

# TECHNICAL DATA

## HAND-GUIDED DOUBLE DRUM VIBRATORY ROLLER BW 65



**Safety and operator protection**  
All operating points within reach, 2 engine brakes, optional lighting

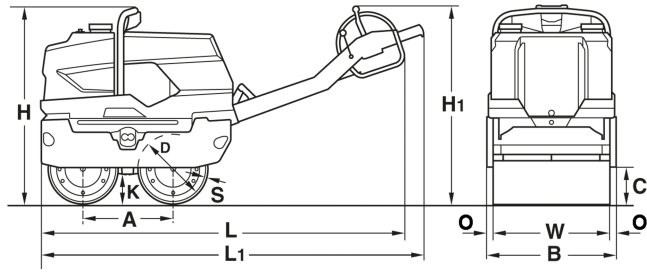


**Powerful for fast results**  
2 amplitudes, powerful compaction, high transport speed



**Reaches every corner**  
Manoeuvrable and side clearance

**Shipping dimensions in cub.yd**  
**BW 65** 2,098



**Standard Equipment**

- Hydrostatic travel and vibration drive
- Automatic parking brake
- 2-amplitude oscillator
- Electric starter
- Infinitely variable speed control
- Sprinkler system; Controllable from operator station
- Vibration dampened steering rod
- Height adjustable steering rod
- Vibration and throttle regulation on the steering rod
- 2 scrapers per drum; With lateral cleaning opening
- Automatic shutdown at low oil level
- Single point lifting device
- Automatic decompression
- Recoil starter
- Hour meter
- Safety control
- Back-up drive protection
- 3-2-1 Warranty

**Optional Equipment**

- Warning lights
- Tool kit
- Special painting
- Service Kit
- TOUGH WARRANTY
- Cleaning rod

**Dimensions in inch**

	A	B	C	D	H	H1	K	L	L1	O	S	W
<b>BW 65</b>	19.7	28.3	8.3	15.7	43.3	66.9	6.1	79.9	83.9	1.4	0.31	25.6

**Technical Data**

**Weights**

Operating weight CECE .....	lb	1,587
Basic weight .....	lb	1,510
Average axle load CECE .....	lb	794
Average static linear load CECE .....	lb/in	31.0

**Dimensions**

Overall length, min. ....	in	42.1
Max. height w. steering in top position .....	in	66.9

**Driving Characteristics**

Speed (1), forward .....	mph	0- 3.7
Speed (1), reverse .....	mph	0- 1.6
Max. gradeability without/with vibr. ....	%	40/35

**Drive**

Engine manufacturer .....		Honda
Type .....		GX 390
Emission stage .....		Stage V / CARB P.3
Cooling .....		air
Number of cylinders .....		1
Performance SAE J 1349 .....	hp	11.0
Speed .....	rpm	3,000
Fuel .....		Gasoline
Drive system .....		hydrost.
Driven drum .....		front + rear
Fuel consump. aver. during operation .....	gal/h	0.6

**Brakes**

Service brake .....		hydrost.
Parking brake .....		hydromec. f + r

**Exciter system**

Vibrating drum .....		front + rear
Drive system .....		hydrost. f + r
Frequency .....	vpm	3,780.0/3,780.0
Amplitude .....	in	0.020/0.010
Centrifugal force .....	lb	5,620/2,810

**Sprinkler System**

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

Fuel .....	gal	1.6
Water .....	gal	15.9

Technical modifications reserved. Machines may be shown with options.



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