

Hydraulic submersible power packs



Standard builds	2 Wheel Site		Super Silent	
	Metric	US	Metric	US
Length	200cm	79 in	169 cm	67 in
Width	97 cm	38 in	100 cm	39 in
Height	132cm	52 in	162 cm	64 in
Dry Weight	400 kg	882 lbs	865 kg	1907 lbs
Gross Weight	462 kg	1018 lbs	936 kg	2064 lbs
Sound Power	101 LWA		92 LWA	
Sound Pressure @ 1m (3ft)	81 db(A)		69 db(A)	
Sound Pressure @ 7m (23ft)	73 db(A)		61 db(A)	
Pump SAE Size				
Engine / Motor	Hatz 1D81C		Isuzu 2CA1	
Emission Rating	EU Stage IIIA	NA	EU Stage IIIA	NA
Engine / Motor Max Speed	2000 rpm		2000 rpm	
Fuel Tank Capacity.	80 lt	21 US gal	85 lt	22 US gal
BEP - Fuel Consumption	lt/hr depends upon pump	US gal/hr depends upon pump	lt/hr depends upon pump	US gal/hr depends upon pump

Optional extras

- | | |
|--------------------------------|---------------------------------|
| Training | Pump telemetry |
| Genuine parts | Oil drain kit |
| Valves / Fittings | Hose / pipework |
| Pump accessories | Chalwyn valve & spark arrestors |
| Tanks & filtration | |
| Pipe stoppers | |
| Auto stop/start control panels | |



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Hydraulic submersible pumps

Our 'HS Pumps' are designed for working at greater depths and include a choice of solids, drainer, high head or chopper pumps.

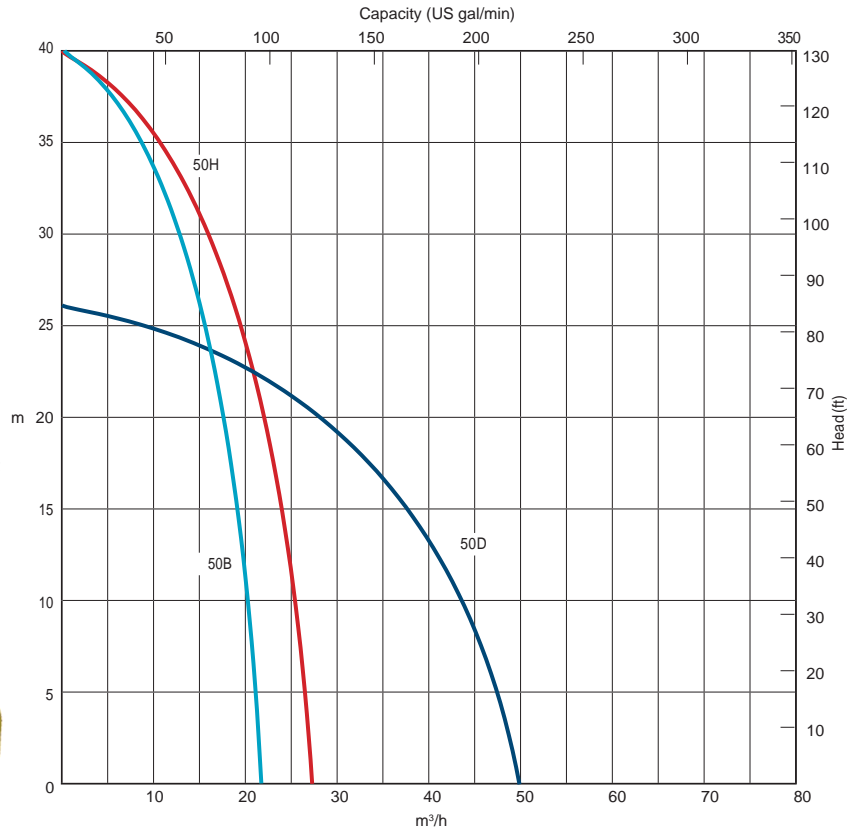
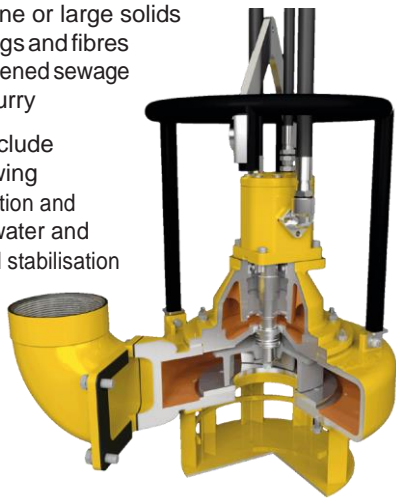
Options include multiple hydraulic circuits, up to 100m hydraulic hoses, 24hr running and emission compliant engines.

50mm pumps are supplied in cast iron for greater durability, or aluminium.

Equally efficient for use with

- S Clean water
- S Water with fine or large solids
- S Water with rags and fibres
- S Raw and screened sewage
- S Sludge or slurry

Our customers include those in the following industries: construction and civil engineering, water and wastewater, ground stabilisation and piling, municipal, industrial, oil spill recovery and pollution control.



D - Drainer, H - High Head, B - Borehole

Pump specification	HS50D 50mm Drainer		HS50D 50mm Drainer		HS50H 50mm High Head		HS50H 50mm High Head		HS50B 50mm Borehole	
	Metric	US	Metric	US	Metric	US	Metric	US	Metric	US
Capacity	50m³/h	220 USgpm	50m³/h	220 USgpm	27m³/h	119 USgpm	27m³/h	119 USgpm	22m³/h	97 USgpm
Total Head	26m	85 ft	26m	85 ft	40m	131 ft	40m	131 ft	40m	131 ft
Max. Solids Size	10mm	0.3 in	10mm	0.3 in	3mm	0.1 in	3mm	0.1 in	3mm	0.1 in
Length	260mm	10.2 in	260mm	10.2 in	260mm	10.2 in	260mm	10.2 in	192mm	7.5 in
Width	220mm	8.6 in	220mm	8.6 in	220mm	8.6 in	220mm	8.6 in	192mm	7.5 in
Height	280mm	11.0 in	280mm	11.0 in	280mm	11.0 in	280mm	11.0 in	600mm	24.0 in
Weight	20 kg	40.6 lb	13.5 kg	30.2 lb	13.5kg	30.2 lb	20kg	40.6 lb	30kg	66.2 lb
Pump Casing	Cast Iron		Aluminium		Aluminium		Cast iron		Cast iron	