

Features and Benefits

Standard Package

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Technical Data – DPU 6055

Description	Metric	Imperial
Operating weight	461 kg	1.016 lb
Shipping weight (including packaging)	501 kg	1,105 lb
Working width	560 mm	22.1 in
Machine height	850 mm	33.5 in
Size of base plate (l x w) without extension plates	900 x 550 mm	35.4 x 21.7 in
Size of base plate (l x w) with standard extension plates	900 x 710 mm	35.4 x 28.0 in
Shipping size (length)	1.170 mm	46.1 in
Shipping size (width)	800 mm	31.5 in
Shipping size (height)	1.500 mm	59.1 in
Length x width x height (handle in working position)	1.700 x 550 x 1.190 mm	66.9 x 21.7 x 46.9 in
Length x width x height (handle in vertical position)	1.010 x 550 x 1.370 mm	39.8 x 21.7 x 53.9 in
Working height of handle (adjustable)	920 - 1.320 mm	36.2 - 52.0 in
Base plate thickness	12 mm	0.5 in
Max. centrifugal force	60 kN	13,600 lb
Vibration frequency	69 Hz	4,140 vpm
Forward and reverse travel with standard extension plates	0 - 28 m/min	0 - 92 ft/min
Max. compacted area - with standard extension plates (depending on soil)	1.200 m ² /h	12.900 ft ² /h
Max. gradeability (depending on soil)	40 %	40 %

Drive engine	air-cooled single-cylinder diesel engine with electric starter and automatic oil shut-off		
Manufacturer	Hatz		
Type	Supra 1 D 81 S		
Max. power output (DIN-ISO 3046*)	10,5 kW		14.1 hp
at	3.000 1/min		3,000 rpm
Rated power output	6.2 kW		8.3 hp
at	2.880 1/min		2,880 rpm
Fuel consumption	1,6 l/h		1.7 US qt/h
Tank capacity	7,0 l		7.4 US qt
Max. allowable tilt of engine in continuous operation	30 Å°		30 Å°
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		

Specifications may change due to continuous product development.
* Actual power output may vary due to conditions of specific use.

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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.

This low profile unit features standard extension plates providing adjustable operating widths.

The ductile iron baseplate is impact and wear resistant ensuring long operating life.

A reliable Hatz diesel engine with a low-oil shutdown switch and a maintenance-free alternator without V-belt for increased engine protection.

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.

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