

B3HD Hercules Transfer/Jetting Pump

Self Priming




Pump

Make	Axis
Casing	Heavy duty marine grade aluminium
Impeller	Standard in 304SS - optional in cast iron
Impeller type	Open 2 vane impeller
Inlet / Outlet	Standard in 304SS - optional in zinc free bronze
Shaft	Standard engine shaft material
Mechanical seal	Carbon ceramic - optional Tungsten carbide available upon request
Inlet size	80 mm standard - optional 100mm
Outlet size	80 mm
Liquid temperature	0 to 35 degrees C

Pump Duty @BEP

Head @ duty point	40 m
Head - maximum	69.5 m
Flow @ duty point	1.14 m ³ /min or 19 L/sec
Flow - maximum	1.5 m ³ /min or 25 L/se
Speed @ duty point	3600 rpm

DIMENSIONS

Part number	B3HDP23HE F no wheels option	B3HDP23HE FW with wheels option
Length	L: 885 mm	L: 1135 mm
Width	W: 683 mm	W: 860 mm
Height	H: 760 mm without lifting frame	H: 925 mm without lifting frame
Weight	128 kg dry weight	135 kg dry weight

ENGINE

Part Number	B3HDP23HE F and B3HDP23HE FW units
Type	Air cooled 4 stroke V twin
Start type	Recoil and electric start
Make	Honda GX630
Bore x stroke	78 x 72 mm
Displacement	688 cm ³
Compression ratio:	9.3:1
Size	20.8hp nominal @ 3600rpm
Fuel	Petrol- unleaded 86 octane or higher
Frame / tank size	40 Litre tank under engine with heavy duty roll frame
Air cleaner	Dual element
Oil capacity	2 Litres

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Transfer Pump

