

## Hydraulic submersible power pack

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. These electric start diesel driven hydraulic power packs fully protected by an automatic shutdown system.

The hydraulic system can run on synthetic biodegradable or vegetable oil which significantly reduces harmful environmental pollution. The hydraulics incorporate a large return filter ensuring that any contaminants are captured and the fuel tank has flushing panels and a drain facility.

Equally efficient for use with

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



Standard build	Perkins Super Silent	
	Metric	US
Length	166 cm	65 in
Width	97 cm	38 in
Height	179 cm	71 in
Dry Weight	1010 kg	2227 lbs
Gross Weight	1100 kg	2425 lbs
Sound Power	90 LWA	
Sound Pressure @ 1m (3 ft)	68 db(A)	
Sound Pressure @ 7m (23 ft)	59 db(A)	
Engine	Perkins 403J-17	
Emission Rating	Stage V	NA
Engine Speed - Max	2800 rpm	
Fuel Tank Capacity.	108 lt	28 US gal
BEP - Fuel Consumption	lt/hr depends upon pump	US gal/hr depends upon pump

### Wet Ends available as Optional Extras

		
<b>HS50D Drainer</b>	<b>HS50H High Head</b>	<b>HS50B Borehole</b>
		Please see the specific Data Sheet for each of these pumps, which will show technical information as well as the performance curve.
<b>HS100D Drainer</b>	<b>HS100C Chopper</b>	

### Optional Extras

- Training
- Hose / pipework
- Tanks & filtration
- Genuine parts kits
- Auto stop/start control panels
- Pipe stoppers
- Valves / Fittings
- Pump telemetry
- Chalwyn valve & spark arrestor
- Pump accessories
- Oil drain kit
- HS pumps - see right
- Fast tow trailer 40mm eye or 50mm ball