Hydraulic submersible power packs

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 builds	HSP35 Hatz 4 Wheel Site		HSP35 Eco Isuzu Super Silent	
	Metric	US	Metric	US
Length	267 cm	105 in	225 cm	89 in
Width	123 cm	48 in	120 cm	47 in
Height	159 cm	63 in	173 cm	68 in
Dry Weight	840 kg	1851 lbs	1675 kg	3693 lbs
Gross Weight	948 kg	2090 lbs	1857 kg	4094 lbs
Sound Power	104 LWA		89 LWA	
Sound Pressure @ 1m (3 ft)	81 db(A)		69 db(A)	
Sound Pressure @ 7m (23 ft)	73 db(A)		61 db(A)	
Engine	Hatz 3L41C		Isuzu 4LEX2 T4	
Emission Rating	Stage IIIA	NA	Stage IIIB	Tier 4 Final
Engine Max Speed	**1874 rpm**		**1600 rpm**	
Fuel Tank Capacity.	105 lt	28 US gal	219 lt	58 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
- Genuine parts kits
- Valves / Fittings
- Pump accessories
- Hose / pipework
- Auto stop/start control panels
- Pump telemetry
- Oil drain kit
- Tanks & filtration
- Pipe stoppers
- Chalwyn valve & spark arrestor
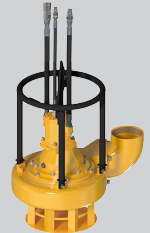- HS pumps - see right

Wet Ends available as Optional Extras
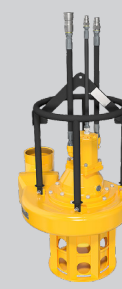

HS100H High Head

HS100SC Screw

HS150D Drainer

HS150C Chopper

HS150SC Screw

Please see the specific Data Sheet for each of these pumps, which will show technical information as well as the performance curve.

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