

**8" Hydraulically Driven Submersible System  
Model H8TP-SS-TD3.6L4 (SS-SuperSilent)  
Size 8" Trash 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:** 8" Trash Pump  
**Volute:** Stainless Steel  
**Impeller:** Semi-open, 3 Vane.  
**Solids:** Handles 4" diameter compressible spherical solids.  
**Impeller Shaft:** High strength steel  
**Seal:** Rotary Mechanical, oil-lubricated, carbon & ceramic or optional Tungsten Carbide or Silicon Carbide

### **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)

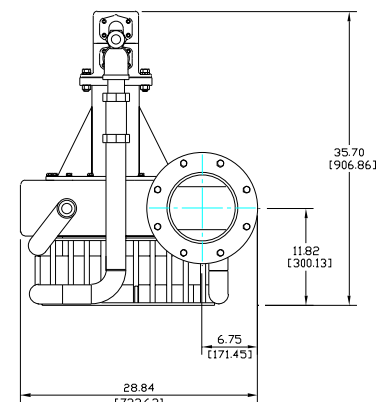
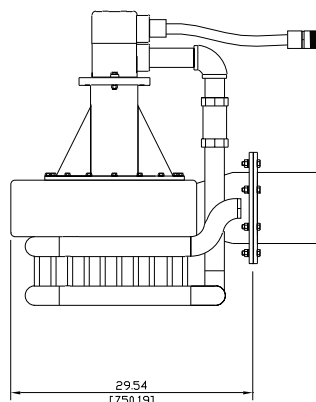
**Hydraulic Pump:** Denison vane type positive displacement pump with pilot operated Denison relief valve

**Hydraulic Motor:** Vickers vane type positive displacement motor; option Stainless Steel hat to protect Hydraulic 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 Pressure Relief System:** Available as option to protect system against improper connection or interruption of hydraulic oil flow from pump head to power unit



Holland 8" Trash Pump

### **ENGINE SPECIFICATIONS**

**Model:** Deutz TD3.6L4, Tier 4 Final

**Type:** 4 Cylinder, 4 Stroke, Turbocharged, Liquid Cooled Diesel Engine

**Displacement:** 3.6L (220cu.in.)

**Governor:** Electronic

**Lubrication:** Forced Circulation

**Air Cleaner:** Dry Type with Replaceable Element

**Lube Oil Capacity:** 2.9 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:** Cast Iron Engine Block, SAE Flywheel and Flywheel Housing, Ecoplus Oil and Fuel Filters, Glow Plug Starting Aid, Integral Inlet and Manifold, Gear Driven Coolant Pump, Cast Iron Exhaust Manifold with Center Side Outlet, Standard Instrument Panel: Engine Temperature and Low Oil Pressure with optional Gauge, Key Start, and Hour Meter

**Optional Features:** Site or DOT Highway Trailer, Automatic Remote Start and Stop, HANS (Holland Automatic Notification System), NEMA 4 Instrument Package Covering: Air Filter, Fuel Filter, Engine Temperature, Fuel Level, Engine Oil Pressure, Hour Meter, Amp Meter, Hydraulic Oil Pressure

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

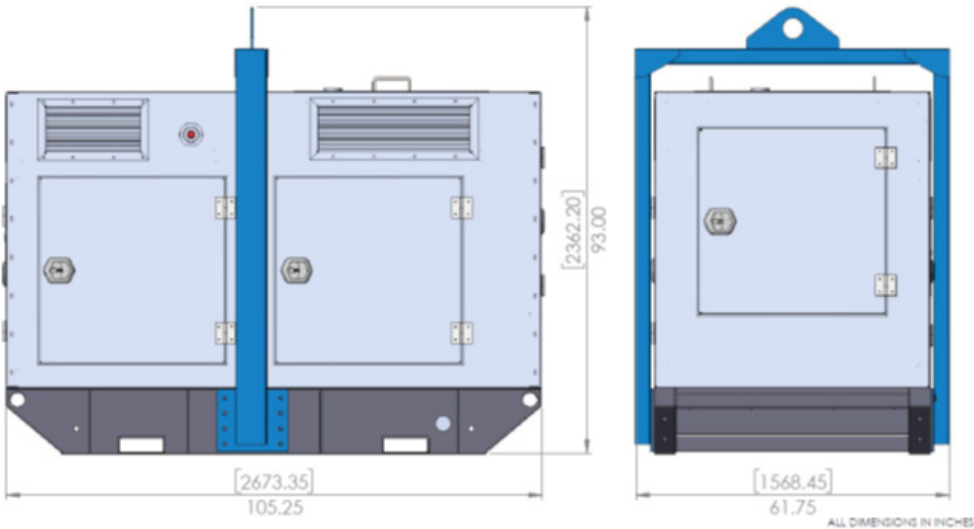
H8TP @ 2000 PSI	Capacity of Pump in U.S. Gallons per Minute (gpm) (Continuous Performance)
20' / 9.14m	2450/556
10' / 4.54m	2700/613

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

	Skid Base	DOT Trailer	Pump
Net Weight (lbs)	2568	2968	528
Shipping Weight (lbs)	N/A	N/A	N/A
Export Crate Size (cu. ft)	198	N/A	19



TOTAL HEAD  
PSI FT

Performance Curve Model: H8TP-SS-TD3.6L4  
Size: 8" Trash Pump

