

# Rental Chiller Package

## 350 Ton



### General System Data

Fully packaged system, completely assembled, arrives on job site ready for installation in minimal time. Chiller package includes pump matched specifically to range of operation, triple duty valve, piping (includes pump bypass), and in-line Y strainer.

### Equipment Features & Options

- 48' air-ride flatbed trailer
- 50 hp mounted pump package
- Booster pump options
- Pump bypass option
- 6" flanged triple-duty valve
- 6" Y strainer
- Louvered condenser hail guards
- Single point power
- Control transformer
- R-134A refrigerant
- Flow switch with safety interlock
- Voltage – 460V / 60Hz / 3Ø
- Louvered condenser hail guards
- Wye delta start
- Service isolation valve
- Low temperature Glycol option

### Basic Equipment Data

Refrigerant	R-134A
Ambient Range	0-115°
Chilled Water Setpoint	41-60°
Refrigerant Circuits	2
# Compressors	3
Equipment Insurance Value	\$262,500

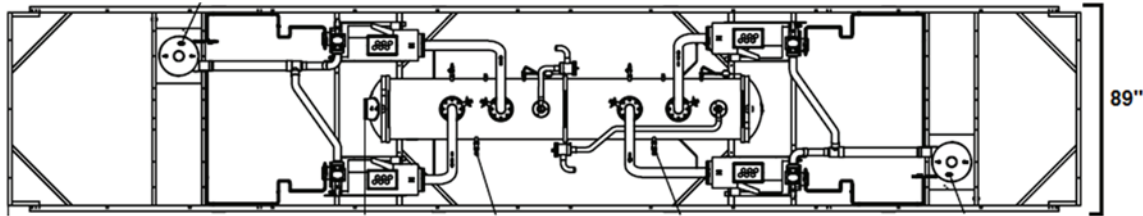
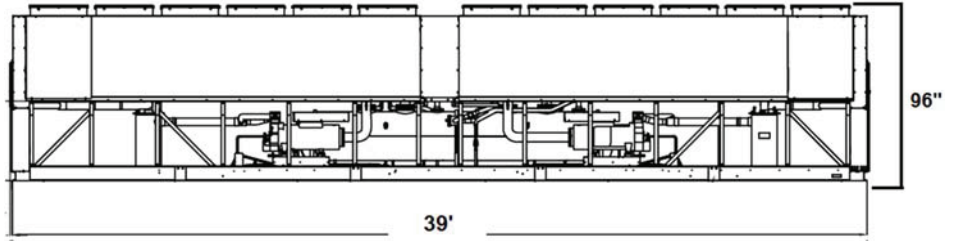
### Electrical Data

Nominal Voltage	460V / 60Hz / 3Ø
Single Point Power Connection (2 per Ø)	16 Series Cam Type
MCA (single point power connection)	678
MCA (single point power connection w/ pump)	737
RLA	628
RLA (with pump)	687

\*\* A separate 115 / 60 / 1, 15 amp customer provided power connection is required to power the evaporator heaters if the potential for freezing conditions exists.

### Physical Data

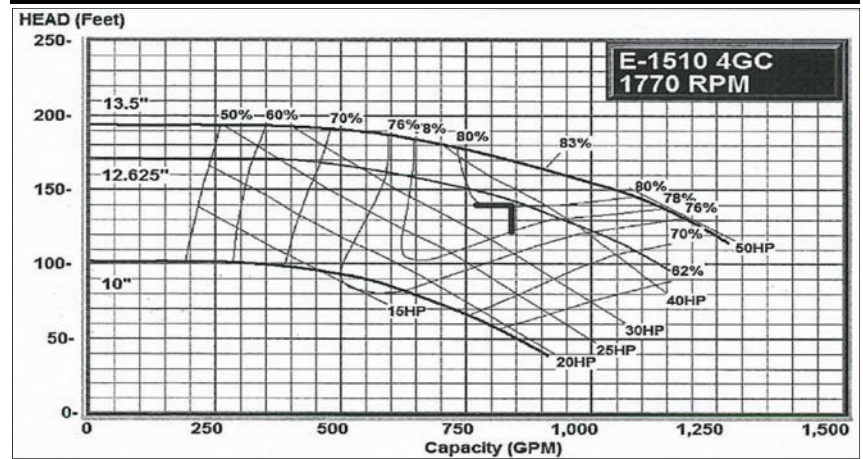
Length	39'
Length (with trailer)	48'
Width	89"
Width (with trailer)	102"
Height	96"
Height (with trailer)	149"
Operating Weight	22,990 lbs.



### Pump Data

Flow	840 GPM
Head	140 FT
Horsepower	50
RPM	1800
Cycle	60
Phase	3Ø
FLA	59

### Pump Performance



### Evaporator Data

Water Storage	70 Gallons
Minimum Flow	375 GPM
Maximum Flow	1374 GPM
Nominal Flow	840 GPM
Water Side Max PSI	150 PSI
Water Connections	6" Flanged

### Evaporator Water Pressure Drop

