



PRODUCT GUIDE

**PORTABLE PUMPING
SOLUTIONS**

2025

Version 1



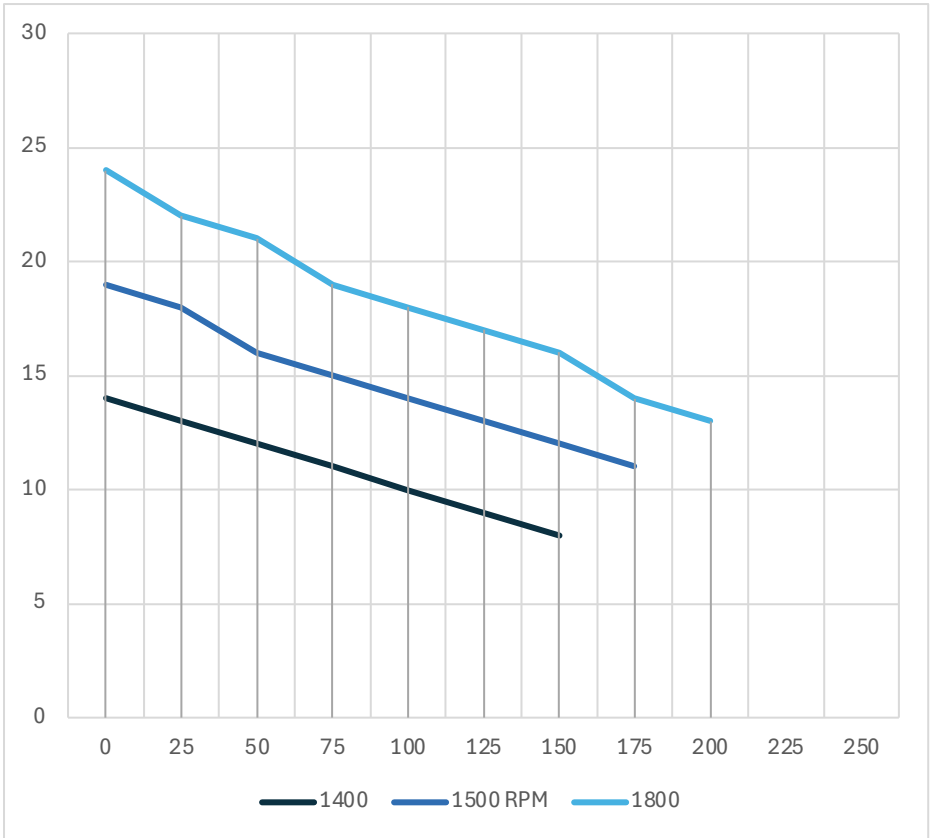
ABOUT US

Impellr Pumps is a manufacturer of pumps and water transfer products, based in England, UK. We provide cost effective rental products for the transfer, containment and treatment of liquids. Impellr Pumps are designed with safety and quality as top priorities, have 'Plug and Play' features and are great versatility for a great range of industries.

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Suction Connection:	4"
Delivery Connection:	4"
Max Flow:	199 m ³ /hr
Max Head:	20.8m
Max Solids:	76mm
Vacuum Prime:	85m ³ /hr (50CFM)
Impeller Type:	Dual Channel Enclosed
Driven by:	Diesel
Fuel tank capacity:	300Ltrs
Dimensions:	1700x1150x1700mm
Emission Standard:	Stage V

IMP4D-11-HCC

4 INCH DEWATERING PUMP

Compact in size but outstanding performance with the perfect combination of German and American engineering. Powered by an efficient 11kW Hatz diesel engine and fitted with a high-quality Cornell wet end, this unit provides exceptional reliability. Rugged, fuel-efficient, and easy to operate, it's designed for contractors and hire fleets who need maximum performance without compromise.



