



10" x 8" 665 HP NORMCO PUMP DIESEL - DRIVEN CENTRIFUGAL PUMP PACKAGE

PUMP SPECIFICATIONS

Model	Cornell 8NHTH
Size	10" x 8"
Impeller	22"
Max Flow	9390 gpm
Max Head	460'
Solids Size	4"

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 /1800 rpm
Weight (Dry/Wet)	12,000/14,000 (lbs.)
Trailer Brakes	Electric

MATERIALS OF CONSTRUCTION

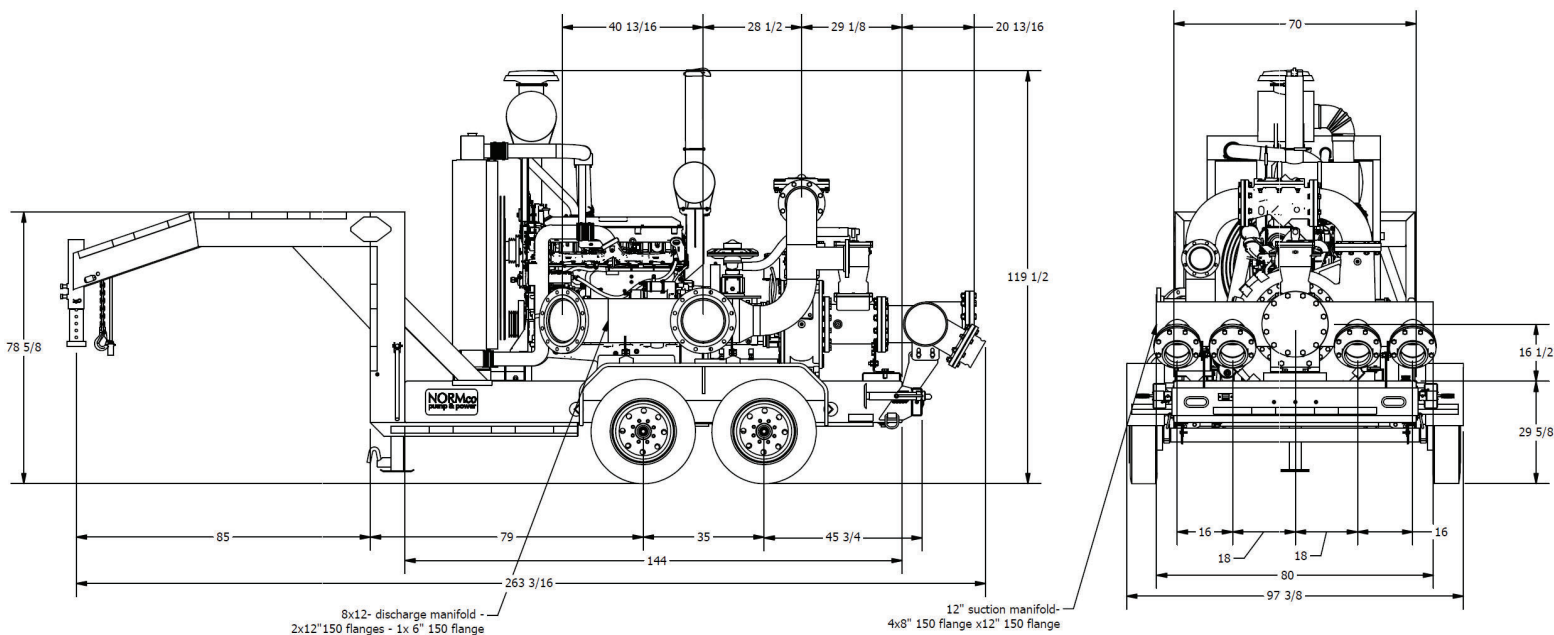
Wear Ring	Cast Iron
Impeller	Ductile Iron
Volute	Ductile Iron
Shaft	17-4PH
Shaft Sleeve	416 Stainless Steel
Backplate	Ductile Iron
Mechanical Seal	Silicon Carbide rotating and Tungsten Carbide stationary
Bearing Frame	Cast Iron

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NORMco
pump & power

made in the USA

PUMP DIMENSIONS



PUMP CURVE

