

## Reversible Vibratory Plates

**DPU 4045Y    DPU 4045H**  
**DPU 5045H**

### The plates with unlimited possibilities for all types of soil

»» These vibratory plates offer the best compaction of various types of soil. They show their true strength when working on semi-cohesive soils in particular. These reversible plates provide optimum performance along with a variable forward and reverse speed of up to 92 ft/min (28 m/min). Plus, the dual shaft exciter technology provides the maximum possible compaction depth in most types of soil. ««

## WACKER

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



### Additional Advantages:

- + Infinitely variable forward and reverse operation including spot compaction for easy maneuverability. Ideal for trenches and over large areas, also for vibrating heavy interlocking paving stones.
- + These low profile units feature standard extension plates providing adjustable operating widths.
- + The ductile iron baseplate is impact and wear resistant ensuring long operating life.
- + An adjustable guide handle can be moved to a vertical position for operator convenience during tight turns. An optimum shockmount design reduces handle vibration, operator fatigue and engine wear.
- + A heavy-duty roll cage and lifting eye provide for easy loading and placement into trenches.

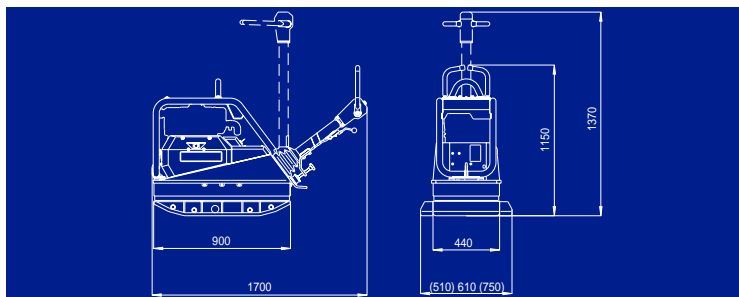


Technical Data		DPU 4045Y	DPU 4045H	DPU 5045H
Operating weight	lb (kg)	700 (317)	725 (330)	770 (350)
Shipping weight	lb (kg)	882 (400)	882 (400)	886 (402)
Operating width	in (mm)	17 (440)	18 (460)	18 (460)
Machine height	in (mm)	31.9 (810)	30.7 (780)	30.7 (780)
Shipping size (l x w x h)	in (mm)	44.9 x 26.8 x 59.1 (1,140 x 680 x 1,500)	44.9 x 26.8 x 59.1 (1,140 x 680 x 1,500)	44.9 x 26.8 x 59.1 (1,140 x 680 x 1,500)
Operating height (adjustable guide handle)	in (mm)	36.0 - 50.6 (915 - 1,285)	33.6 - 48.8 (853 - 1,240)	33.6 - 48.8 (853 - 1,240)
Base plate thickness	in (mm)	0.5 (12)	0.5 (12)	0.5 (12)
Centrifugal force	lb (kN)	8,990 (40)	8,990 (40)	11,240 (50)
Frequency	Hz	69	69	69
Max. forward and reverse travel (depending on soil)	ft/min (m/min)	75.5 (23)	78.7 (24)	92.0 (28)
Compaction depth	in (cm)	up to 28 (70)	up to 28 (70)	up to 34 (86)
Max. compacted area with standard extension plates (depending on soil)	ft <sup>2</sup> /h (m <sup>2</sup> /h)	8,910 (828)	9,470 (880)	11,030 (1,025)
Max. gradeability (depending on soil)	%	40	40	40
Drive engine	air-cooled single-cylinder diesel engine			
Manufacturer		Yanmar	Hatz	Hatz
Model		L70AE	Supra 1 D 41 S	Supra 1 D 41 S
Max. power output (DIN ISO 3046) at	hp (kW) rpm	6.7 (5.0) 3,600	8.5 (6.3) 3,600	8.5 (6.3) 3,600
Rated power output (DIN ISO 3046) at	hp (kW) rpm	6.0 (4.4) 3,600	6.0 (4.4) 2,900	6.5 (4.8) 2,950
Fuel consumption	qt/h (l/h)	1.4 (1.3)	1.9 (1.8)	1.9 (1.8)
Tank capacity (fuel)	qt (l)	3.7 (3.5)	5.3 (5.0)	5.3 (5.0)
Max. allowable tilt	°	20	30	30
Power transmission	from drive engine via centrifugal clutch and pulley with automatic belt tightener to exciter			

Standard Package	
Reversible Vibratory Plates DPU 4045Y DPU 4045H DPU 5045H	includes extension plates, operator's manual and parts book

Model Guide	
D = Diesel	45 = Width (cm)
P = Plate	Y = Yanmar engine
U = Reversible	H = Hatz engine
40/50 = Centrifugal force (kN)	

Please refer to our Price List and Ordering Guide for complete accessory information.



Specifications may change due to continuous product development.

Powerful compaction performance on all types of soil.