

PUMP SPECIFICATIONS

Manufacturer: Pioneer pump
Size: 8"x6" #150 flange
Type: Prime Assisted, High pressure, Heavy Duty
Casing: Ductile Iron 65-45-12
Impeller: CA6NM SS
Solids: 1.5" Spherical
Impeller Shaft: 17-4PH SS
Seal: Mechanical, WC vs SiC
Wear Ring: ASTM A48 Grey Iron
Bearings: Oil lubricated, Ball bearing
Hardware: Standard Plated Steel



ENGINE SPECIFICATIONS

Manufacturer: John Deere
Type: 6 Cylinder, Diesel Engine Final tier 4
Cooling: Liquid
Performance: 450 HP @ 2100 RPM
Displacement: 13.5 liters or 823.8205in³
Starter: 12V Electric
Fuel Tank: 330 U.S. Gallons; 15 U.S. Gallons DEF tank
Full Load Operating Time: 15 hours

*shown with options

FEATURES:

Standard Equipment: 6" Swing Check Valve, DOT Goose neck Trailer Kit
 Battery, Exhaust Rain Cap, Lockable Fuel Cap, Automatic liquid level Control.
Optional Equipment: Butterfly Valves, Pressure Gauge, Suction Float Assembly
 Multiple Fitting Options - Please Ask Your Representative

Model: PP86C17	Impeller Dia: 17"	Speed: Variable	Solids Size: 1.5"	Curve #14270HQ
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