



NORMco pump & power

made in the USA

6" x 3" 100 HP NORMCO PUMP DIESEL - DRIVEN CENTRIFUGAL PUMP PACKAGE

PUMP SPECIFICATIONS

Model	3HC
Size	6" x 3"
Impeller	15.22"
Max Flow	1070 gpm
Max Head	480'
Solids Size	.5"

FEATURES AND BENEFITS

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

MOTOR SPECIFICATIONS

Engine Type	1104D-44T, 4 -Cylinder Diesel
Displacement	268 cu. in.
Fuel Consumption	5.3 gph
Rated HP	100 hp
Emission Specs	110 hp Tier 3

PACKAGE SPECIFICATIONS

Fuel Capacity	180 gallons
Control Panel	Controls Inc.
Operating Speed (Min./ Max)	1600/2400 RPM
Weight (Dry/Wet)	3600 lbs/ 5000 lbs
Trailer Brakes	Electric

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

MATERIALS OF CONSTRUCTION

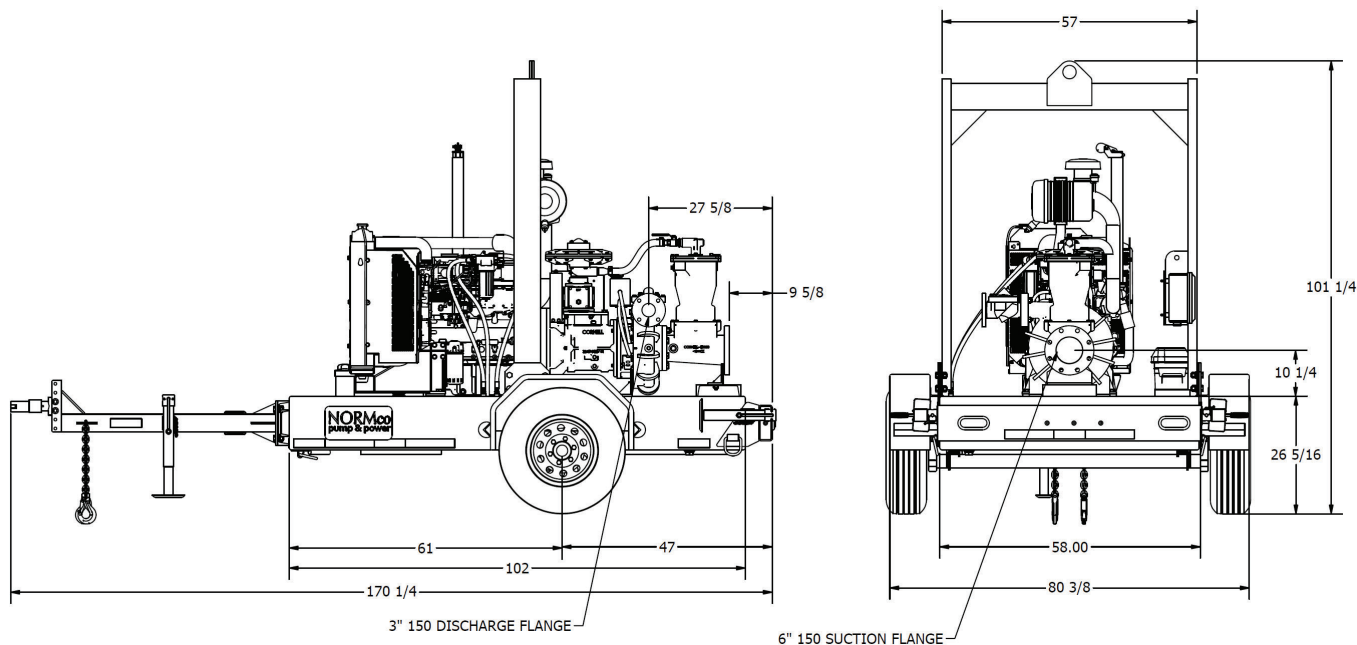
Wear Ring	Cast Iron
Impeller	CA6NM Stainless Steel
Volute	Cast Iron
Shaft	Stressproof Steel
Shaft Sleeve	416 Stainless Stell
Mechanical Seal	CARBON/CERAMIC/Stainless
Bearing Frame	Cast Iron

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PUMP DIMENSIONS



PUMP CURVE

