

6" Hydraulically Driven Submersible System
Model H6TMS-TD3.6L4
Size 6" Trash, Materials, Sludge Pump

Holland Pump Company
Corporate Office: 7312 Westport Place
West Palm Beach, FL 33413
USA
1-800-451-0769
www.hollandpump.com

PUMP SPECIFICATIONS

Size: 6" Trash, Materials, Sludge Pump

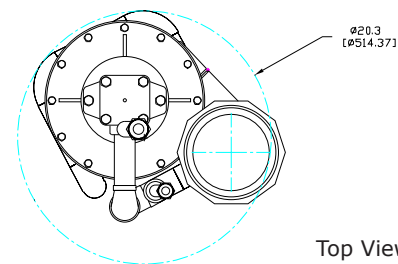
Volute: Fabricated Steel (optional stainless steel and special abrasion resistant steel volutes are available)

Impeller: Recessed vortex, 6 Vane. (optional stainless steel or special abrasion resistant steel impellers are available)

Solids: Handles 3.5" diameter compressible spherical solids.

Impeller Shaft: High strength steel

Seal: Rotary Mechanical, oil-lubricated, carbon & ceramic (optional tungsten carbide or silicon carbide seals are available option)



Hydraulic System

Hydraulic Reservoir level: 50 gallon capacity with twin 10 micron spin on oil filter

Hydraulic Oil: Petroleum based AW68 Furnished standard (optional canola bio-degradable oil or mineral based non-toxic inherently bio-degradable oil available)

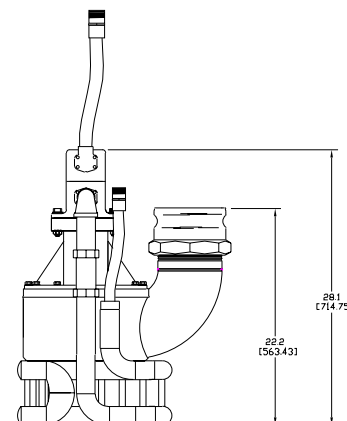
Hydraulic Pump: Denison vane type positive displacement pump with pilot operated Denison relief valve

Hydraulic Motor: Vickers vane type positive displacement motor

Heat Exchanger: Double row, SCH 40 pipe with integral intake basket (optional engine mounted oil cooler available)

Hydraulic Hose: 50' set of SAE 100R2, two wire braid high-pressure hose

Pump Head Fail Safe Pressure Relief System: Available as option to protect system against improper connection or interruption of biodegradable oil flow from pump head to power unit



Holland 6" Trash Materials, Sludge Pump

ENGINE SPECIFICATIONS

Model: Deutz TD3.6L4, Tier 4 Final

Type: 4 Cylinder, 4 Stroke, Turbo Charged, Liquid Cooled Diesel Engine

Displacement: 3.6L (220cu.in.)

Governor: Electronic

Lubrications: Forced Circulation

Air Cleaner: Dry Type with Replaceable Element

Lube Oil Capacity: 2.4 U.S. Gallons (9L)

Coolant Capacity: 3.4 U.S. Gallons (13L)

Fuel Tank: Integral 114 U.S. Gallon Capacity (#2 Diesel Fuel)

Full Load Operating Time: 60 Hours Minimum @ 2000 PSI

Starter: 12 Volt, 2.0 kW

Standard Features: Murphy control panel - 3 Gauges: Oil Pressure, Engine Temperature, Hour meter plus lights for engine running, low oil pressure, high engine temperature, overcrank, and overspeed. Toogle switch start/stop.

Optional Features: NEMA 4 Instrument Package Covering: Air Filter, Fuel Filter, Engine Temperature Level, Fuel Level, Engine Oil Pressure, Hour Meter, Amp Meter, Hydraulic Oil Pressure

Deutz Published Performance: Maximum Continuous Power: 74 BHP (55.4kW) @ 2400 RPM

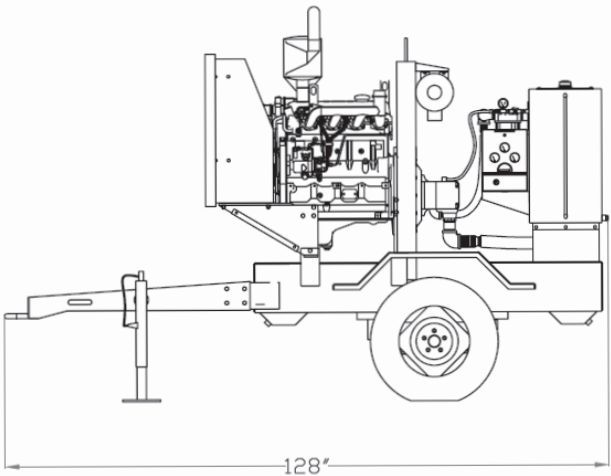
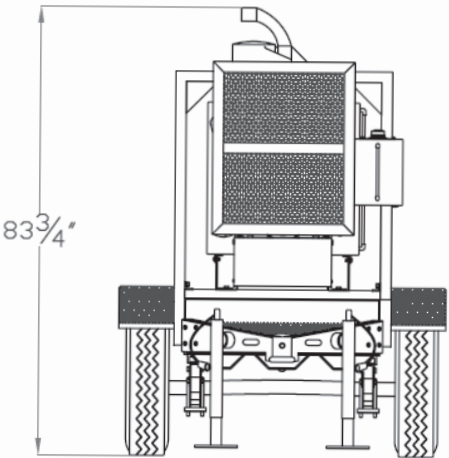
H6TMS @ 2000 PSI	Capacity of Pump in U.S. Gallons per Minute (gpm) (Continuous Performance)
20' / 9.14m	1200/273
10' / 4.57m	1400/318

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Approximate Dimensions
Powered by Deutz TD3.6L4 Engine, Optional
Single Axle Trailer Shown

	Skid Base	DOT Trailer	Pump
Net Weight (lbs)	2568	2968	195
Shipping Weight (lbs)	N/A	N/A	N/A
Export Crate Size (cu.ft)	198	N/A	16



TOTAL HEAD
PSI FT

Performance Curve Model: H6TMS-TD3.6L4
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