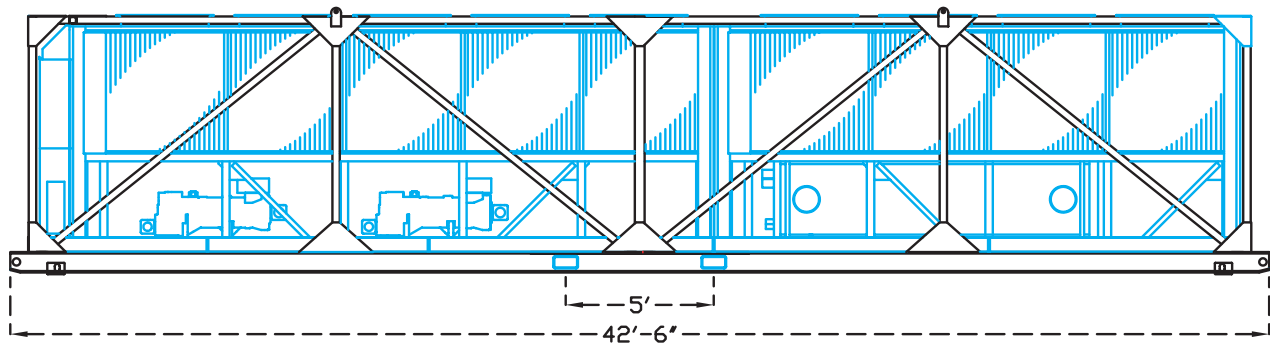


HEAVY DUTY PORTABLE AIR COOLED CHILLER

CATERPILLAR®

MODEL PY-400 Nominal Tons 417.9



STANDARD FEATURES

- Compact rugged steel transport frame.
- Fork lift tubes and tie-down eyes.
- Top mounted 4 point lifting lugs.
- Industrial grade chiller suitable for commercial or process cooling duty.
- Four screw compressors with independent refrigerant circuits.
- Chilled liquid settings from 15-50°F.
- Victaulic water connections, 8".
- Automatic air vents.
- Single point drain and fill connections.
- Differential pressure gauge with flow safety interlock.
- Unit mounted capacity and flow charts.
- Twist-lock connections for main power.
- Enclosed main power breaker with lockable external handle.
- Pump power output connection, 460/60/3.
- Shore power input connection, 115/60/1.
- Complete DDC control center.
- Chilled water pump interface for automatic operation.
- Push-to-Test phase rotation indicator.
- Network compatible controls interface.

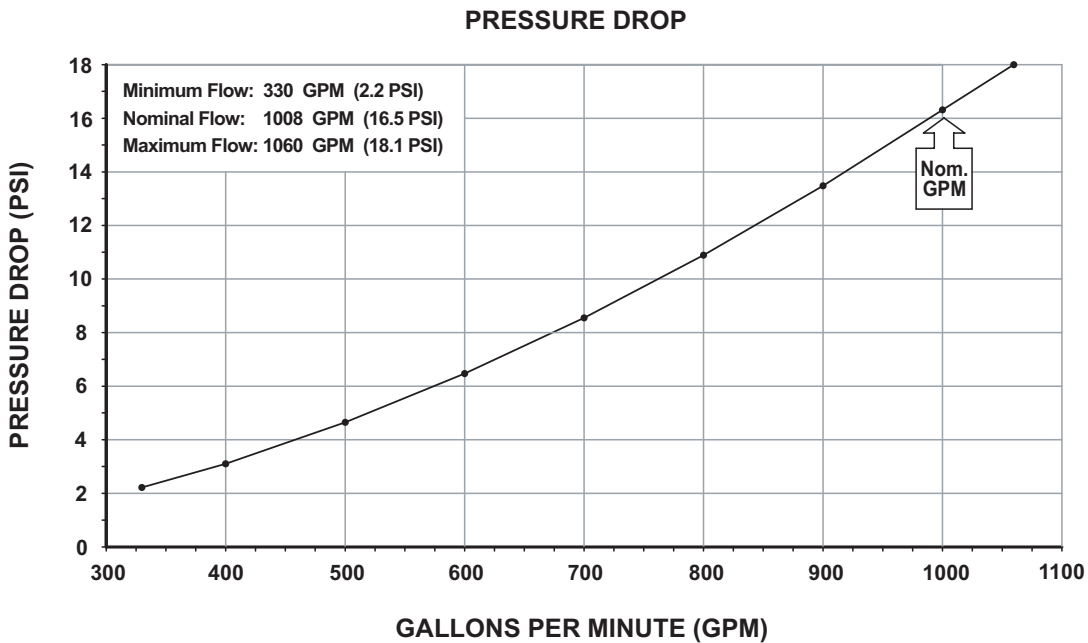
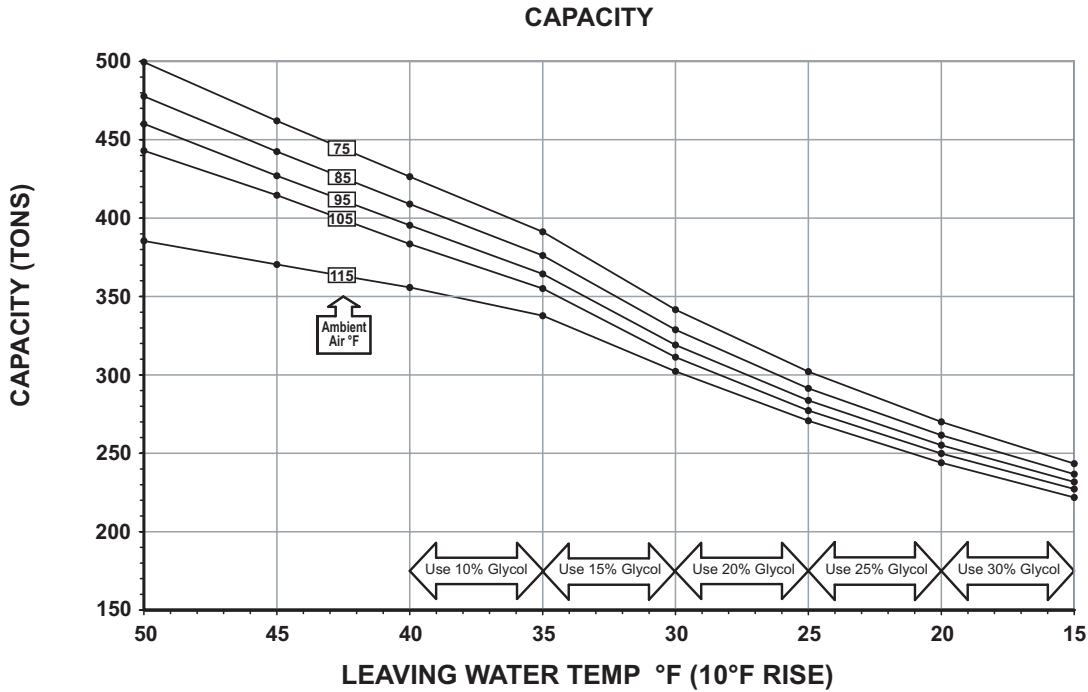
ELECTRICAL REQUIREMENTS

Main Power Breaker Range (Chiller Only): 1,000 Amps Min., 1,200 Amps Max.
With 50 HP Pump: 1,065 Amps Min., 1,200 Amps Max.
With 60 HP Pump: 1,091 Amps Min., 1,200 Amps Max.
Overall Length 42'-6", Width 8'-3", Height 9'-0"
Approximate Shipping Weight 43,500 lbs., Operating Weight 44,850 lbs.

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