



14" Hydraulically Driven Submersible System
Model H14TP-D6068HF485
14" Trash Pump

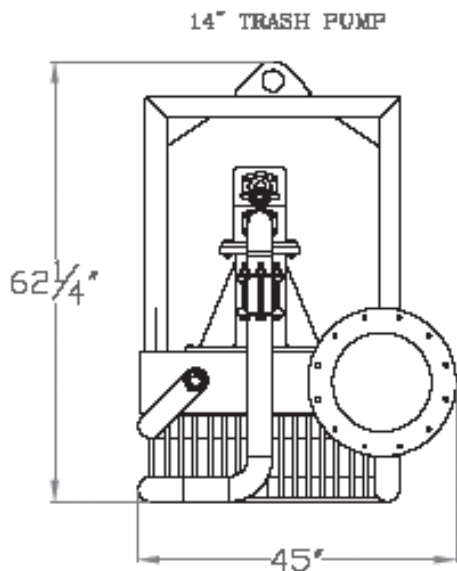
Holland® Pump Company
Corporate Office: 2610 Sidney Lanier Drive
Brunswick, Georgia 31525
Phone 912-466-0304
1-888-997-PUMP
www.hollandpump.com

Pump Specifications

- Size:** 14" Trash Pump
- Volute:** Fabricated Steel (optional stainless steel and special abrasion resistant steel volutes are available)
- Flanges:** Suction - 14"; Discharge - 12"
- Impeller:** Semi-open, 6 Vane. (optional stainless steel or special abrasion resistant steel impellers are available)
- Solids:** Handles 3.5" diameter spherical compressible solids
- Impeller Shaft:** High strength steel
- Seal:** Rotary Mechanical, oil-lubricated, carbon & ceramic (optional tungsten carbide or silicon carbide seals are available)

Hydraulic System

- Hydraulic Reservoir Level:** 80 gallon capacity with twin 10 micron spin on oil filter
- Hydraulic Oil:** Furnished standard (optional mineral based non-toxic inherently bio-degradeable oil available)
- Hydraulic Pump:** Denison vane type positive displacement pump with pilot operated Denison relief valve
- Hydraulic Motor:** Vickers vane type positive displacement motor in suction bell
- 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 & 100R12 four wire braid high-pressure hose
- Pump Head Pressure Relief System:** Available as option to protect system against improper connection or interruption of vegetable oil flow from pump head to power unit or silicon carbide seals are available



ENGINE SPECIFICATIONS

- Model:** John Deere 6068HF285, Tier 3
- Type:** 6 Cylinder, 4 Stroke, Turbocharged, Diesel Engine
- Displacement:** 6.8L (415 cu.in.)
- Governor:** Electronic
- Lubrications:** Forced Circulation
- Air Cleaner:** Dry Type with Replaceable Element
- Lube Oil Capacity:** 5 U.S. gal (18.9L)
- Coolant Capacity:** 3.25 U.S. gal (12.3L)
- Fuel Tank:** Integral 448 U.S. Gallon Capacity (#2 Diesel Fuel)
- Full Load Operating Time:** 60 Hours Minimum @ 2000 PSI
- Starter:** 12 Volt

H14TP @ 2000 psi	Capacity of Pump in U.S. Gallons per Minute (gpm) @ Continuous Performance
20' Head	5800
10' Head	6500

- Standard Features:** SAE Flywheel Housing & SAE Flywheel Adaptor, Cast Iron Engine Block, 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, Murphy Powerview control panel: Oil Pressure, Engine Temp, RPM, Hour Meter, Load, Engine Code Diagnostics
- Optional Features:** Site or DOT Highway Trailer, Automatic Remote Start/ Stop, HANS (Holland Automatic Notification System)

John Deere Published Performance: Maximum Continuous Power: 193 BHP (144kW)@ 2000 RPM, Peak Power: 203 BHP (151kW) @ 1800 RPM

Specifications subject to change without notice



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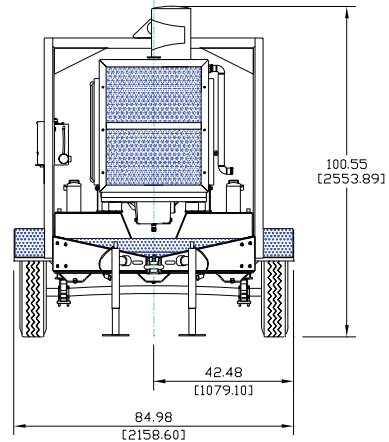
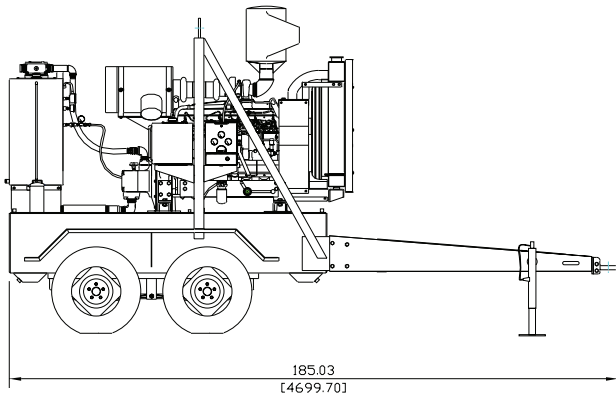
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**14" Hydraulically Driven Submersible System
Model H14TP-D6068HF485
Size 14" Trash Pump**

Approximate Dimensions

Powered by John Deere 6068HF285 Diesel Engine
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:
Model H14TP-D6068HF285
Size: 14" Trash Pump**

TOTAL HEAD
PSI FT