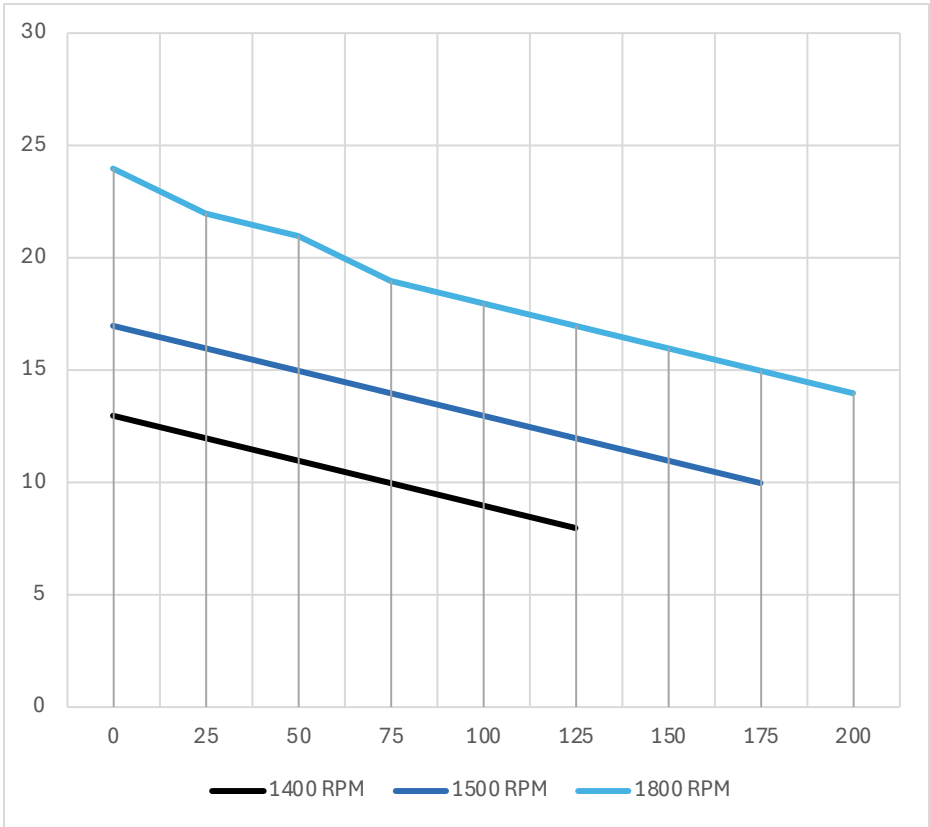
199
m³/h



21m
MAX HEAD



4"
FLANGES



Suction Connection:	4"
Delivery Connection:	4"
Max Flow:	210 m³/hr
Max Head:	24m
Max Solids:	76mm
Vacuum Prime:	85m³/hr (50CFM)
Impeller Type:	Semi-open Channel 2 blade
Driven by:	Diesel
Fuel tank capacity:	300Ltrs
Dimensions:	2100x1150x1700mm
Emission Standard:	Stage V

IMP4D-18-HCC

4 INCH DEWATERING AND SEWAGE PUMP

When the job demands even more power, the IMP4D-18-HCC steps up. Featuring the same proven 4-inch Cornell wet end, this pump is driven by a robust 18kW Hatz diesel engine to deliver increased flow and head performance in the toughest conditions. Built for heavy-duty dewatering applications, it offers the perfect balance of reliability, efficiency, and muscle—making it the ideal choice for contractors and hire companies



