

24" MOBILE HYDRAFLO™

LARGE AXIAL-FLOW & MIXED-FLOW PORTABLE PROPELLER PUMP



The Mobile Hydraflo™ pump is a unique variation of the high-efficiency, large-volume Hydraflo™ hydraulically-driven water pump and considered is a “complete pump station on wheels”. The Hydraflo™ is a submersible axial or mixed flow pump driven by a hydraulic pump and motor through flexible hydraulic lines. This innovative design allows for great flexibility, cost savings and speed in the placement of the pump. Since little to no civil works are required to install the Mobile Hydraflo™, total project costs can be reduced by up to 70%. Construction, design and install time of building a traditional pump station are completely eliminated with the Mobile Hydraflo™ pumping system. Simply drive up, hook up, start up and you’re ready to go.

ADVANTAGES

- Eliminates the heavy civil works required for a traditional lineshaft pump station
- Low operating cost
- High overall efficiency
- Can easily be moved to different locations
- Experienced, quality manufacturing insures years of worry-free operation
- No additional lifting equipment required
- Full self-contained pump station ready for the most demanding pump requirements
- One man installation - operational within minutes

QUICK SPECIFICATIONS

Max Flows	1400 L / SEC 22,000 GPM
Max head (TDH)	4.6m / 15ft
Max operating speed	2200 RPM
Max suction lift	28'
Dimensions	36 x 7 x 8.5'
Max fuel consumption	At 156 HP; up to 20 hr run time
Discharge Pipe Length	6.1m / 20ft
Flexible Discharge Hose	15.2m / 50ft

APPLICATIONS

Construction
Dewatering

Flood Drainage

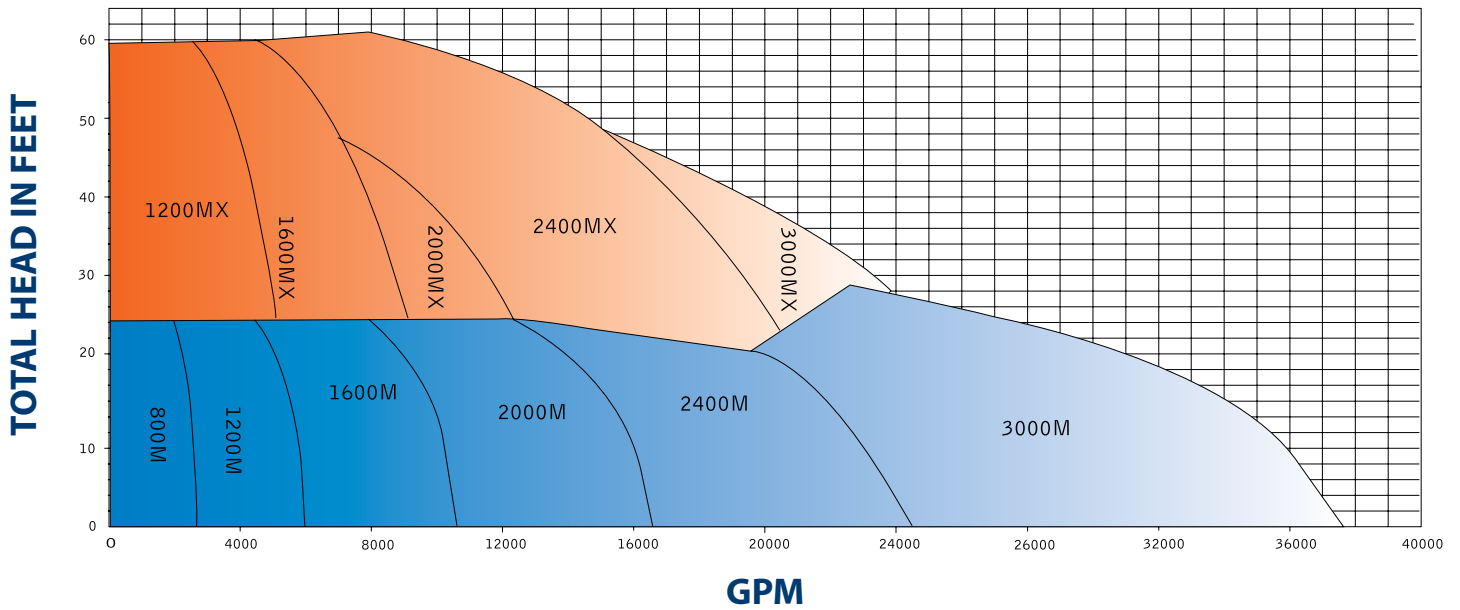
Mining/Quarries

Municipal

General Industrial

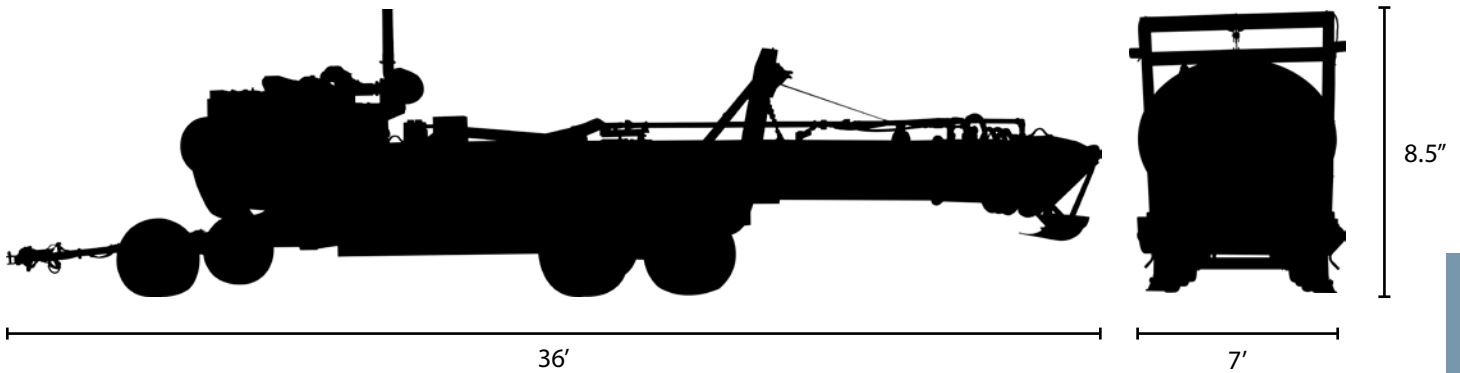


MOBILE HYDRAFLO™ PERFORMANCE CURVE



MATERIALS & SPECIFICATIONS

Standard engine	John Deere 6068HFC08 Tier 4 Final
Rating	156hp @ 2200rpm
Tires	Flotation
Brakes	Hydraulic surge
Hydraulic Reservoir Capacity	40 Gal
Diesel Fuel Reservoir Capacity	158 Gal
Discharge Pipe	Ø24" x 20' Steel
Layflat Hose	50'
Pump	Vane Hydraulic
Hose Carrier	Hydraulic
Lights	Boom Lights



8.5"

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