

Wet-Prime Trash Pumps 4 inch to 12 inch discharge

The Complete Wet-Prime Series of pumps are centrifugal trash pumps driven by a diesel engine. CDPW's standard TP series use a Complete self-priming centrifugal trash pump capable of passing up to 3" spherical solids. Once primed by filling volute with water, units have the ability to be used



in conditions with intermittent flows and suction lifts up to 25 feet. This is possible due to CDPW's unique oil bath system which provides constant lubrication to the bearings and mechanical seal.

Model*	4TP	6TP	8TP	10TP	12TP
Suction / Discharge	4" x 4"	6" x 6"	8" x 8"	10" x 10"	12" x 12"
Max. Flow Rate (GPM)	800	1,500	2,650	3,500	5,600
Max. TDH (ft.)	125'	125'	126'	120'	150'
Max. Suction Lift (ft.)	25'	25'	23'	22'	16'
Solids Capacity (spherical)	3"	3"	3"	3"	3"
Fuel Capacity (gallons)	57	62	73	80	95
Engine Model**	Yanmar 3TNV88C EPA Tier 4 Final	Isuzu 4LE2T EPA Tier 4 Final	Isuzu 4LE2X EPA Tier 4 Final	Deutz TCD2.9 EPA Tier 4 Final	Deutz TCD3.6 EPA Tier 4 Final
Horsepower	30 @ 2,000	40 @ 1,800	62 @ 2,400	101 @ 2,300	130 @ 2,300
Impeller	2 vane open	2 vane open	2 vane open	2 vane open	2 vane open
Seal (type 21)	Tungsten carbide	Tungsten carbide	Tungsten carbide	Tungsten carbide	Tungsten carbide
Size L x W x H (inches) Skid mounted unit	65 x 44 x 54	65 x 44 x 54	124 x 50 x 68	136 x 50 x 80	150 x 50 x 90
Dry Weight (pounds)	2,300	2,500	4,700	6,200	7,800
Trailer Mount Size (inches), add 500lbs/axle	120 x 72 x 70	120 x 72 x 70	178 x 90 x 78	190 x 90 x 95	204 x 90 x 105

*Specify model TP = Wet-Prime Trash Pump; VATP = AutoPrime™ Vacuum Assist Trash Pump;

**other engines available

“The finest dewatering pumps and wellpoint equipment since 1923”

Wet-Prime Trash Pumps (TP) 4 to 12 inch discharge units

Standard Features:

- Flows up to 5,600 GPM and Heads up to 150' TDH
- Suction Lifts up to 25 feet
- Passes 3" solids
- Intermittent flow capability
- Skid mounted integral fuel tank sized for up to 24hr run time; clean out ports at all four corners
- Steel single point lifting bail for ease of handling
- Lockable fuel cap, Battery hold-down, Discharge check valve, and Volute drain
- Full instrumentation panel with safety shut-downs
- Diesel engine (Tier 3 rebuilt or Tier 4 new) or Electric motor options available



Options:

- "Whisper Pack" full or partial enclosures
- Engines: Deutz, Isuzu, Hatz, Kohler, or Perkins (additional engines available upon request)
- Trailer mounted: Highway wheels / tires, Torsion bar axle, DOT light kit, Highway fenders, Tow hitch, and Brake kit available
- Frame mounted hose carry racks and baskets
- Float activated Auto Start/Stop controls available
- Camlock or Bauer type suction and discharge fittings (please consult CDPW for additional fittings)

