

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

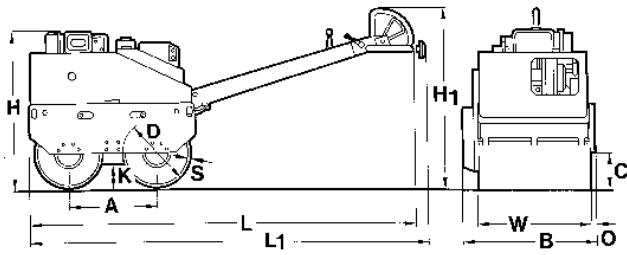


Simple and reliable to start

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
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	BOMAG
	BW 65 H	BW 75 H

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		Stage V	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.

