



XH80c Overview:

The XH80c is a high head, high flow 4"x3" pump offering flow rates up to 1,000 GPM and 800 feet of head. The trailer mounted pump comes with the option of Ductile Iron or CD4MCu, allowing for safe management of caustic and abrasive liquids and solids up to .70" in diameter. The PowerPrime® venturi automatic self-priming system allows the pump to run continuously and run dry unattended. The XH80c is ideal for pumping over high elevations, across long distances, and in more abrasive applications.

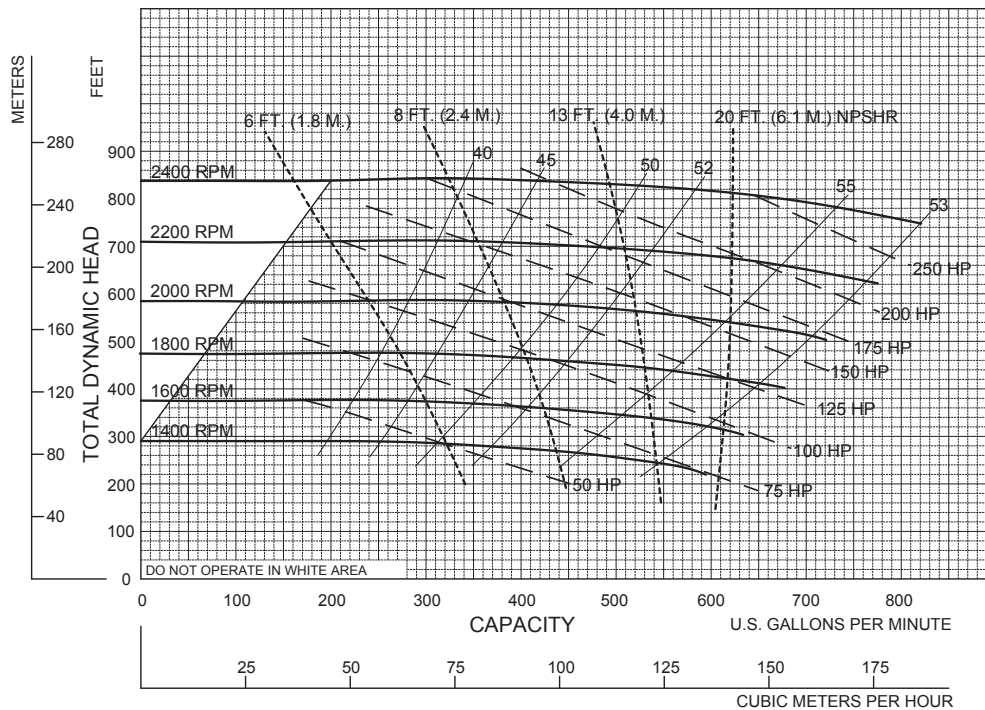
Standard Features:

- Hot Dip Galvanized Skids
- Emissions Certified Engines
- Locking Battery Box

Pump Features:

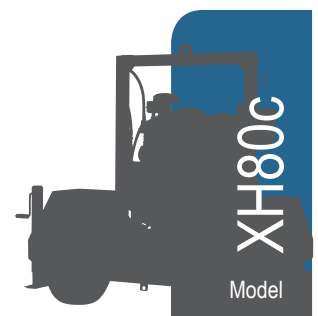
- Solids-handling capabilities to .70" diameter maximum
- Continuous self-priming
- Runs dry unattended
- Suction lift up to 28 ft.
- Auto-start-capable control panel

Pump Performance Curve:



Optional Features:

- CD4MCu
- Skid Mount
- Vacuum Prime
- Floats

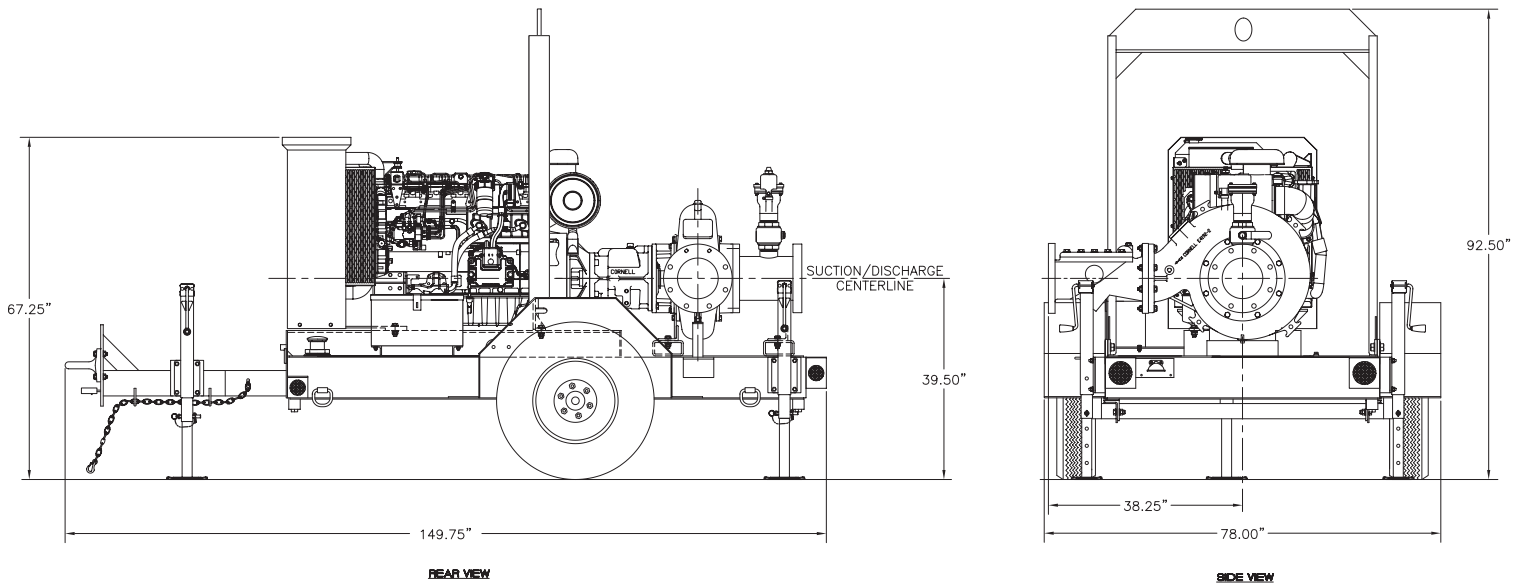


Model

XH80c

PowerPrime
Pumps

Dimensions:



Standard Model Specifications:

Pump:

- Pump Size: 4"x3" ANSI 250# flanges standard
- Suction Cover: Ductile iron
- Wear Ring: Stainless steel
- Volute Casing: Ductile iron
- Back Plate: Ductile iron
- Mechanical Seal: Tungsten vs silicon carbide seal faces Viton elastomers, 300 series stainless steel hardware and spring, seal system designed for dry running
- Impeller: Closed type, two port, non-clog, with .70" spherical solids handling capability CA6NM

Engine:

- Model: 6068HF485
- 250 continuous horsepower @ 2400 rpm
- Six cylinder, six cycle, water cooled diesel engine
- Governor: Electronic
- Lubrication: Force feed

PowerPrime
Pumps

powerprime.com

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Features and Specifications are subject to change without notice.