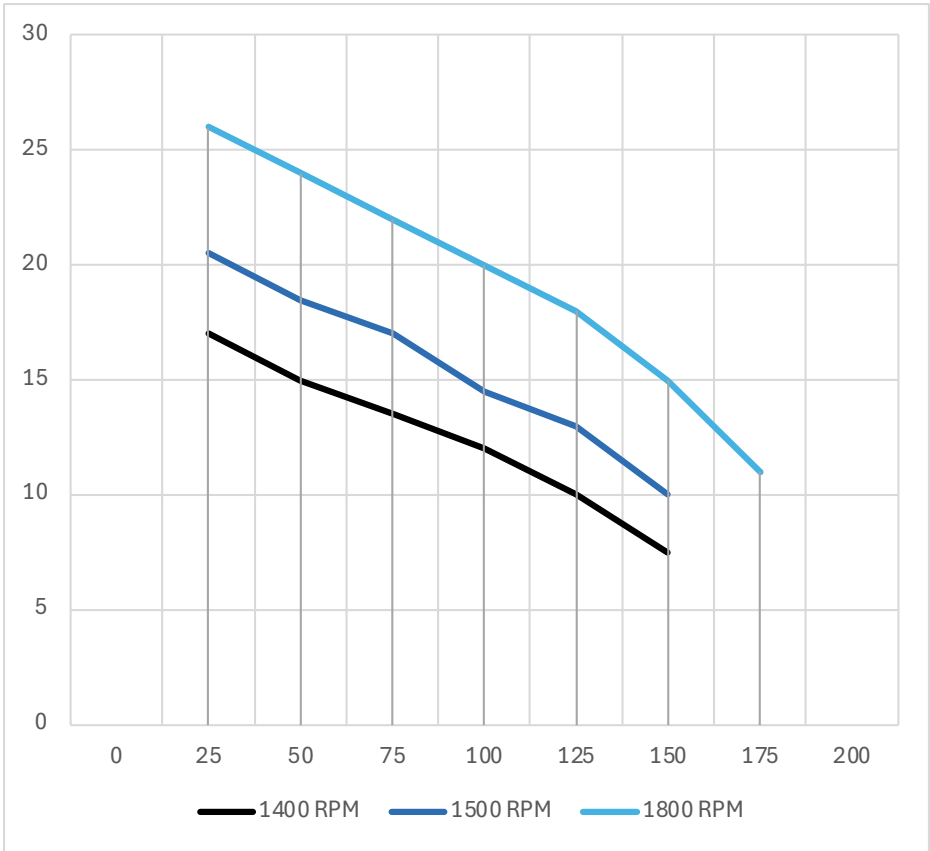
210
m³/h



24m
MAX HEAD



4"
FLANGES



Suction Connection:	4"
Delivery Connection:	4"
Max Flow:	195 m3/hr
Max Head:	28m
Max Solids:	35
Vacuum Prime:	85m3/hr (50CFM)
Impeller Type:	Screw Type 2 blade
Driven by:	Diesel
Fuel tank capacity:	300Ltrs
Dimensions:	2100x1150x1700mm
Emission Standard:	Stage V

IMP4D-18-HVS

4 INCH SCREW TYPE PUMP

Engineered for applications requiring superior suction and solids handling, this 4-inch dewatering pump is powered by an 18kW Hatz diesel engine and equipped with a rugged Visa Onis screw wet end. The result is a compact yet powerful unit designed to handle challenging water conditions with ease, delivering consistent performance where conventional impellers may struggle. Built tough, efficient, and highly versatile, it's the dependable choice for contractors who need a pump that thrives in demanding environments.



