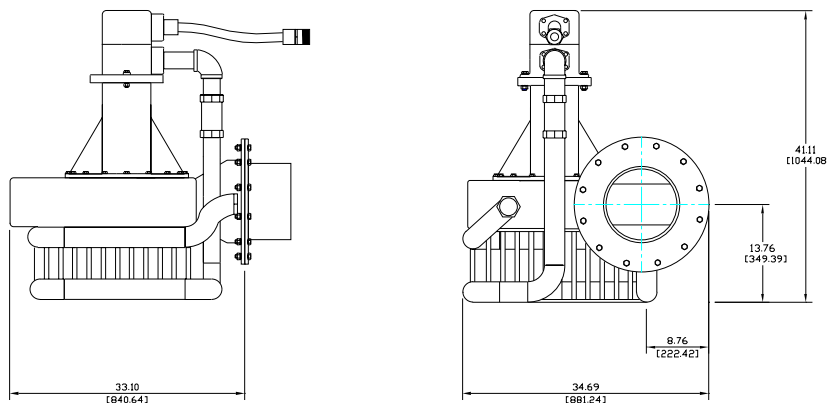


12" Hydraulically Driven Submersible System
Model H12TP-JD6068HF285
Size 12" Trash Pump

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

PUMP SPECIFICATIONS

- Size:** 12" Trash Pump
- Volute:** Fabricated Steel (optional stainless steel and special abrasion resistant steel volutes are available)
- Impeller:** Semi-open, 3 Vane. (optional stainless steel or special abrasion resistant steel impellers are available)
- Solids:** Handles 4.5" 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)



Holland 12" Trash Pump

Hydraulic System

- Hydraulic Reservoir level:** 50 gallon capacity with twin 10 micron spin on oil filter
- Hydraulic Oil:** Petroleum based AW68 Furnished standard (optional 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 hydraulic oil flow from pump head to power unit

ENGINE SPECIFICATIONS

- Model:** Deere 6068HF285, Tier 3
- Type:** 6 Cylinder, 4 Stroke, Turbocharged, Liquid Cooled Diesel Engine
- Displacement:** 6.8 L (415 cu.in.)
- Governor:** Electronic
- Lubrications:** Forced Circulation
- Air Cleaner:** Dry Type with Replaceable Element
- Lube Oil Capacity:** 5 U.S. Gallons (18.9L)
- Coolant Capacity:** 3.25 U.S. Gallons (12.3L)
- Fuel Tank:** Integral 240 U.S. Gallon Capacity (#2 Diesel Fuel)
- Full Load Operating Time:** 60 Hours Minimum
- Starter:** 12 Volt
- Standard Features:** Cast Iron Engine Block, 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, Murphy Powerflow control panel: Oil Pressure, Engine Temp, RPM, Hour Meter, Load, Engine Code Diagnostics
- Optional Features:** Site or DOT Highway Trailer, Automatic Remote Start and Stop, HANS (Holland Automatic Notification System)
- Coupling:** SAE Flywheel & Bell housing adaptor, Stromag coupling

H12TP @ 2000 PSI	Capacity of Pump in U.S. Gallons per Minute (gpm) (Continuous Performance)
20' Head	4200
10' Head	4500

John Deere Published Performance: Maximum Continuous Power: 139 BHP (104kW) @ 2200 RPM, Peak Power: 140 BHP (105kW) @ 2000 RPM



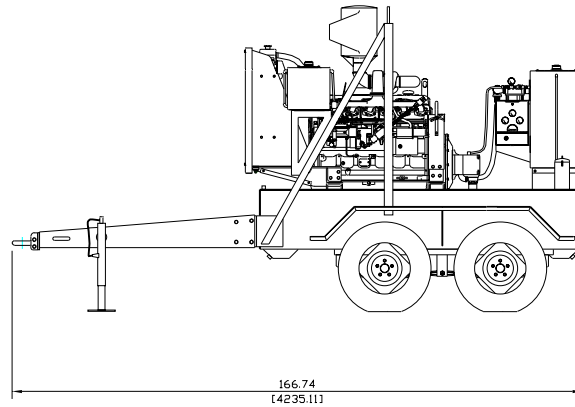
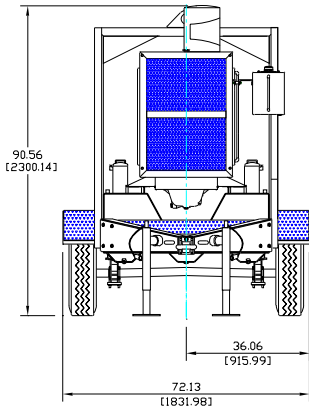
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Approximate Dimensions
Powered by John Deere 6068HF285
Optional Tandem Axle Trailer Shown

	Skid Base	DOT Trailer	Pump
Net Weight (lbs)	4060	4660	690
Shipping Weight (lbs)	4160	4760	740
Export Crate Size (cu. ft)	350	N/A	28



Performance Curve Model: H12TP-D6068HF285
Size: 12" Trash Pump

TOTAL HEAD
PSI FT

