

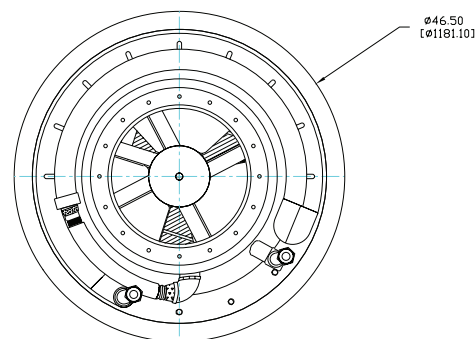


Model A22000 - D6068HF485  
22,000 GPM Axial Flow Pump

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

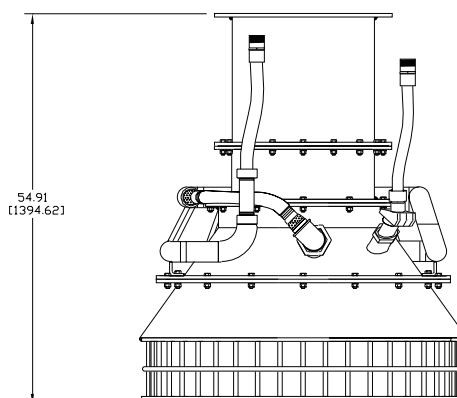
**Pump Specifications**

- Volute:** Fabricated Steel (optional stainless steel and special abrasion resistant steel volutes are available)
- Propeller:** 19-1/2" cast nibral (copper alloy UNS #C95800) for clean water. Replaceable wear ring
- Solids:** Handles 1/4" compressible, spherical solids.
- Bearing Carrier:** Stainless Steel
- Prop Shaft:** Stainless Steel
- Seal:** Rotary Mechanical, oil-lubricated, carbon & ceramic



**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-degradable based hydraulic 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 braid high-pressure hose & 100R12 four wire hose 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



**ENGINE SPECIFICATIONS**

- Model:** John Deere 6068HF485, 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
- Standard Features:** SAE Flywheel & Bell housing adaptor, 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 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



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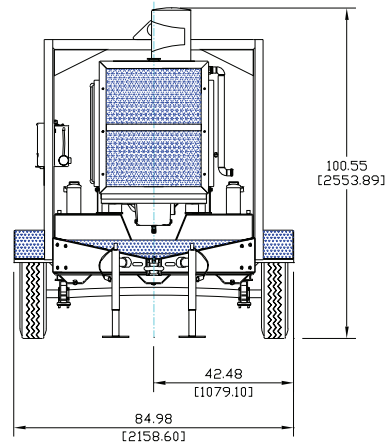
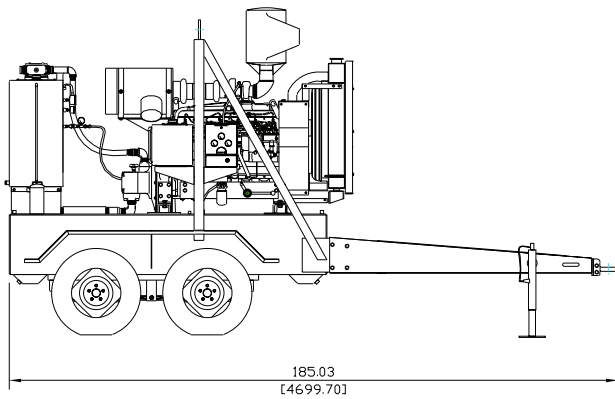
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Approximate Dimensions

Powered by John Deere 6068HF485 Diesel Engine  
Optional Tandem Axle Trailer Shown

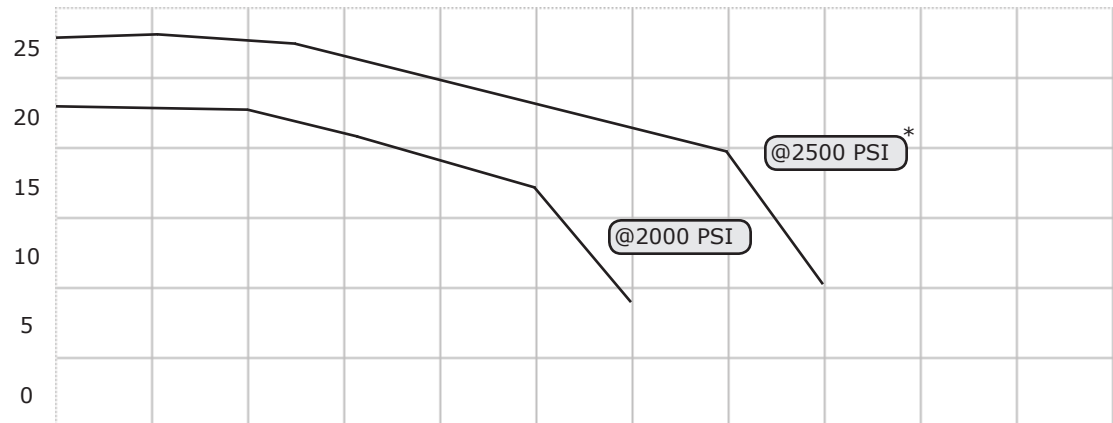
	DOT Trailer	Pump	Engine
Approx. Net Weight (lbs)	10540	1500	1340
Shipping Weight (lbs)	N/A	N/A	N/A
Export Crate Size (cu. ft)	460	N/A	91



Performance Curve Model: A22000 -D6068HF485  
22,000 GPM Axial Flow Pump

TOTAL HEAD

FT



\*Authorized with mineral based oil only

U.S. Gallons Per Minute (GPM)