



NORMco pump & power

made in the USA

6" x 6" 100 HP NORMCO PUMP DIESEL - DRIVEN CENTRIFUGAL PUMP PACKAGE

PUMP SPECIFICATIONS

Model	6GHT
Size	6"x 6"
Impeller	12.5"
Max Flow	3,200 gpm
Max Head	223'
Solids Size	3"

MOTOR SPECIFICATIONS

Engine Type	1104D-44T, 4 -Cylinder Diesel
Displacement	268 cu. in.
Fuel Consumption	5.3 gph
Rated HP	100 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	180 gallons
Control Panel	Controls Inc.
Operating Speed (Min./ Max)	1,600 /2,000 rpm
Weight (Dry/Wet)	3,600/5,000 lbs
Trailer Brakes	Electric

MATERIALS OF CONSTRUCTION

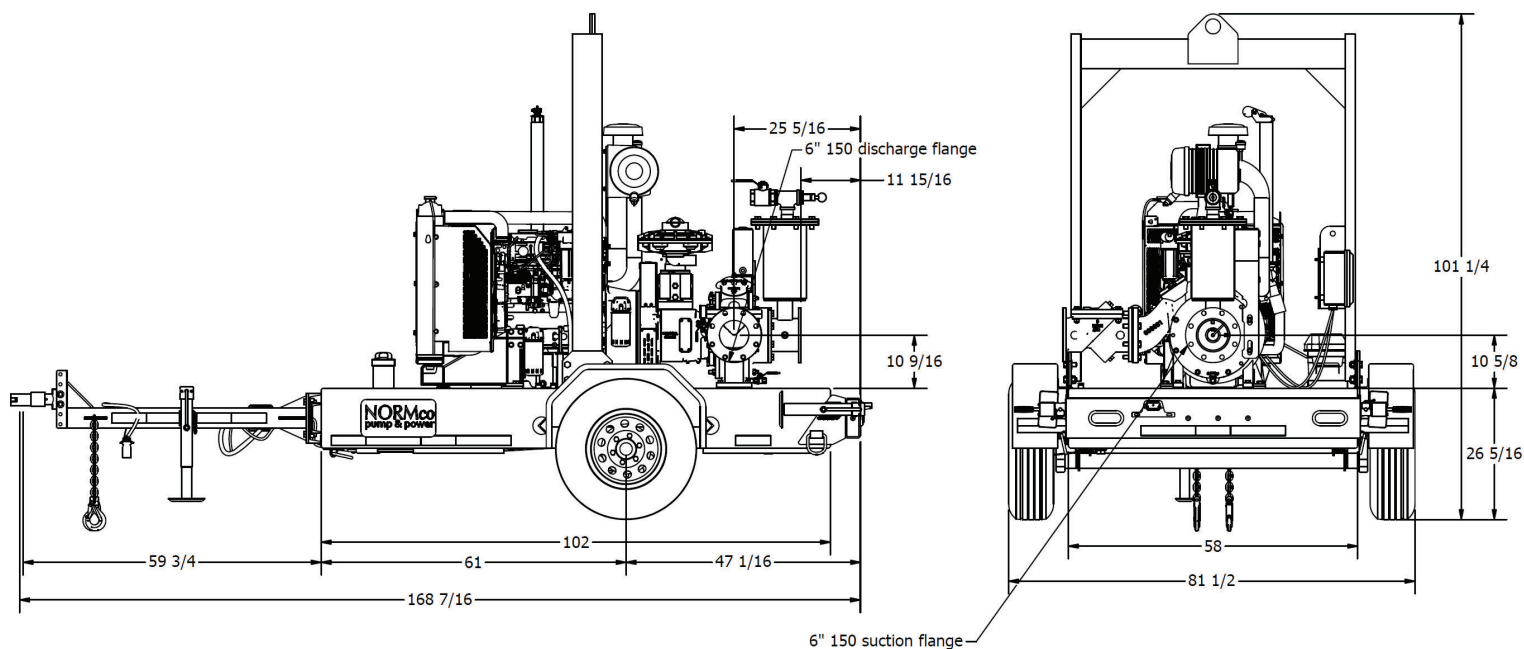
Impeller	Cast Iron (CD4MCu Option)
Shaft/Shaft	Steel/FNC Treated Steel
Sleeve	Ductile Iron ASTM A536
Volute	Cast Iron (CD4MCu Option)
Bearing Housing	Cast Iron
Mechanical Seal	Silicon Carbide Rotating and Tungsten Carbide stationary

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PUMP DIMENSIONS



PUMP CURVE

