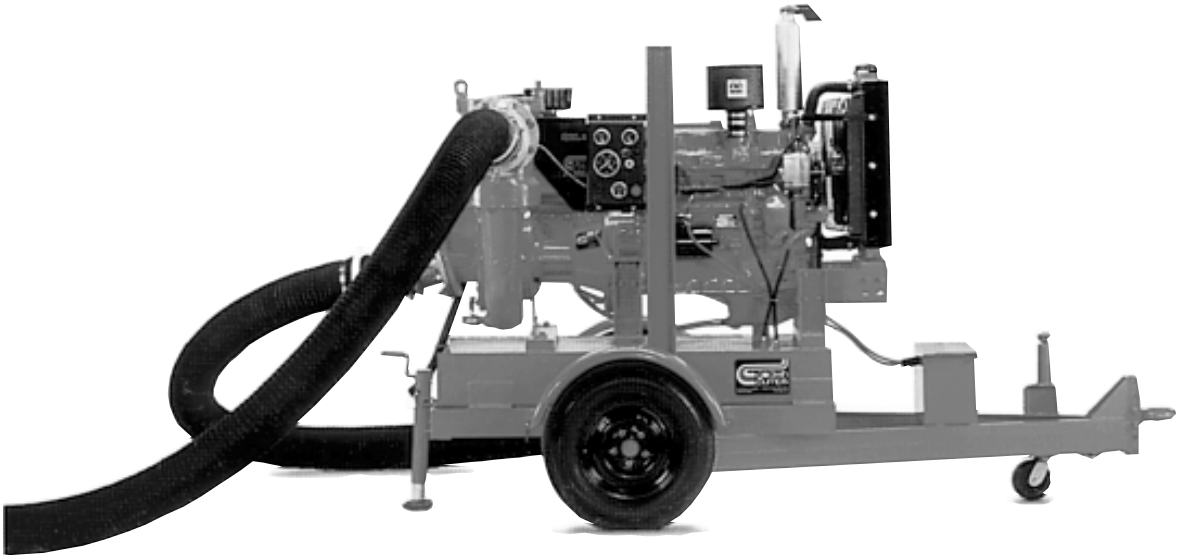
CD200M Dri-Prime® Pumps



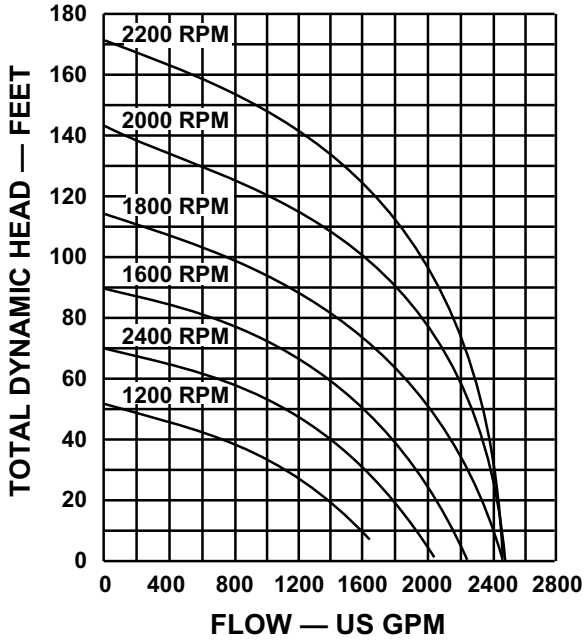
The Godwin Dri-Prime® 8" CD200M automatic priming centrifugal pump is clearly a standard for the temporary portable pumping industry. With solids-handling to 3", maximum flows of 1800 gpm and 165' of total dynamic head, and indefinite dry-running capabilities, the CD200M can be found in a wide variety of applications from straight dewatering to sewage bypassing. Mounted on a highway trailer, the CD200M is both maneuverable and versatile, making it a favorite of contractors, municipalities, industry and environmental companies across the country.

Features

- Close coupled centrifugal pump with vacuum priming compressor mounted to a diesel engine. Also available in electric drive or as bare shaft pumpend.
- All cast iron construction with cast chromium steel impeller.
- Extensive application flexibility — will handle raw sewage, slurries and liquids with solids up to 3" in diameter.
- Continuously operated “Godwin” patented air ejector priming device requiring no periodic adjustment or control.
- Dry running, oil bath, mechanical seal with abrasion-resistant, solid silicon carbide interfaces.
- Solids handling ball type Non Return Valve with renewable flexible rubber seat and quick release access feature.
- Compact unit mounted on skid base or two wheeled highway trailer both incorporating integral overnight running fuel tank.
- Simple maintenance — normally limited to checking engine and seal cavity oil levels.
- Standard engine — John Deere 4045D. Available with a variety of engines including Lister, Hatz, Perkins and Deutz.
- Critical silence unit available for use in environments requiring minimal noise.

godwin pumps

CD200M Performance Curve



Performance Table

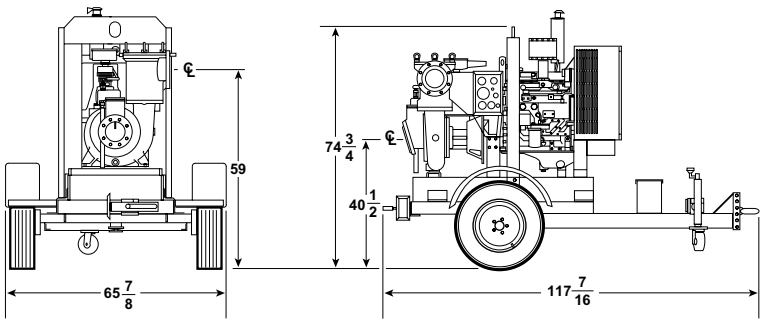
Diesel Set — John Deere 4045D, 68 hp @ 2200 rpm
Impeller Diameter — 10-4/5"

	Total Delivery Head — Feet			
Total Suction	60	80	100	120
Head — Feet	Output — GPM			
10	2300	2090	1995	1630
15	2285	2075	1960	1600
20	1940	1855	1785	1560
25	1620	1600	1560	1400

Performance data listed in table and curves are based on water tests at sea level and 68° F (20° C). Larger diameter pipes may be required for maximum flows.

Dimensions

CD200M — John Deere 4045D, GP60 Highway Trailer
Weight: 2750 lbs.



All dimensions listed in inches.

Specifications

Maximum Operating Speed:
2200 rpm
Maximum Operating Temperature:
+212° F (100° C)
Maximum Working Pressure:
58.5 psi
Maximum Suction Pressure:
70.0 psi
Maximum Casing Test Pressure:
88.0 psi
Fuel Tank Capacity:
60 to 100 gallons
Fuel Consumption:
3.5 gph @ 2000 rpm (full load)
Pipe Connections:
8" ASA 150#
Solids Handling:
3" dia., standard impeller

Materials

Pump Casing, Suction Cover, Separation Tank and Wearplates:
Close grained cast iron
Impeller:
Cast chromium steel hardened to minimum Brinell 341 HB
Shaft:
1-1/2% nickel/chromium steel
Non Return Valve Body, Ejector Housing:
Close-grained cast iron
Non Return Valve – Ball and Seat:
High nitrile rubber
Mechanical Seal Faces:
Solid silicon carbide

godwin pumps

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BRANCH LOCATIONS:
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