

Wet-Prime Trash Pump 10 inch & 12 inch discharge



The ideal pump for:

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

*wheel mounted shown with optional side racks, carry basket and hoses

10" Diesel Configuration:

Model 10TP-Dz6-F(W)

Deutz D914L06 air/oil cooled diesel engine
99 cont. hp @ 2050 rpm
Full instrument panel with safety shutdowns

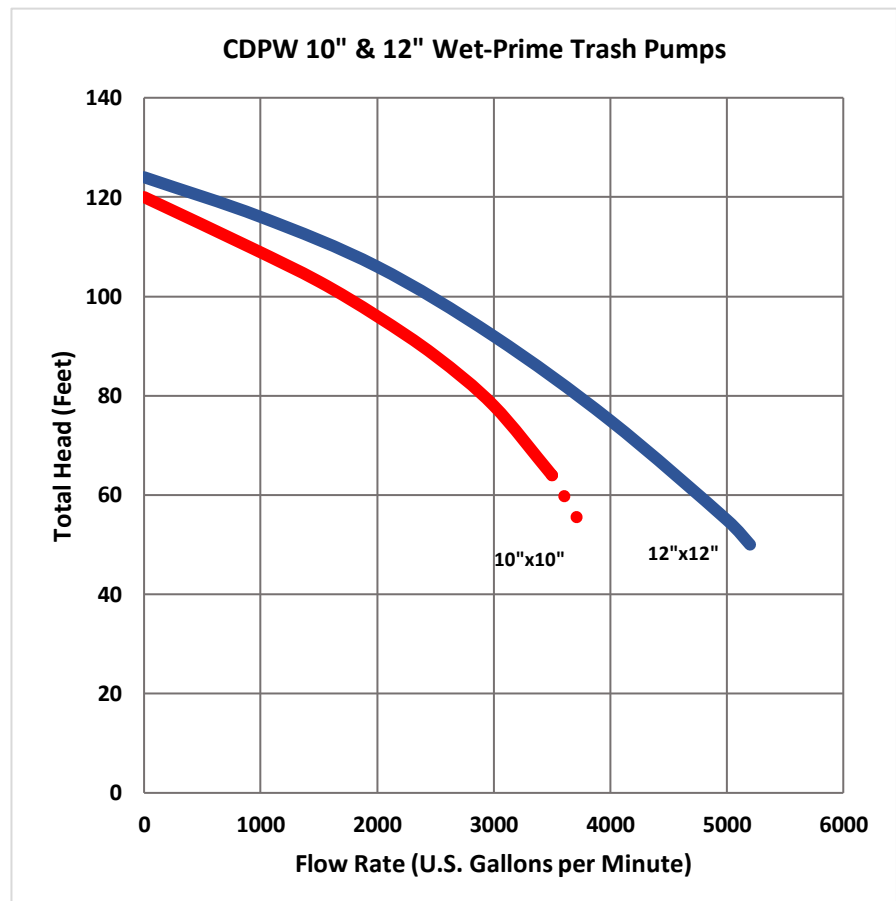
12" Diesel Configuration:

Model 12TP-Dz6-F(W)

Deutz D914L06 air/oil cooled diesel engine
115 cont. hp @ 2300 rpm
Full instrument panel with safety shutdowns

Electric Configuration:

Motor sized according to application
75 to 125 HP, 3 phase TEFC motor
460 volts, 1.15 SF
Fusible control panel with external disconnect, magnetic contactor, heater strip overloads



“The finest dewatering pumps and wellpoint equipment since 1923”

Complete Dewatering 10TP-Dz6-F(W) or 12TP-Dz6-F(W) 10" or 12" Wet-Prime Trash Pump

SPECIFICATIONS

(All specifications subject to change without notice)

Pump Component

Make: Gorman Rupp equivalent
 Casing: Cast Iron class 30
 Impeller: Semi-open, 2-vane
 Seal: Tungsten carbide
 Bearings: 24,000 hrs. B10 (min.) life
 Shaft: ANSI 4140HT
 Suction Check Valve: Pre-loaded and weighted, neoprene, replaceable
 Clean Out Cover: 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
 Solids Capacity: to 3" spherical (7.62 cm)
 Suction, Discharge: 125# ANSI flange, cam-lock or Bauer fittings optional

Performance

Model 10TP-Dz6-F(W) – 10" suction x 10" discharge
 Pumping Capacity: to 3500 gpm (13160 l/m)
 Head Capacity: to 120' (36.6 m)
 Suction Lift: to 22' (6.7 m)
 Fuel Consumption: to 5.4 gal/hr (@ max load)

Model 12TP-Dz6-F(W) – 12" suction x 12" discharge
 Pumping Capacity: to 5300 gpm (19930 l/m)
 Head Capacity: to 124' (37.8 m)
 Suction Lift: to 16' (4.9 m)
 Fuel Consumption: to 6.5 gal/hr (@ max load)

Diesel Engine

Make / Model: Deutz D914L06
 Isuzu/Hatz/Kohler/John Deere also available
 Type: 6-cylinder air/oil cooled diesel, naturally aspirated
 Maximum Horsepower: ... 115 hp continuous at 2300 rpm
 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 1300 CCA
 Gear Reduction: Twin Disc RM150S

Frame

Type: Integral fuel cell / frame
 Material: 8" x ¼" steel box tube, welded and pressure tested
 Fuel Capacity: 80 to 95 gallons (300-357 liters) approx. 15-20 hours run time between refueling @ maximum load. Lower loads will increase run time. 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, primed with an epoxy primer and painted with an industrial grade enamel. Custom colors available.

Wheel Mount Option

Axle: Dual axle, 6000# rated Torflex torsion axles.
 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

Model	Length	Width	Height	Weight
10TP-Dz6-F Frame mount	136" 345 cm	50" 127 cm	80" 203 cm	6200 lbs 2820 kg
10TP-Dz6-W Wheel mount	190" 483 cm	90" 229 cm	95" 241 cm	7200 lbs 3275 kg
12TP-Dz6-F Frame mount	150" 381 cm	50" 127 cm	90" 229 cm	7800 lbs 3550 kg
12TP-Dz6-W Wheel mount	204" 518 cm	90" 229 cm	105" 267 cm	8800 lbs 4000 lbs

Options

Wheel mounts and trailer options
 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.