



NORMco pump & power

made in the USA

4" x 4" 55 HP NORMCO PUMP DIESEL - DRIVEN CENTRIFUGAL PUMP PACKAGE

PUMP SPECIFICATIONS

Model	PP44S10
Size	4"x4"
Impeller	10"
Max Flow	1,520 gpm
Max Head	155'
Solids Size	3"

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	404D-22T, 4-Cylinder Diesel
Displacement	135 cu. in.
Fuel Consumption	2.19 gph
Rated HP	55hp
Emission Specs	Tier 3

PACKAGE SPECIFICATIONS

Fuel Capacity	110 gal
Control Panel	Controls Inc.
Operating Speed (Min./ Max)	1,000 /2,200 rpm
Weight (Dry/Wet)	4,000 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

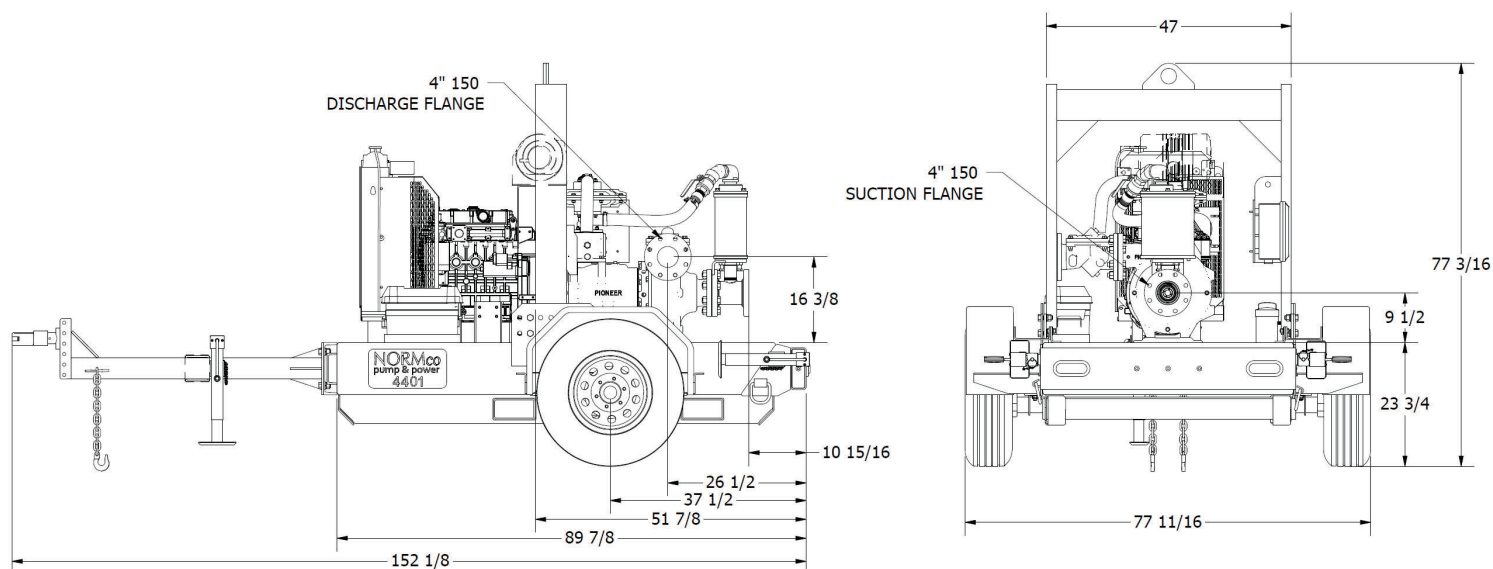
Impeller	CA6NM Stainless Steel
Shaft	17-4 PH Stainless Steel
Wear Ring	ASTM A48 Class 40 Gray Iron
Suction Cover	Ductile Iron ASTM A536 65-45-12
Volute	Ductile Iron ASTM A536 65-45-12
Brac-Plate/ Bracket	Ductile Iron ASTM A536 65-45-12
Mechanical Seal	Silicon Carbide rotating and Tungsten Carbide stationary

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PUMP DIMENSIONS



PUMP CURVE

