



NORMco pump & power

made in the USA

4" x 4" 55 HP

NORMCO PUMP DIESEL - DRIVEN CENTRIFUGAL PUMP PACKAGE

PUMP SPECIFICATIONS

Model	4GHT
Size	4" x 4"
Impeller	10"
Max Flow	1,600 gpm
Max Head	174'
Solids Size	3"

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

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
- Environmentally safe priming system
- Auto-start controls
- Instrument Compatibility: High/low level floats, transducers
- Automation ready

PACKAGE SPECIFICATIONS

Fuel Capacity	110 gallons
Control Panel	Engines Inc.
Operating Speed (Min./ Max)	1600 /2200 rpm
Weight (Dry/Wet)	4200/5000 lbs
Trailer Brakes	High/low level floats, transducers

MATERIALS OF CONSTRUCTION

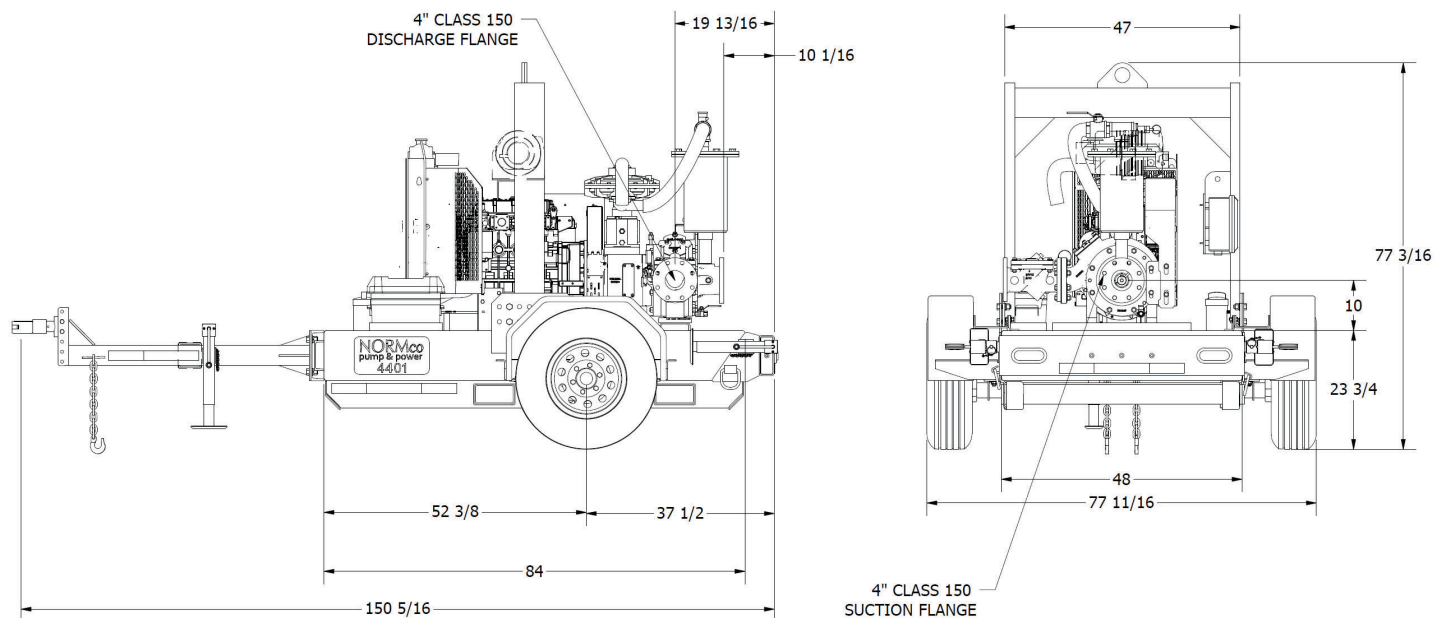
Casing	Cast Iron
Impeller	Cast Iron
Bearing Housing	Cast Iron
Bearing Lubrication	Grease
Shaft	Stainless Steel
Seal	Silicon Carbide on Silicon Carbide

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PUMP DIMENSIONS



PUMP CURVE