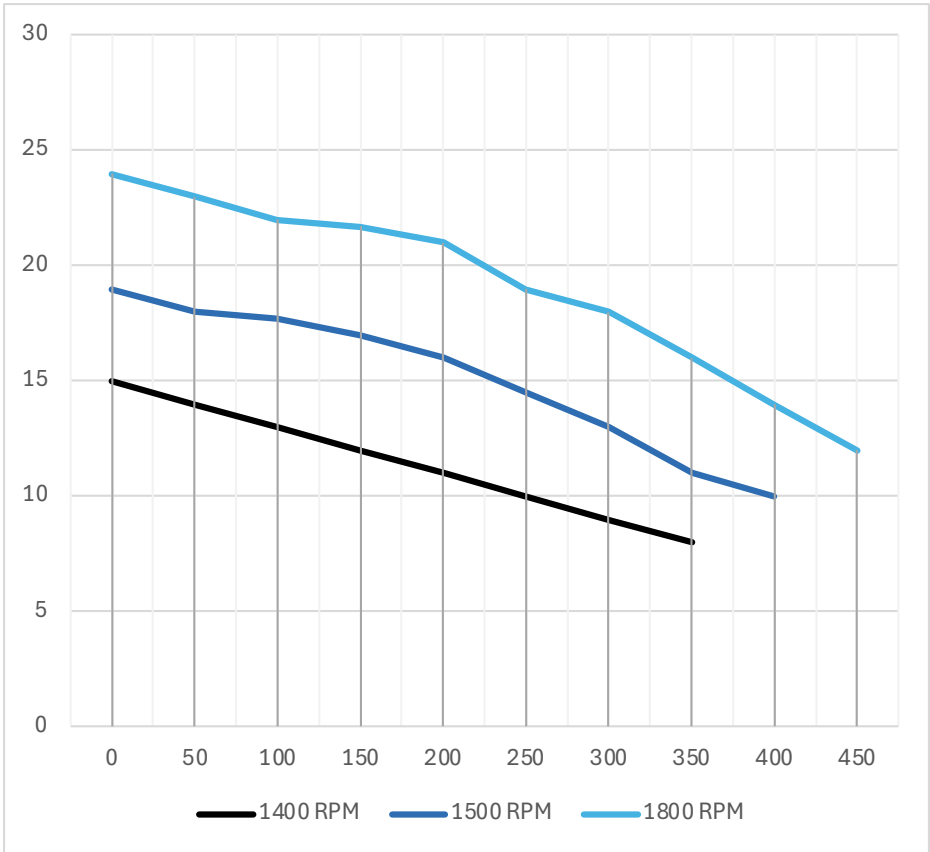
195
m³/h



28m
MAX HEAD



4"
FLANGES



Suction Connection:	6"
Delivery Connection:	6"
Max Flow:	415 m ³ /hr
Max Head:	24m
Max Solids:	76mm
Vacuum Prime:	85m ³ /hr (50CFM)
Impeller Type:	Semi-open Channel
Driven by:	Diesel
Fuel tank capacity:	300Ltrs
Dimensions:	2400x1150x1980mm
Emission Standard:	Stage V

IMP6D-18-HCC

6 INCH DEWATERING PUMP

For applications where higher volumes are critical, our 6-inch dewatering pump delivers the same proven reliability with added capacity. Powered by an 18kW Hatz diesel engine and fitted with a larger Cornell wet end, this unit moves significantly more water while retaining the efficiency and durability operators expect. Tough, fuel-efficient, and built to perform in demanding site conditions, it's the go-to solution for large-scale dewatering tasks where time and performance matter.



