



DYNA PRIME®



DP150MM (6")

The Pumptronics DYNAPRIME model DP150MM fully automatic, dry priming, trailer mounted 6" trash pump features compact design with large pump performance: Flows to 2,375 GPM, heads to 186' TDH, and elongated solids handling to 3" x 2.5", and will pass ropes, rags, and stringy materials. The DYNAPRIME priming system enables priming and re-priming down to 30 feet within seconds, even on long suction lines. This pump is highly efficient allowing for higher flows with less horsepower, which equates to lower costs to operate and maintain. For more information visit our web site at: www.pumptronics.us

	Suction Lift Capabilities 30 ft.
	Fuel Consumption 1.9 GPH
	Solids Handling 3" X 2.5" elongated
	Maximum Flow 2,375 GPM
	Maximum Head 186' TDH
	Impeller Style

DP150MM • SPECIFICATIONS-AT-A-GLANCE

Priming system. DYNAPRIME

- 65-CFM oil flood lubricated, Heavy duty sliding vane type vacuum pump with Kevlar® blades.
- Quick priming and repriming down to 30 ft. vertical
- Very low emissions: 2-pass high efficiency filtration system

Pump Materials

- **Impeller:** Double blade, spiral-type Pearlitic matrix 5.9 iron, ASTM A536, Gd 100-70-03 @302 BHN
- **Front/rear wear plates:** Pearlitic matrix 5.9 iron, ASTM A536, Gd 100-70-03 @ 302 BHN
- **Non-return check valve:** one piece, non-slam molded nitrile rubber nylon reinforced stainless steel disc, seating against a replaceable stainless steel seat
- **Shaft:** Stainless steel; ASTM A276 431

Shaft Seal

- Dry running Oil bath double mechanical seal
- Silicon Carbide x Silicon Carbide viton elastomers all in stainless steel Maintenance-free, long life

Chassis/Fuel Tank

- Chassis: 60 gallon integrated fuel cell: approximately 26 (+) hours run time under full load conditions
- Fuel gauge and 4" lockable fuel cap
- Jacks: 5000 front and rear, chrome like clear zinc plated side wind style
- Axle: single torsion flex type 3500#
- Tires: ST205/75R14C
- Hot-dipped Galvanized trailer assembly: Rust resistant
- Fenders manufactured of durable High Density Polyethylene: long life, inexpensive and easy to replace.
- Safety chains/cables

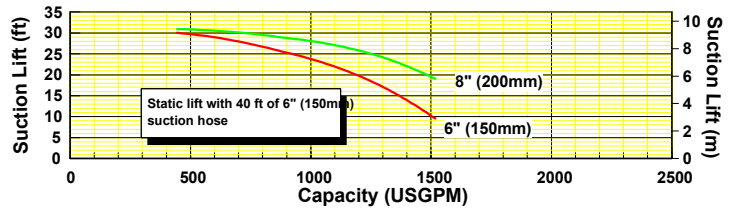
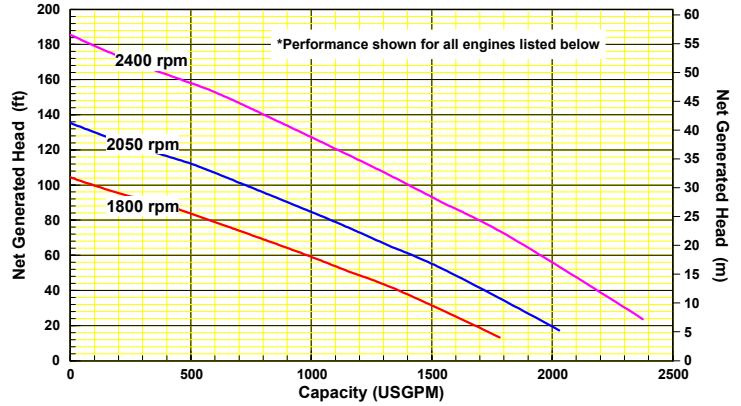
Options: DOT approved lights, surge or electric brakes, and more

Standard Equipment

- Control panel with full instrumentation including safety shutdown system, tachometer, volt meter, hour meter, oil pressure gauge, and water temperature gauge on water-cooled diesels
- Lifting bracket with back up safety strap
- Battery tray and cables

Optional Equipment

- auto start system with either float, or transducer : Easy to install
- Bauer / cam and groove style quick connect fittings
- Solar battery charger
- Hose Assemblies
- Flanged suction and discharge fittings
- Spare tire and hub/spindle assembly
- Hose rack



Available Engine Options

Water-cooled engines

- Perkins 804C.33 rated at 46.2 – 53.8 BHP @ 1800 – 2400 RPM
- John Deere 4045T290 rated at 74 BHP @ 2400 RPM

Air-cooled engines

- Deutz F4L2011 rated at 48 – 55 BHP @ 1800 – 2400 RPM
- Deutz BF4L2011 rated at 54 – 67 BHP @ 1800 – 2400 RPM
- Deutz F4L914 rated at 63 – 71 BHP @ 1800 – 2400 RPM

*All of the above engines will produce performance as shown above

Other engine options may be available

Dimensions

- Length – 140"; Width – 68"; Height – 80"; Weight
- GVTW 3,700 lbs. (full of fuel)

* SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE
 ** PUMP PERFORMANCE BASED ON ENGINE MANUFACTURER'S MAXIMUM CONTINUOUS PERFORMANCE DATA
 PICTURE SHOWN MAY INCLUDE OPTIONS

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