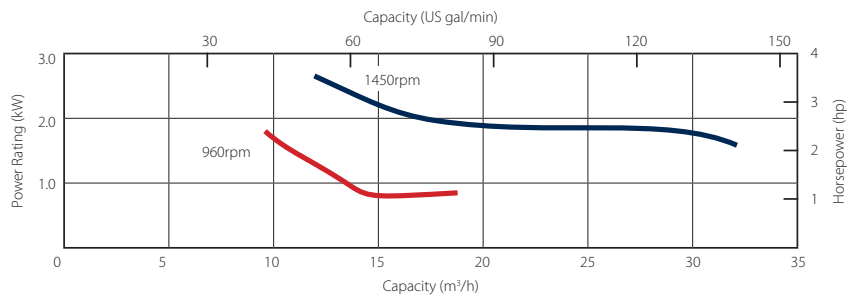
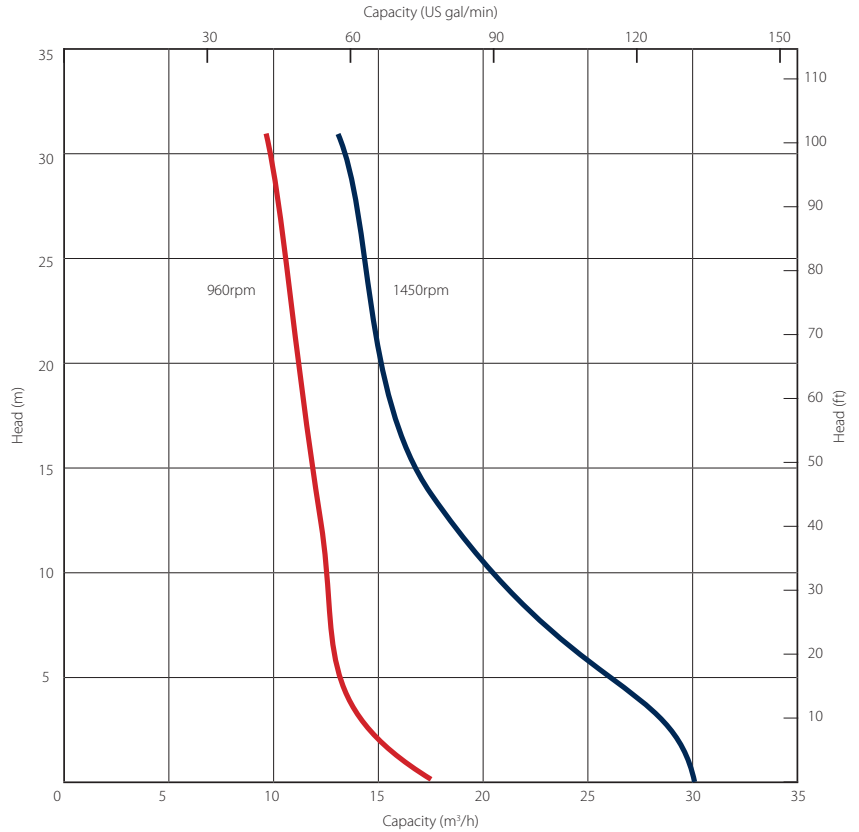


# Positive displacement pump

Pump end specification		
	Metric	US
Capacity	30 m <sup>3</sup> /h	132 USgpm
Total Head	31 m	102 ft
Max. Solids Size	6 mm	0.23 in
Self Priming Lift	8.8 m	29 ft
Air Handling	3.77 l/s	8 cfm
Priming method	Positive Displacement	
Power Required	3 kW	4 hp
Pump Speed Max.	1450 rpm	1450 rpm
Inlet Port	75 mm	3 in
Outlet Port	75 mm	3 in

Pump end materials	
Pump Casing	Aluminium Alloy
Shaft	Mild Steel
Pump End Bearing	6305 2RS
Drive End Bearing	6305 2RS



# Positive displacement pump builds

Our best-selling 'PD Pumps' feature non-turbulent flows, indefinite dry running & automatic self-priming.

Quality-engineered, these pumps are durable and are easy to operate and maintain.

Applications include

- Viscous liquids
- Oil recovery and skimming
- Light and heavy oils
- Polymers
- Water - clean, dirty or with fine solids
- Wellpoint systems

The new PD75 Super Silent is designed to stack up to three units.



Standard builds	Honda Petrol 2 Wheel Site		Yanmar 2 Wheel Site		Static Electric		Hatz Super Silent	
	Metric	US	Metric	US	Metric	US	Metric	US
Length	103 cm	41 in	103 cm	41 in	95 cm	37 in	135 cm	53 in
Width	64 cm	25 in	64 cm	25 in	52 cm	21 in	90 cm	36 in
Height	71 cm	28 in	69 cm	27 in	53 cm	21 in	120 cm	47 in
Dry Weight	125 kg	276 lbs	100 kg	220 lbs	TBA	TBA	560 kg	1235 lb
Gross Weight	130 kg	287 lbs	105 kg	231 lbs			625 kg	1378 lbs
Sound Power	117 LWA		117 LWA		TBA		97 LWA	
Sound Pressure @ 1m (3 ft)	87 db(A)		87 db(A)				80 db(A)	
Sound Pressure @ 7m (23 ft)	77 db(A)		77 db(A)				70 db(A)	
Engine / Motor	Honda GX160 RX4		Yanmar L48		3 kW 400/3/50	4hp	Hatz 1D42	
Emission / Electrical Rating	US and Europe certified		Stage V	-	IE3	IE3	Stage V	-
Engine / Motor Speed - Max	1450 rpm		1450 rpm		1450 rpm		1450 rpm	
Engine / Motor Speed - Min	960 rpm		960 rpm		960 rpm		960 rpm	
Fuel Tank Capacity.	3.6lt	0.95 US gal	5.5lt	1.2 US gal	-	-	72lt	19 US gal
BEP - Fuel Consumption	1.4 lt/hr	0.37 US gal/hr	0.7 lt/hr	0.18 US gal/hr	-	-	0.7 lt/hr	0.18 US gal/hr

Open sets exclude fittings

Installation drawings are available upon request.

### Optional extras

- Training
- Genuine parts
- Valves / Fittings
- Pump accessories
- Stone catcher
- Tanks & filtration
- Auto stop/start control panels
- Electric start
- Hose / pipework
- Full Viton Seal option
- Chalwyn valve & spark arrestors



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