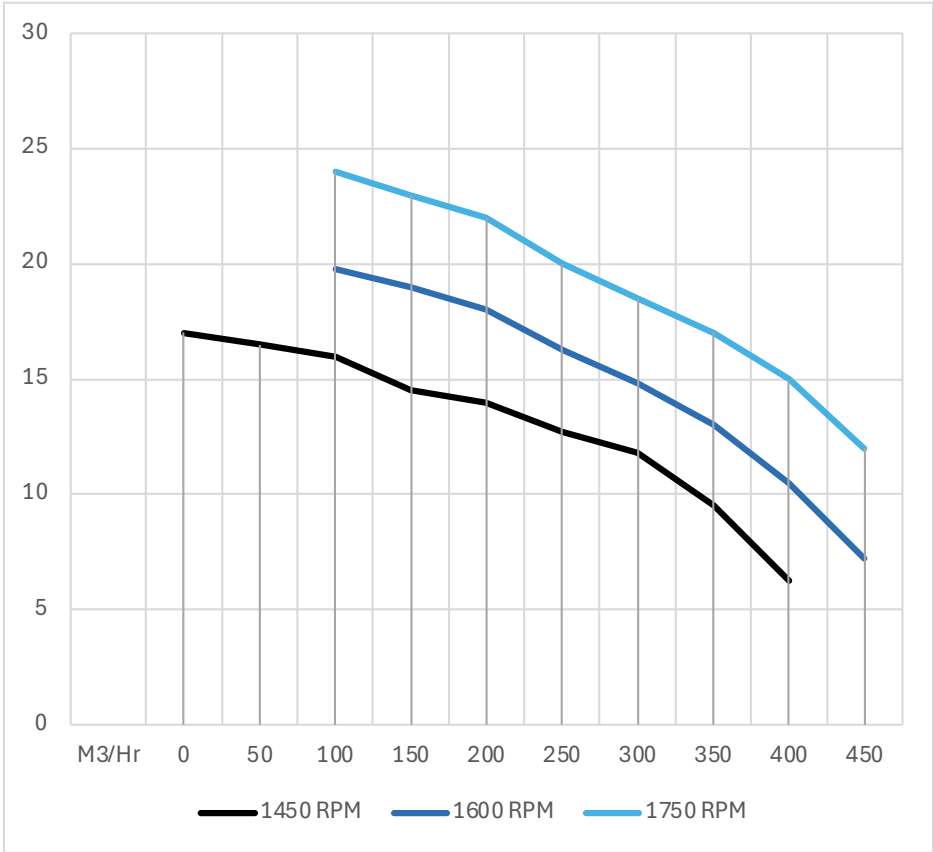
415
m³/h



24m
MAX HEAD



6"
FLANGES



Suction Connection:	6"
Delivery Connection:	6"
Max Flow:	300m³/hr
Max Head:	25m
Max Solids:	75mm
Vacuum Prime:	85m³/hr (50CFM)
Impeller Type:	Screw Type 2 Blade
Driven by:	Diesel
Fuel tank capacity:	300Ltrs
Dimensions:	2400x1150x1980mm
Emission Standard:	Stage V

IMP6D-44-HVS

6 INCH DEWATERING AND SEWAGE PUMP

When maximum performance is non-negotiable, our 6-inch dewatering pump with Visa Onis screw wet end and 44kW Hatz diesel engine is built to deliver. Designed for the heaviest-duty applications, this powerhouse moves large volumes of water with exceptional efficiency and reliability, even in challenging conditions with high solids content. Rugged, fuel-efficient, and engineered for continuous operation, it provides the strength and durability required for major construction, mining, and flood-control projects.



300
m³/h



25m
MAX HEAD



6"
FLANGES

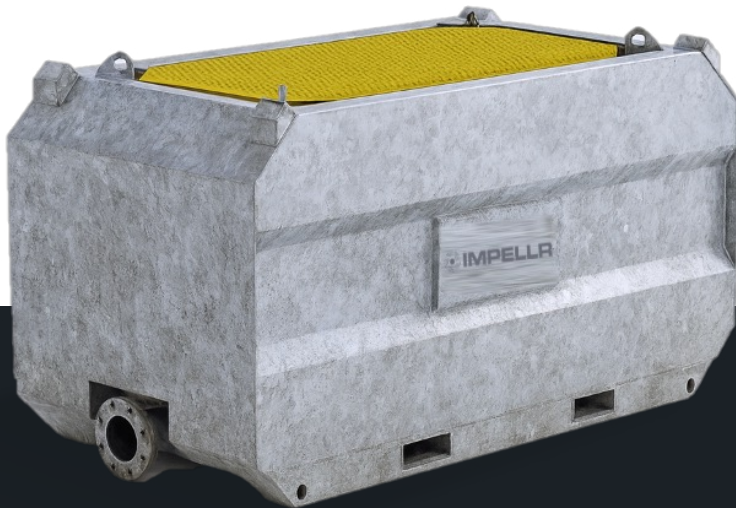


IMP-SET

DEWATERING SILT SETTLEMENT TANK

Boost the performance of your dewatering projects with Impellr Pumps' mobile settlement tanks. Engineered to capture and separate silt from groundwater, these tanks keep your pumping system running at peak efficiency. Designed with practicality in mind, every unit comes with forklift pockets for easy transport, customizable branding panels, and a stackable design—compatible with our mobile pumps for maximum flexibility on site.

