









DYNA PRIME[®]

DP200M (8")

The **3XPSWURLE** DYNAPRIME model DP200M fully automatic, dry priming, trailer mounted 8" trash pump features compact design with large pump performance: Flows to 2,700 GPM, heads to 200' TDH, and elongated solids handling to 3.5" x 3", 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.SXPSWURLE.COM

	Suction Lift Capabilities 30 ft.
	Fuel Consumption 3.53 GPH
	Solids Handling 3.5" X 3" elongated
	Maximum Flow 2,700 GPM
	Maximum Head 200' TDH
	Impeller Style

DP200M • 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

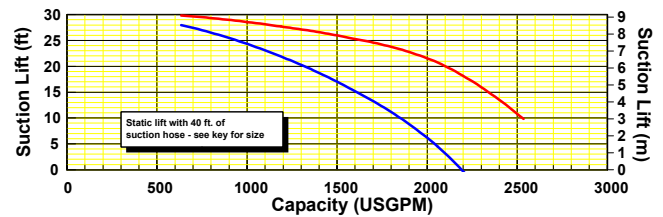
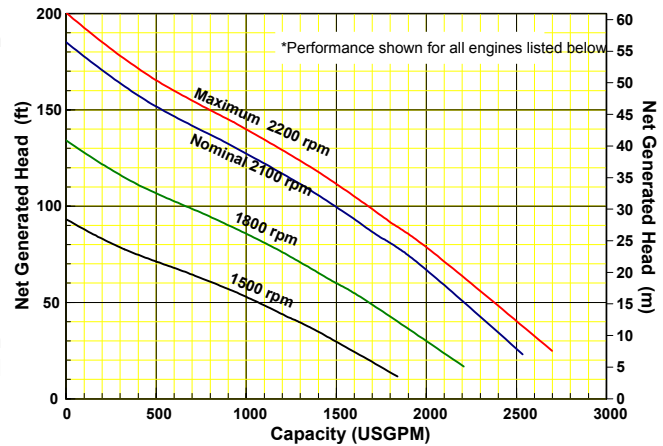
- Chassis: 100 gallon integrated fuel cell: approximately 18 hours run time under full load conditions
- Fuel gauge and 4" lockable fuel cap
- Jacks: 5000 front and rear, chrome like clear zinc plated side wind style
- Axle: single torsion flex type 3500#
- Tires: ST205/75R14C
- Hot-dipped Galvanized 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
- Spare tire and hub/spindle assembly
- Hose rack
- Hose assemblies and fittings



Available Engine Options:

Water-cooled engines

John Deere MP4045TF2903074-IC-2400 rated at 53 – 72 BHP @ 1500 – 2200 RPM, IT4 Flex.

* Other engine options may be available

Dimensions

- Length – 140"; Width – 70"; Height – 70"; Weight
- GVW 3,500 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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