

PRODUCT DATASHEET

6" DIESEL DEWATERING AND SEWAGE PUMP IMP6D-44-HVS



SCAN HERE



6" DIESEL

4 point lifting

Durable lifting eyes enable easy transportation and allow the pump to be placed into difficult areas.

Screw Impeller

Durable screw impeller for good solids handling and good handling of sewage and more viscous fluids



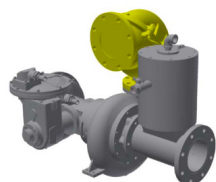
HVO Compatible Stage V Engines

Stage 5 engines for compliance and smooth running. Inter-changeable bundled fuel tank. HVO compatible.



100% Oil-spill free priming system

Mechanical priming system. Can quickly prime and re-prime, even from dry conditions.



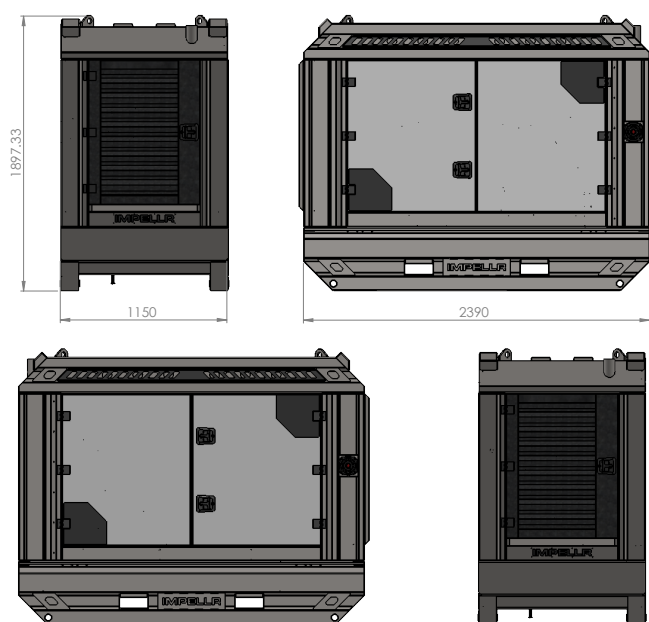
Corrosion free hot dip galvanized canopy

With forklift pockets for easy moving.

Easy Access doors

Made for practical access and easy maintenance of oil glasses, float box, impeller, non-return valve and more.

6" DIESEL DEWATERING AND SEWAGE PUMP IMP CLOSED SET



CONTROLLER FEATURES

CONNEX On-device Controller:

- Auto Start / Stop Sytem
- Switch On / Off
- Tachnometer
- Hour Counter
- Warning Lights
- Two Float Switches
- Support for Automatic operation
- 2 Emergency Stop Buttons

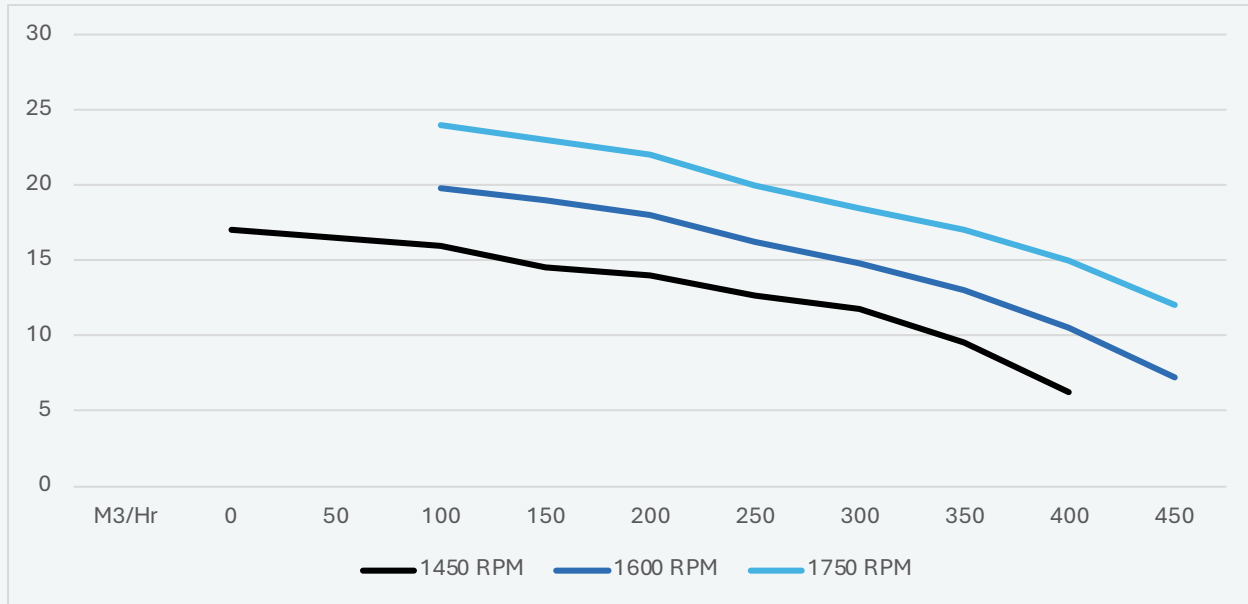
CONNEX Cloud Telematics:

