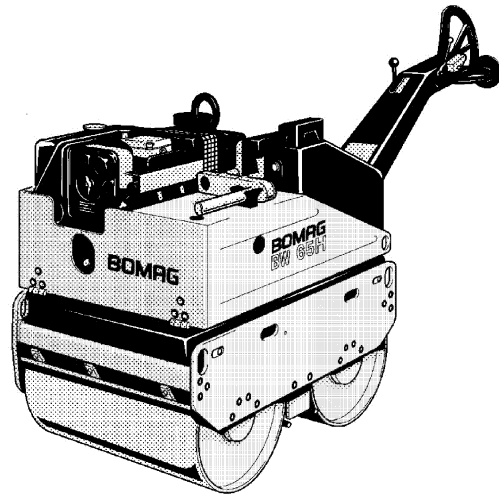


WALK-BEHIND DOUBLE DRUM VIBRATORY ROLLER BW 65 H, BW 75 H

PERFORMANCE DATA



Machine type	Compaction output (m ³ /h) at recommended soil layer thicknesses		
	Gravel, sand	Mixed soil	Silt, clay
BW 65 H	30-45	30-45	15-22
BW 75 H	40-55	40-55	20-35

Machine type	Compaction output (t/h) at different asphalt layer thicknesses		
	2-4 cm	6-8 cm	10-14 cm
BW 65 H	12-23	23-31	39-55
BW 75 H	14-26	26-36	45-63

Technical Data

Shipping dimensions in m3

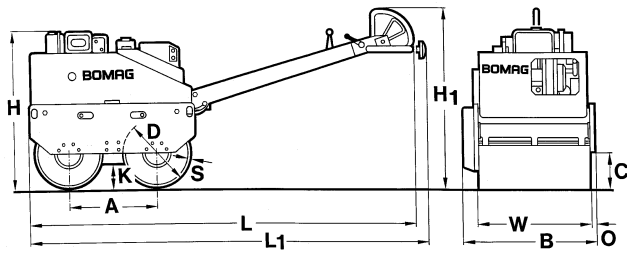
BW 65 H	1,609
BW 75 H	2,769

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
 - Environmentally compliant hydraulic oil
 - Tool kit
 - Special painting
 - Service Kit
 - US Version EPA 4 NRTC (BW65H)
- * 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

Working width	mm	650	750
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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 consump. 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.

