



# DYNA PRIME®



Shown with optional 65-CFM Vacuum priming system

The Pumptronics DYNAPRIME<sub>v</sub> model DP<sub>v</sub>150MM fully automatic, dry priming, trailer mounted 6" trash pump features compact design with large pump performance: Flows to 2,375 GPM, heads to 185' TDH, and elongated solids handling to 3" x 2.5", and will pass ropes, rags, and stringy materials. The DYNAPRIME<sub>v</sub> priming system enables priming and re-priming down to 28 feet. 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](http://www.pumptronics.us)

## DP<sub>v</sub>150MM (6")

	Suction Lift Capabilities 28 ft.
	Fuel Consumption 3.53 GPH
	Solids Handling 3" X 2.5" elongated
	Maximum Flow 2,375 GPM
	Maximum Head 185' TDH
	Impeller Style

# DP<sub>v</sub>150M • SPECIFICATIONS-AT-A-GLANCE

## Priming system - DYNAPRIME<sub>v</sub>

- Twin cylinder water cooled pressure lubricated air compressor with ejector venturi assembly.
- Primes and reprimed down to 28 ft. vertical

## 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

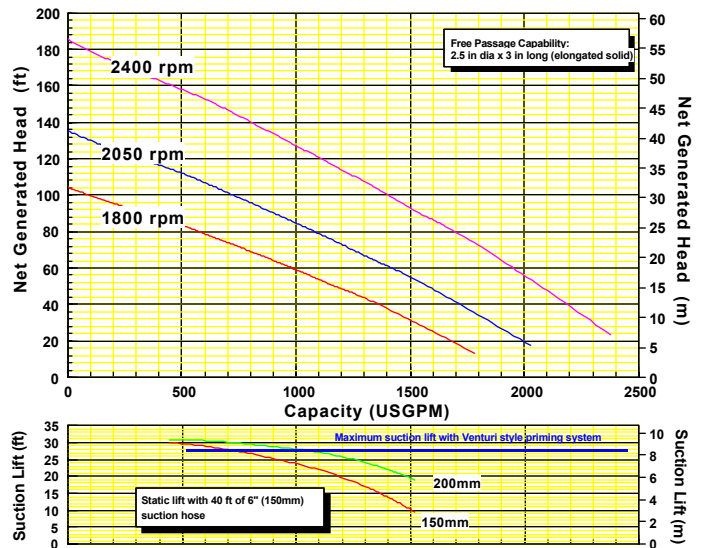
- Chassis: 60 gallon integrated fuel cell: approximately 18 hours run time under full load conditions
- Fuel gauge and 4" lockable fuel cap
- Jacks: 5000 front and rear, chrome like clear zinc plated side wind style
- Axle: single torsion flex type 3500#
- Tires: ST205/75R14C
- Hot-dipped Galvanized trailer assembly: Rust resistant
- Fenders manufactured of durable High Density Polyethylene: long life, inexpensive and easy to replace.
- DOT approved lights and reflectors

## 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
- Battery tray and cables

## Optional Equipment

- Auto start system with either float, or transducer : Easy to install
- 100-gallon fuel cell
- Spare tire and hub/spindle assembly
- Hose rack
- Hose assemblies and fittings



## Engine:

### Water-cooled engines

John Deere 4045TF290 rated at 74 BHP @ 2400 RPM

\* above engine will produce performance as shown above

Other engine options may be available

## Dimensions

- Length – 140"; Width – 70"; Height – 70"; Weight
- GVTW 3,300 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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