

Model A22000-P1206F
22,000 GPM (4997m³/h) Axial Flow Pump

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

Pump Specifications

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

Propeller: 19-1/2" cast nibril (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-degradeable based hydraulic oil available)

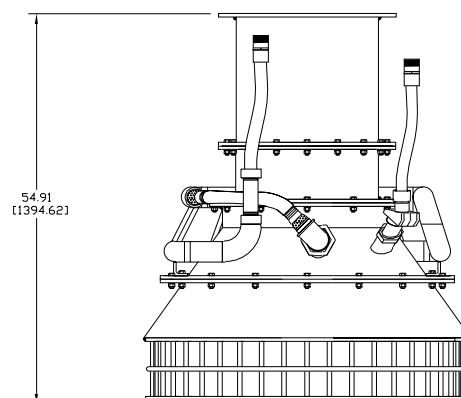
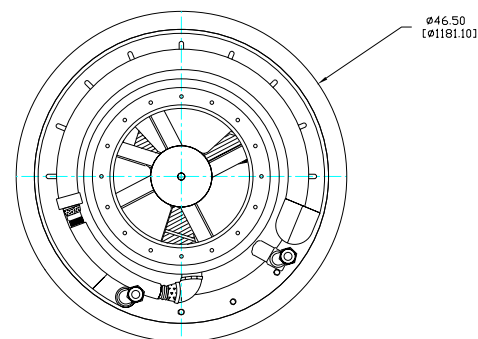
Hydraulic Pump: Denison vane type positive displacement pump with pilot operated Denison relief valve

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: Perkins P1206F-E70TTA

Type: 6 Cylinder, 4 Stroke, Turbocharged, Diesel Engine

Displacement: 7L (428cu.in.)

Governor: Electronic

Lubrications: Forced Circulation

Air Cleaner: Dry Type with Replaceable Element

Lube Oil Capacity: 3.4 U.S. Gallons (13L)

Coolant Capacity: 4 U.S Gallons (15.2L)

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)

Perkins Published Performance: Maximum Continuous Power: 212 BHP (158kW)@ 1800 RPM

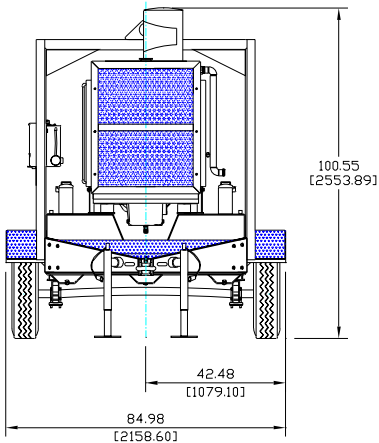
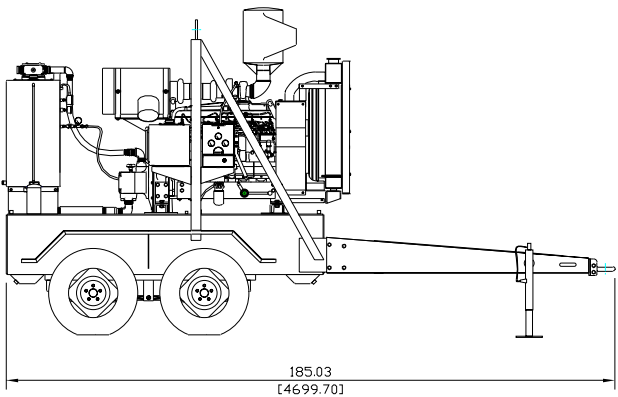


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Approximate Dimensions
Powered by Perkins P1206F-E70TTA
Optional Tandem Axle Trailer Shown

	DOT Trailer	Pump	Engine
Approx. Net Weight (lbs)	10540	1500	1340
Approx. Net Weight (kg)	4763	680	608
Shipping Weight (lbs)	N/A	N/A	N/A
Export Crate Size (cu. ft)	460	N/A	91



Performance Curve Model: A22000-P1206F
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