

NORMco pump & power

made in the USA



8" x 6" 665 HP

NORMCO PUMP DIESEL - DRIVEN CENTRIFUGAL PUMP PACKAGE

PUMP SPECIFICATIONS

Model	6822MX
Size	8"X 6"
Impeller	21.95"
Max Flow	4,250 gpm
Max Head	3650'
Solids Size	2"

MOTOR SPECIFICATIONS

Engine Type	Series 60 , 6-Cylinder
Displacement	854 cu. in.
Fuel Consumption	31.6 gph
Rated HP	665 hp
Emission Specs	Tier 3

PRIMING SYSTEM

Priming System	Belt driven diaphragm style pump
Air Removal Capacity	50 cfm
Priming Chamber	Positive sealing air separation
Discharge Check Valve	Swing style
Run Dry System	Oil-lubricated mech. seal allows pump to run dry without damage

FEATURES AND BENEFITS

- Run-dry capable
- Enviromentally safe priming system
- Auto-start controls
- Instrument Compatibility: High/low level floats, transducers
- Automation ready

PACKAGE SPECIFICATIONS

Fuel Capacity	250 gallons
Control Panel	Controls Inc.
Operating Speed (Min./ Max)	850 /1750 rpm
Weight (Dry/Wet)	12,000/14,000 (lbs.)
Trailer Brakes	Electric

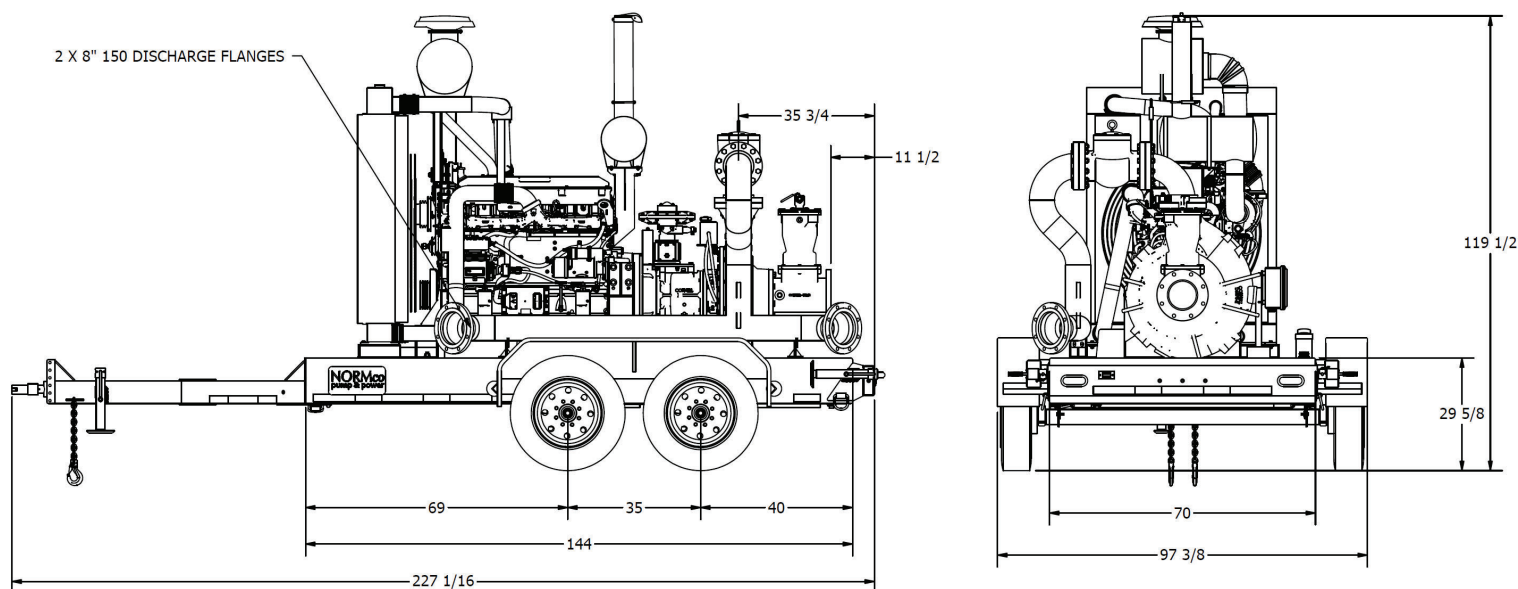
MATERIALS OF CONSTRUCTION

Wear Ring	Cast Iron
Impeller	CA6NM
Volute	Ductilce Iron
Shaft	4140 Tool Steel
Shaft Sleeve	416 Stainless
Backplate	Ductile Iron
Mechanical Seal	Silicon Carbide rotating and Tungsten Carbide stationary
Bearing Frame	Cast Iron

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PUMP DIMENSIONS



PUMP CURVE

