

# TECHNICAL DATA

## HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLER BW 75 H



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



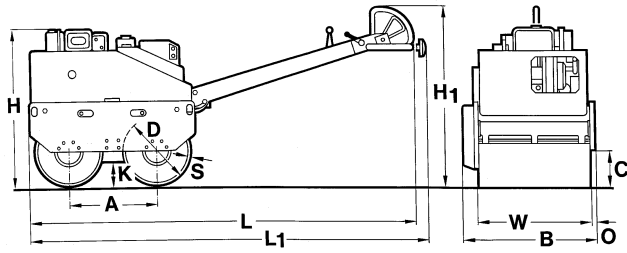
**Precise and save to operate**  
All function integrated in the steering rod head



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

Shipping dimensions in m3  
 BW 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
- Single point lifting device
- Recoil starter
- 3-2-1 Warranty

**Optional Equipment**

- Tool kit
- Special painting
- Service Kit
- TOUGH WARRANTY
- Safety equipment
  - Safety control
  - Back-up drive protection
  - Parking brake

**Dimensions in mm**

	A	B	C	D	H	H1	K	L	L1	O	S	W
<b>BW 75 H</b>	620	865	250	500	1100	1159	128	2910	3010	20	10	750

**Technical Data**

**BOMAG  
 BW 75 H**

**Weights**

Operating weight CECE .....	kg	1.040
Basic weight .....	kg	1.010
Average axle load CECE .....	kg	520
Average static linear load CECE .....	kg/cm	6,9

**Dimensions**

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

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

**Drive**

Engine manufacturer .....		Yanmar
Type .....		L100
Emission stage .....		non EPA
Cooling .....		air
Number of cylinders .....		1
Performance ISO 3046 .....	kW	6,2
Speed .....	min-1	3.100
Fuel .....		Diesel
Drive system .....		hydrost.
Driven drum .....		front + rear
Fuel comsump. aver. during operation .....	l/h	1,5

**Brakes**

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

**Exciter system**

Vibrating drum .....		front + rear
Drive system .....		mech.
Frequency .....	Hz	55
Amplitude .....	mm	0,50
Centrifugal force .....	kN	40

**Sprinkler System**

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

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

Technical modifications reserved. Machines may be shown with options.



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