FILTRATION



IMP-FILT

Overall Dimensions (LxWxH)mm:

Max Flow:

Connection Flange:

2400 x 1150 x 1370

150 m³/hr

DN200 / 8"

IMP-RT

ROAD TOWABLE TRAILERS

Our purpose-built trailer range is designed to make transporting and deploying pumps simple, safe, and efficient. Available in three sizes to suit every model in our lineup, these heavy-duty trailers are engineered for stability, durability, and ease of handling on and off-site.



IMP-RT-1.9T

Overall Dimensions (LxWxH)mm:

Load Capacity:

3500 x 2100mm

1.9ton single axle

IMP-RT-2T

Overall Dimensions (LxWxH)mm:

Load Capacity:

4000 x 2100mm

2ton twin axle

Each trailer is fully galvanized for long service life, fitted with robust axles and hitches, and includes secure mounting points for fast installation of any pump in our range. Whether you need compact mobility or heavy-duty transport for larger units, our trailers provide a reliable foundation that keeps your pumping system ready to perform wherever the job takes you.

*Available with storage and piperacks



TRAILERS

IMP-RT-3.5T*

Overall Dimensions (LxWxH)mm:

4800 x 2100mm

Load Capacity:

3.5ton twin axle



HOSES, PIPEWORK AND FITTINGS

We know that a pump is only as effective as the system around it. That's why we supply a full range of high-quality pipework, fittings, and accessories designed to maximise the performance and reliability of your pumping operation. From durable hoses and precision-engineered couplings to versatile manifolds and flow management solutions, every component is built for efficiency and ease of use on site. Whether you're moving water, slurry, or industrial fluids, our pipework and fittings are engineered to connect seamlessly with Impellr's pump range—giving you the confidence that your system will run smoothly from start to finish.



INDUSTRIAL PIPE - B TYPE FITTINGS

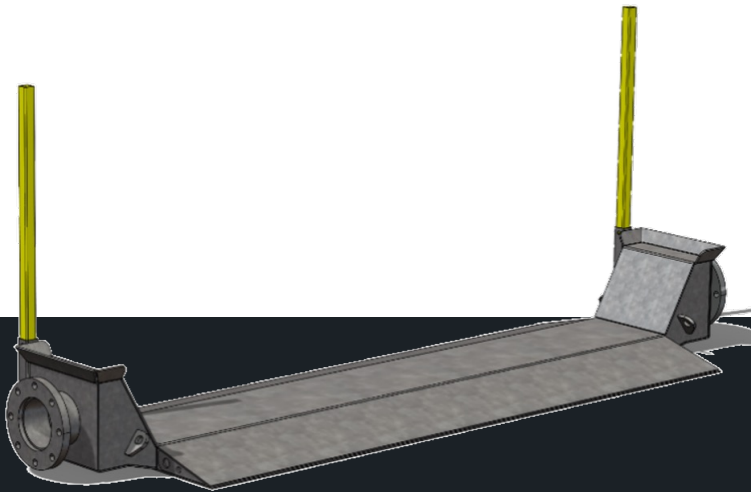
- 4" (108mm) Discharge pipe, 1.5mm w.t., 3m long
- 4" (108mm) Discharge pipe, 1.5mm w.t., 6m long
- 6" (159mm) Discharge pipe, 1.5mm w.t., 3m long
- 6" (159mm) Discharge pipe, 1.5mm w.t., 6m long



IMP-RAMP-3M

PIPE RAMPS

Impellr Road Pipe Ramps are engineered for durability and load-bearing performance, enabling vehicles and pedestrians to safely cross pipelines laid across roads and footpaths. Designed for both temporary and permanent installations, these ramps minimize traffic disruption in industrial, mining, commercial, and residential settings. Common applications include sewer bypass systems, water transfer projects, and dewatering operations where hoses or pipelines must traverse active roadways.



Overall Dimensions (LxWxH)mm:	3900 x 1150 x 500
Flange size:	DN200 / 8"
Load Capacity:	10 ton per axle
Ramp Height:	100mm



CONTACT US

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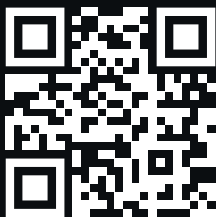
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SCAN FOR FULL RANGE



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