

DPv100MM • SPECIFICATIONS-AT-A-GLANCE

Priming system. DYNAPRIMEv

- 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 25 (+) hours run time under a full load
- Fuel gauge and 4" 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

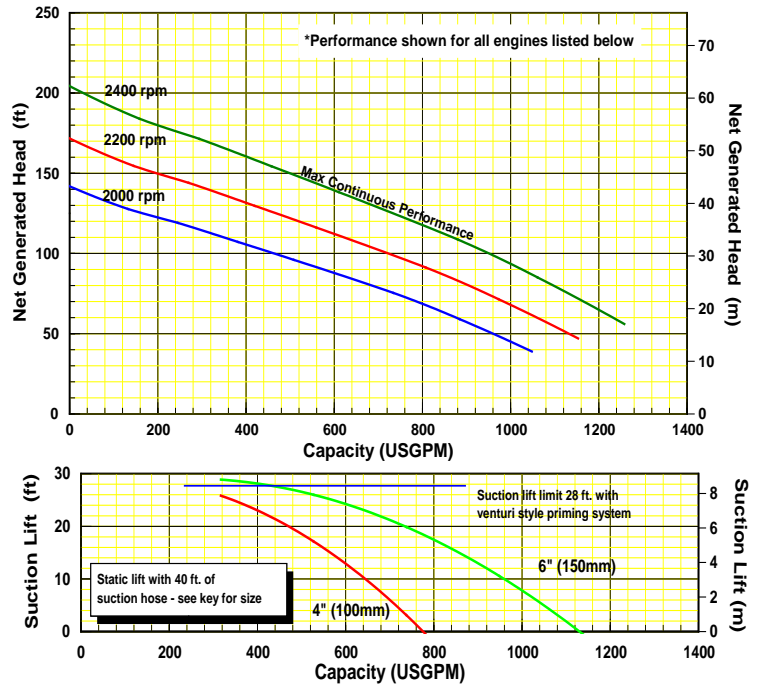
Options: DOT approved lights, surge or electric brakes, and more

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



Engine

- Perkins model 404C.22 rated at 32 – 40.4 BHP @ 1800 – 2400 RPM.
- Water-cooled
- Optional: Isuzu 4LE1

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

Other engine options may be available

Dimensions

- Length – 140"; Width – 68"; Height – 80"
- GVTW 2,800 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

Pumptronics - Published Date 2015



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Your Local Distributor:



DYNA PRIME®



DPV100MM (4")

The Pumptronics DYNAPRIME model DP100MM fully automatic, dry priming, trailer mounted 4" pump features compact design with large pump performance: Flows to 1,260 GPM, heads to 207' TDH; elongated solids handling to 3" x 1.6", and will pass ropes, rags, and stringy materials without clogging. The DYNAPRIMEv priming system enables dry 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.



Suction Lift
Capabilities
28 ft.



Fuel
Consumption
2.1 GPH



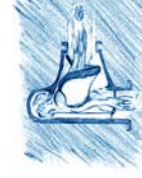
Solids
Handling
3" x 1.6"
elongated



Maximum
Flow
1,260 GPM



Maximum
Head
207' TDH



Impeller
Style