



Technical Data DPU 5045H Diesel Reversible Vibratory Plate

Description	Metric	Imperial
Operating weight	350 kg	770 lb
Working width	460 mm	18.1 in
Machine height	780 mm	30.7 in
Size of base plate (l x w) without extension plates	900 x 440 mm	35.4 x 17.3 in
Size of base plate (l x w) with standard extension plates	900 x 600 mm	35.4 x 23.6 in
Length x width x height (handle in working position)	1.700 x 440 x 1.150 mm	66.9 x 17.3 x 45.3 in
Length x width x height (handle in vertical position)	1.010 x 440 x 1.370 mm	39.8 x 17.3 x 53.9 in
Working height of handle (adjustable)	853 - 1.240 mm	33.6 - 48.8 in
Base plate thickness	12 mm	0.5 in
Max. centrifugal force	50 kN	11,240 lb
Vibration frequency	69 Hz	4,140 vpm
Forward and reverse travel with standard extension plates	0 - 28 m/min	0 - 92.0 ft/min
Max. compacted area - with standard extension plates (depending on soil)	up to 1.025 m ² /h	up to 11,030 ft ² /h
Gradeability	up to 40 %	up to 40 %
Drive engine	air-cooled single-cylinder diesel engine with electric starter and automatic oil shut-off	
Manufacturer	Hatz	
Type	Supra 1 D 41 S	
Max. power output according to DIN-ISO 3046	6,3 kW	8.5 hp
at	3.6 1/min	3,600 rpm
Rated power output	4,8 kW	6.5 hp
at	2.95 1/min	2,950 rpm
Fuel consumption	1,8 l/h	1.9 US qt/h
Tank capacity	5,0 l	5.3 US qt
Max. allowable tilt of engine in continuous operation	30 °	30 °
Power Train	from drive engine via automatic centrifugal clutch and V-belt onto exciter, from where the centrifugal forces transmit directly to the base plate	
Fuel type	Diesel	

Battery

12 V - 55 Ah



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