

PUMP SPECIFICATIONS

Manufacturer: Pioneer Pump
Size: 4"x3", 150# Flanges
Type: Centrifugal, diaphragm style priming assist
Casing: Ductile Iron ASTM A536 65-45-12
Impeller: Dia 21" 6 Bane, CA6NM SS
Solids: 0.78" Spherical
Impeller Shaft: 17-4 PH Stainless Steel
Seal: Tungsten carbide vs. silicon carbide, mechanical
Wear Ring: ASTM A48 class 49 Grey Iron
Bearings: Single Row ball bearing
Hardware: 300 Series Stainless steel.



**Shown with options

ENGINE SPECIFICATIONS

Manufacturer: John Deere 4045 Final Tier 4
Type: 4 Cylinder, Turbo Charged Diesel Engine
Cooling: Liquid Cooled
Performance: 173HP @ 2000 RPM
Displacement: 4.5 liters or 274.607in³
Starter: 12V Electric
Fuel Tank: 140 U.S. Gallons ;6.1 U.S Gallon DEF tank
Full Load Operating Time: 16 hours

FEATURES:

Standard Equipment: 3" Swing Check Valve, DOT bumper pull 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

