

6GHH GLOBAL HIGH PERFORMANCE HIGH HEAD



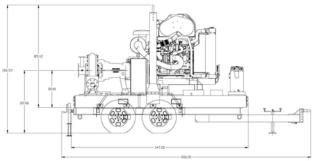
Global Pump® High Performance High Head pumps are specifically designed to effectively handle a wide range of liquids in applications such as liquid transfer, wash down, fire protection, fracking and jetting where high heads and pressure are required.

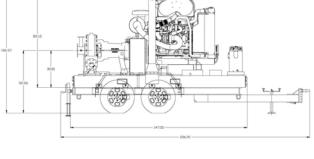
Global Pump High Performance High Head pumps provide a dependable, highly efficient solution. The model 6GHH is capable of achieving maximum flows of 1,440 gpm (327 m³/h) and maximum total head of 748′ (228 m) with solidshandling up to 0.875″ (22.2 mm) in diameter.

The standard 6GHH is powered by a water-cooled, 6-cylinder diesel engine. Alternative drives are available, including other diesel engines or electric motor options.

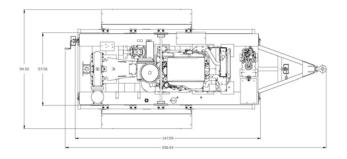
Pump's own "QD" Quick Disconnect fittings and accessories

FEATURES	OPTIONS
Global Pump's rugged, heavy duty pumps are engineered specifically for portable application	Available with a variety of priming systems, including Global's Auto Prime® automatic priming system (compressor-fed venturi priming) or a diaphragm priming system
Non-return valve uses only a single moving part to allow full flow with minimal restriction	Mechanical seal with glycol (biodegradable optional) quench allows the pump to start and run dry
Standard engine control panel provides preset emergency shutdown protection and allows the addition of automatic level control	Global Pump's Environmental Box separates and silences air exhaust and returns liquid to the pump suction.
Fully guarded coupling	Fuel cubes for extended run times and/or remote location as required
Pump casings are hydrostatically tested to 50 psig (345 kPa) above the peak casing design pressure	Sound attenuated enclosure options
Skid-mounted formats with tie downs, lifting bail, and fork pockets	Hose racks, accessory containers and other custom features available as required
	Wide range of suction and discharge fittings including Global

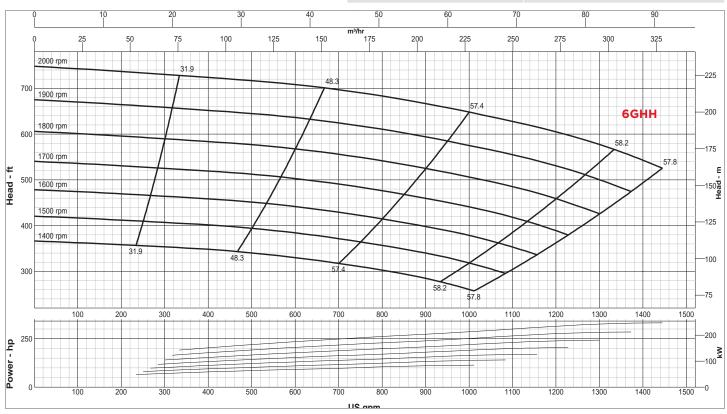




SPECIFICATIONS	
Connections	6" x 4" (150 mm x 100 mm) ANSI Flanges
Max Pump Speed	2,000 rpm
Max Flow	1,440 gpm (327 m ³ /h)
Max Head	748' (228 m)
Max Static Priming Lift	28' (8.5 m)
Temperature Limit	160° F (70° C)
Solids Handling Capability	0.875" (22.2 mm)
Max Casing Pressure	300 psig (2068 kPa)
Fuel Cell	151 gallons (572 liters)
Dry Weight	8,700 lbs
DI IMP MATERIAL	



PUMP MATERIAL	
Casing	Cast Steel (CD4MCu is an option)
Impeller	CD4MCu
Bearing Housing	Cast Iron
Bearing Lubrication	Grease
Shaft/Shaft Sleeves	Stainless Steel/ FNC Treated Steel
Seal	Silicon Carbide on Silicon Carbide
Chassis/Fuel Cell	Steel
Non-Return Valve	Steel





GLOBAL PUMP

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