW 65 H** 1,609  
**BW 75 H** 2,769



**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
<b>BW 65 H</b>	550	762	200	400	960	1210	110	2200	2320	20	8	650
<b>BW 75 H</b>	620	865	250	500	1100	1159	128	2910	3010	20	10	750

**Technical Data**

	<b>BOMAG</b>	<b>BOMAG</b>
	<b>BW 65 H</b>	<b>BW 75 H</b>

**Weights**

Operating weight CECE .....	kg	757	1,040
Basic weight .....	kg	727	1,010
Average axle load CECE .....	kg	379	520
Average static linear load CECE .....	kg/cm	5,8	6,9

**Dimensions**

Overall length, min. ....	mm	1.230	1.360
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**Driving Characteristics**

Speed (1), forward .....	km/h	0- 5,5	0- 5,0
Speed (1), reverse .....	km/h	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 .....		non EPA	non EPA
Cooling .....		air	air
Number of cylinders .....		1	1
Performance ISO 3046 .....	kW	6,2	6,2
Speed .....	min-1	2.800	3.100
Fuel .....		diesel	diesel
Drive system .....		hydrost.	hydrost.
Driven drum .....		front + rear	front + rear
Fuel comsump. aver. during operation .....	l/h	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 .....	Hz	55	55
Amplitude .....	mm	0,45	0,50
Centrifugal force .....	kN	22	40

**Sprinkler System**

Type of sprinkling .....		gravity	gravity
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**Capacities**

Fuel .....	l	5,0	5,5
Water .....	l	60,0	60,0

Technical modifications reserved. Machines may be shown with options.



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