



Diesel Configuration:

Model 2.5JP-Dz4-F(W)

Deutz D914L04 (balanced) air/oil cooled diesel engine, 74 cont. hp @ 2300 rpm

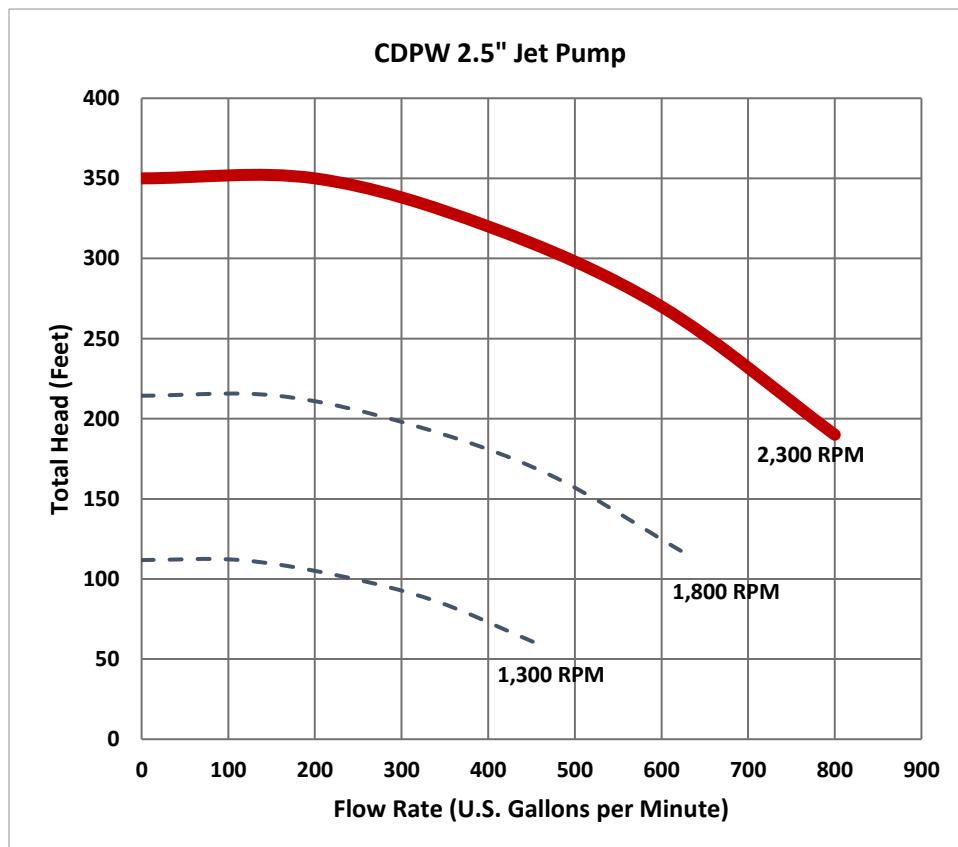
Full instrument panel with safety shutdowns

Specifications:

- Up to 350' (150 psi) head pressure
- 800 GPM cast iron centrifugal pump
- 4" Suction x 2.5" Discharge
- Manual hand primer
- Integral fuel tank / frame, 57-gallon capacity
- Single point lifting bale
- Optional: wheel mount with highway lights, fenders

The ideal pump for:

- Jetting for wellpointing
- Irrigation for golf courses and agriculture
- Washing of crushed rock and industrial equipment
- Water blasting applications



"The finest dewatering pumps and wellpoint equipment since 1923"

Complete Dewatering 2.5JP-Dz4-F(W)

2.5" High Pressure Jet Pump

SPECIFICATIONS

(All specifications subject to change without notice)

Pump Component

Make: Complete Dewatering
 Model: Berkeley B-series, end suction centrifugal, SAE coupled
 Casing: Cast Iron
 Impeller: Fully enclosed 13.5" dia.
 Seal: Packing or mechanical seal
 Coupling: Direct coupled, SAE mount
 Suction, Discharge: 4" x 2.5" NPT tread, cam-lock or Bauer fittings optional

Performance:

Pumping Capacity: to 800 gpm (3032 l/m)
 Head Capacity: to 350' (106 m)
 to 150 psi
 Solids Capacity: to 3/4" spherical (2.0 cm)

Diesel Engine

Make / Model: Deutz D914L04 (balanced)
 Isuzu/Perkins/Hatz/Kohler also available
 Type: 4-cylinder air/oil cooled diesel, naturally aspirated
 Horsepower: 74 hp continuous at 2300 rpm
 Control Panel: Murphy control panel with engine temp, oil pressure, voltage, tachometer, hour meter gauges; safety shutdowns on critical engine conditions.
 Fuel Filters: Dual fuel filter system with fuel/water separator

Frame

Type: Integral fuel cell / frame
 Material: 8" x 1/4" steel box tube, welded and pressure tested
 Fuel Capacity: 57 gallons (216 liters); approx. 18-24 hours run time between refueling. Can also be used with an auxiliary fuel tank.
 Clean out ports: (4), one on each corner
 Fuel filler: 4" filler neck with lockable cap, sediment screen
 Battery hold-down: External, lockable bar
 Lifting bale: Single point, balanced
 Paint: All components are cleaned, then primed with an epoxy primer. Components are then painted with an industrial grade enamel. Custom colors are available.

Priming System

Primer: Complete CP9 hand primer
 Suction lift: up to 17' (5.2m)
 Suction hose: up to 25 ft. of 4" diameter hose with foot valve and strainer (order separately)

Wheel Mount Option

Axle: Single axle, 3500# rated Torflex torsion axle.
 Tires: 225/75/R15, Highway rated, load range D
 Fenders: Steel bolt on replaceable
 Tow Hitch: To match your towing vehicle (ball, pintel, lunette eye) with safety chains
 Leveling: Drop down posts on all corners of the pump, front wind-down jack stand
 Brakes (optional): Hydraulic surge or electric with battery backup and charger

Dimensions

Frame Mount: Length 7.3' (87", 221 cm)
 Width 4' (50", 127 cm)
 Height 5' (60", 152 cm)
 Weight 2500 lbs. (1140 kg)
 Wheel Mount: Length 12' (144", 366 cm)
 Width 6.6' (80", 203 cm)
 Height 6' (72", 183 cm)
 Weight 3000 lbs. (1370 kg)

Options

Wheel mounts and trailer options
 Automatic priming system
 Increased fuel capacity
 "Whisper Pack" full or partial enclosures

Warranty

CDPW Inc. warranties the entire unit for one year parts and labor against defects in product or workmanship. Engine warranties are carried by the manufacturer and may exceed one year.