

# TECHNICAL DATA

## HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLER BW 65 H



**Higher compaction power and surface quality**  
BOMAG double vibration

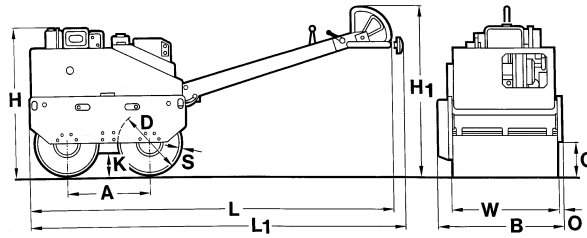


**Precise and save to operate**  
All function integrated in the steering rod head



**Simple and reliable to start**  
Electric starter and hand starter

Shipping dimensions in cub.yd  
**BW 65 H** 2.105



**Standard Equipment**

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

**Optional Equipment**

- Parking brake
- Environmentally compliant hydraulic oil
- Tool kit
- Special painting
- Service Kit
- US Version EPA 4 NRTC
- TOUGH WARRANTY

\* Standard delivery with CE conformity (valid within European Union) (+11lb)

**Dimensions in in**

	A	B	C	D	H	H1	K	L	L1	O	S	W
<b>BW 65 H</b>	21.7	30.0	7.9	15.7	37.8	47.6	4.3	86.6	91.3	0.8	0.3	25.6

**Technical Data**

**BOMAG  
 BW 65 H**

**Weights**

Operating weight CECE .....	lb	1,669
Basic weight .....	lb	1,603
Average axle load CECE .....	lb	834
Average static linear load CECE .....	lb/in	32.7

**Dimensions**

Overall length, min. ....	in	48.4
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**Driving Characteristics**

Speed (1), forward .....	mph	0- 3.4
Speed (1), reverse .....	mph	0- 1.6
Max. gradeability without/with vibr. ....	%	40/35

**Drive**

Engine manufacturer .....	Hatz
Type .....	1D 42
Emission stage .....	non EPA
Cooling .....	air
Number of cylinders .....	1
Performance ISO 3046 .....	hp 8,3
Speed .....	min-1 2,800
Fuel .....	diesel
Drive system .....	hydrost.
Driven drum .....	front + rear
Fuel comsump. aver. during operation .....	gal/h 0.3

**Brakes**

Service brake .....	hydrost.
Parking brake .....	mech.

**Exciter system**

Vibrating drum .....	front + rear
Drive system .....	mech.
Frequency .....	vpm 3,300
Amplitude .....	in 0.018
Centrifugal force .....	lb 4,946

**Sprinkler System**

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

Fuel .....	gal	1.3
Water .....	gal	15.9

Technical modifications reserved. Machines may be shown with options.



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