- GPRS - Web Supervisor and App
- Geolocation and Geo-fencing
- Fleet manager
- + Much more. Visit connex.impellr.com

	IMP6D-44-HVS
Primary Use	Sewage
Max Flow m3/hr (USGPM)	300 (1320)
Max Closed Head m (Ft)	25 (82)
Best Efficiency	66%
BEP Flow m3/hr (USGPM)	210 (924)
BEP Head m (Ft)	16 (52)
NPSHr @ BEP M (Ft)	6 (19)
Suction Flange mm (inch)	150 (6")
Discharge Flange mm (inch)	150 (6")
Solids Handling mm (inch)	75 (3")
Impeller Type	Screw Type 2 blades
Impeller Material	Ductile Iron
Volute Material	Ductile Iron
Pump Shaft	Stainless Steel 17-4PH
Speed RPM	1250-1750
Priming System	Mechanical Drive Diaphragm Style
Discharge Check Valve	Ball Check
Vacuum prime m3/hr (CFM)	85 (50)
Engine Type and Model	Hatz (3H50TICD)
Number of Cylinders	3
Engine Cooling System	Water Cooled
Emmissions Standard	Stage V
Exhust After Treatment	DPF & DOC
Fuel Type	Diesel (HVO compatible)
Service Intervals Hrs	500 Hours /12 months (whichever comes first)
Fuel Tank Size - Ltr (USG)	300 (80)
BEP Approx	4 (1.05)
Dimensions (LxWxH) - MM (inch)	2400x1150x1980 (95x45x78)
Dry Weight - Kg (Lbs)	0
Wet Weight - Kg (Lbs)	Std 12 Months Optional 3-year extended
Warranty Period	YES
4 Point Crane Lift Facility	YES
Fork Lift Facility	YES x3
Stackable	0

IMP CLOSED SET 6" DIESEL DEWATERING AND SEWAGE PUMP

PERFORMANCE CURVES



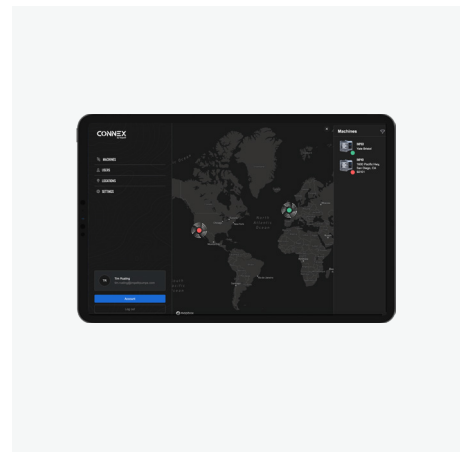
Trailer Mountable

A range of road and site-tow-spec trailers are available with optional hose and equipment carriers. These trailers are ideal for fast deployment of pumping equipment.



Stackable

Where storage is tight the Impellr pumps can be stacked 3 high.



Smart Software

Our CONNEX software platform allows you to manage and control your pumps remotely, with telematics and more.