

## Vibratory Plate

### DPS 1850H Basic

#### The vibratory plate with unlimited possibilities!

» The DPS 1850H Basic is not only an outstanding compaction all-rounder for soils, asphalt and pavements, but also a plate with unlimited possibilities. One has the choice of, for example, 2 different guide handles (for asphalt or soils). In addition to this the DPS 1850H Basic can be equipped with a water tank, a protective frame or a transport device as an option. And naturally there is also the paving stone glider pad available as an accessory. «



## WACKER

- ▣ Reliable
- ▣ Trustworthy
- ▣ Accessible
- ▣ Responsive

#### Additional Advantages:

- + Highest degree of operator comfort thanks to the specially advantageous location of the throttle lever as well as the patented vibration neutralization of the height-adjustable guide handle.
- + Especially wear and fracture resistant base plate, even during continuous load applications, manufactured out of extremely resistant nodular cast iron (GJS-700).
- + Maintenance-free and load-resistant exciter bearings designed for long term applications at high temperatures (asphalt compaction).
- + Extremely long-life Hatz diesel engines with dry-type air filter for dust protection.



Technical Data		DPS 1850H Basic
Operating weight	kg	110,0
Shipping weight (including packaging)	kg	122,2
Operating width	mm	500
Machine height	mm	620
Operating height (adjustable guide handle)	mm	838 - 1.093
Shipping size (l x w x h)	mm	760 x 570 x 960
Base plate thickness	mm	8
Centrifugal force	kN	18
Frequency	Hz	90
Max. forward travel (according to soil and surroundings)	m/min	22
Max. compacted area (according to soil and surroundings)	m <sup>2</sup> /h	660
Max. gradeability (according to soil and surroundings)	%	30
Drive engine	air-cooled single cylinder diesel engine	
Manufacturer	Hatz	
Model	1 B 20	
Max. power output (DIN ISO 3046)	kW (hp)	3,4 (4,6)
at rpm's	1/min	3.600
Rated power output (DIN ISO 3046)	kW (hp)	1,4 (1,9)
at rpm's	1/min	3.520
Fuel consumption	l/h	1,0
Tank capacity (fuel)	l	3
Max. allowable tilt	°	30
Power transmission	from drive engine via centrifugal clutch and V-belt directly to exciter	

## Standard Package

Vibratory Plate  
DPS 1850H Basic

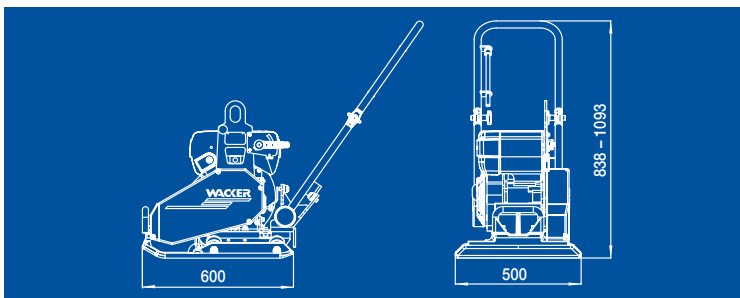
includes operator's manual and parts book

## Model Guide

D = Diesel  
P = Plate  
S = Front-mounted exciter  
18 = Centrifugal force (kN)

50 = Width (cm)  
H = Hatz engine  
Basic = Name

Accessories: Please contact us for suitable accessories.



Specifications may change due to continuous product development.



Flexible in applications due to wide variety of accessories.