

Hydraulic Reversible Vibratory Plate

BPH80/65S



MODEL	Compaction Output (cu. yd/h) at recommended soil layer/lift thickness. *	
	Gravel, Sand	Mixed Soils
BPH80/65S	113.8 - 170	71.9 - 111.2

* Compaction output influenced by soil/material type and moisture content.



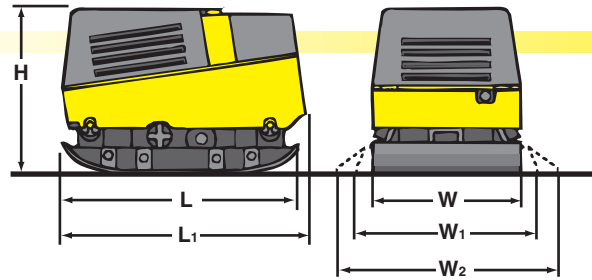
Technical Specifications

BPH80/65S

Shipping dimensions

in cubic feet (m³)

BPH80/65S 23.9 (0.678)



Dimensions in inches (mm)

	H	L	L ₁	W	W ₁	W ₂
BPH80/65S	30.9 (785)	42.5 (1080)	42.8 (1088)	25.6 (650)	31.5 (800)	37.4 (950)

Standard Equipment

- Hydrostatic drive
- Diesel engine
 - automatic shutdown at low oil level
- Electric starter
- Wear strips (W1)
- Wear resistant base plate with reinforced edges
- Engine protection hood
- Lockable engine cover and dashboard
- Single foldable lifting point device
- Cable remote control

Optional Equipment

- Extension plate (W2)
- Radio remote control

Technical data

Weights

Operating Weight	..... lbs	(kg)	1620	(735)
Operating Weight (W ₁)	..... lbs	(kg)	1631	(740)
Operating Weight (W ₂)	..... lbs	(kg)	1680	(762)
Surface load	..... lb/in ²	(kg/m ²)	3.10	(2182)
Surface load (W ₁)	..... lb/in ²	(kg/m ²)	2.63	(1850)
Surface load (W ₂)	..... lb/in ²	(kg/m ²)	2.27	(1598)

Dimensions

Dimensions..... see sketch

Driving Characteristics (depending on site conditions)

Working speed max	..... ft / min (m / min)	91.9	(28)
Max. gradeability	..... %	30	

Drive

Engine manufacturer	.....	Hatz	
Type	.....	1D 90 W	
Cooling	.....	Air	
Number of cylinders	.....	1	
Performance ISO 9249	..... hp (kW)	15.4	(11.5)
Speed	..... rpm	3000	
Performance SAE	..... hp (kW)	15.4	(11.5)
Speed	..... rpm	3000	
Drive system	.....	mechanical	
Fuel	.....	diesel	

Vibratory system

Frequency	..... vpm (Hz)	3300	(55)
Centrifugal force	..... lbs (kN)	18000	(80)

Capacities

Fuel	..... gal (l)	2.6	(10)
Hydraulic	..... gal (l)	6.6	(25)

Technical modifications reserved. Machines may be shown with options.

BOMAG

BPH80/65S

B65H-2481 2M609TTTTP