



## Technical Data DPU 2540H Diesel Reversible Vibratory Plate

Description	Metric	Imperial
Operating weight	160 kg	352.7 lb
Working width	400 mm	15.7 in
Machine height	717 mm	28.2 in
Working height of handle (adjustable)	800 - 1.143 mm	31.5 - 45 in
Base plate thickness	10 mm	0.4 in
Max. centrifugal force	25 kN	5.625 lb
Vibration frequency	90 Hz	90 vpm
Max. forward and reverse travel	to 21 m/min	to 68.9 ft/min
Max. gradeability (depending on soil)	30 %	30 %
Compacted area (depending on soil)	504 m <sup>2</sup> /h	5.425 ft <sup>2</sup> /h
Drive engine	air-cooled single cylinder 4-stroke diesel engine	
Manufacturer	Hatz	
Type	1B20	
Max. power output (DIN-ISO 3046*)	3,4 kW	4.6 hp
at	3.6 1/min	3,600 rpm
Rated power output	1,5 kW	2.01 hp
at	2.8 1/min	2,800 rpm
Fuel consumption	0,4 l/h	0.42 US qt/h
Tank capacity	3 l	3.62 US qt
Max. allowable tilt of engine in continuous operation	25 °	25 °
Power Train	from drive engine via centrifugal clutch and V-belt directly to the Exciter	

