

Wet-Prime Trash Pump 6 inch discharge



The ideal pump for:

- Flood control
- Emergency drainage
- Quarry dewatering
- Irrigation flooding
- Open Sumping

Diesel Configuration:

Model 6TP-Dz3-F(W)

Deutz D914L03 air/oil cooled diesel engine
45 cont. hp @ 1800 rpm
Full instrument panel with safety shutdowns

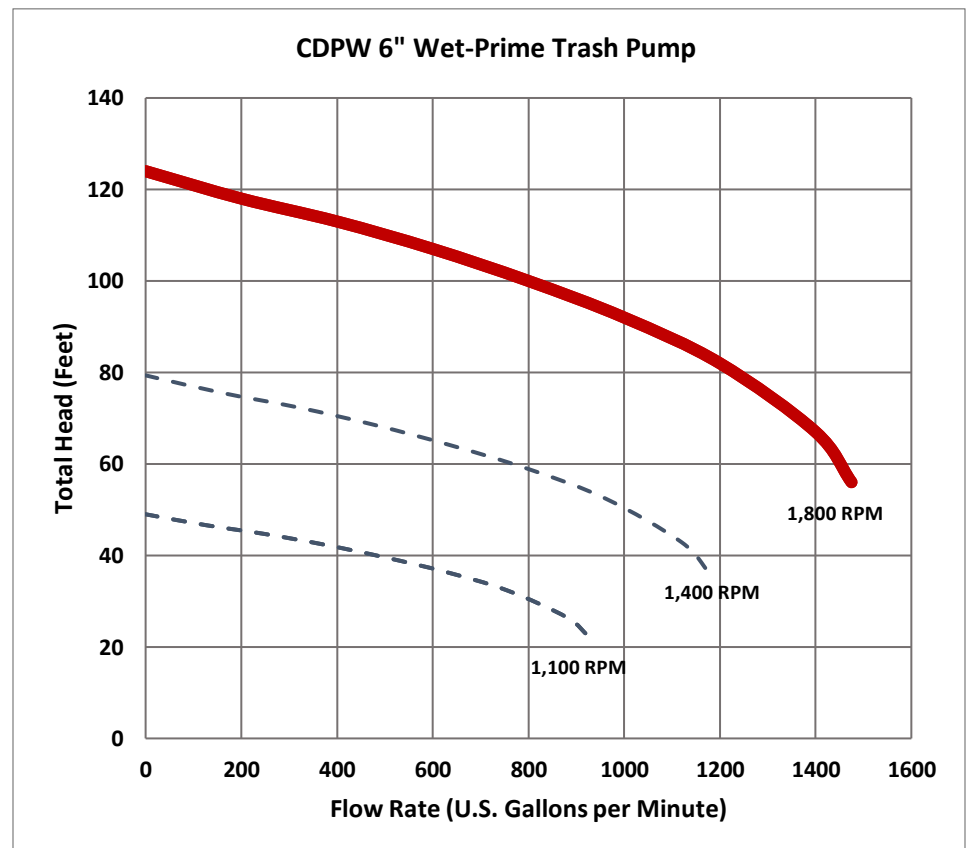
Electric Configuration:

Model 6TP-E40-F(W)

40 HP, 1800 rpm, 460 volt, 3 phase TEFC motor
46.5 FL Amps @ 460 volts, 1.15 SF
Fusible control panel with external disconnect,
magnetic contactor, heater strip overloads

Specifications:

- 1500 GPM cast iron centrifugal pump
- 6" Suction x 6" Discharge
- up to 25' suction lift
- Integral fuel tank / frame, 62-gallon capacity
- Single point lifting bale
- Optional: wheel mount with highway lights, fenders



“The finest dewatering pumps and wellpoint equipment since 1923”

Complete Dewatering 6TP-Dz3-F(W) 6" Wet-Prime Trash Pump

SPECIFICATIONS

(All specifications subject to change without notice)

Pump Component

Make: Complete Dewatering
 Model: TP6, 6" self-priming centrifugal, long coupled
 Casing: Cast Iron class 30
 Impeller: Semi-open 11.25", 2-vane
 Seal: Tungsten carbide
 Bearings: 24,000 hrs. B10 (min.) life
 Shaft: 17-4 PH stainless steel
 Shaft Sleeve: 416 stainless steel
 Suction Check Valve: Pre-loaded and weighted, neoprene, replaceable
 Clean Out Cover: 6" cover secured with T-handles, direct access to impeller eye to clear debris
 Wear Plate: Heavy duty cast iron, replaceable
 Coupling: Long coupled, doughnut type elastomeric element
 Suction, Discharge: 6" x 6" treaded straight pipe, cam-lock or Bauer fittings optional

Performance

Pumping Capacity: to 1500 gpm (6825 l/m)
 Head Capacity: to 124' (37.8 m)
 Suction Lift: to 25' (7.6 m)
 Solids Capacity: to 3" spherical (7.62 cm)

Diesel Engine

Make / Model: Deutz D914L03
 John Deere/Perkins/Hatz/Kohler also available
 Type: 3-cylinder air/oil cooled diesel, naturally aspirated
 Horsepower: 45 hp continuous at 1800 rpm
 Fuel Consumption: approx. 2.1 gph at pump operating speed and full load
 Electrical System: 12-volt starter & alternator
 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
 Air Cleaner: Disposable dry type
 Exhaust: Standard muffler, critical grade noise reducing exhaust available
 Battery: Heavy-duty 12-volt 925 CCA

Frame

Type: Integral fuel cell / frame
 Material: 8" x ¼" steel box tube, welded and pressure tested
 Fuel Capacity: 62 gallons (235 liters); approx. 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.

Wheel Mount Option

Axle: Single axle, 6000# 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 8' (98", 250 cm)
 Width 4' (50", 127 cm)
 Height 5.5' (65", 165 cm)
 Weight 3400 lbs. (1770 kg)
 Wheel Mount: Length 12.5' (150", 380 cm)
 Width 7.5' (90", 230 cm)
 Height 6.4' (77", 196 cm)
 Weight 3900 lbs. (1950 kg)

Options

Wheel mounts and trailer options
 Increased fuel capacity
 Vacuum assisted unit upgrade
 "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.