

# Rental Chiller Package

## 330 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
- 40 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-22 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

Model	YCAS0330
Refrigerant	R-22
Ambient Range	0-115°
Chilled Water Setpoint	41-55°
Refrigerant Circuits	3
# Compressors	3
Equipment Insurance Value	\$300,000

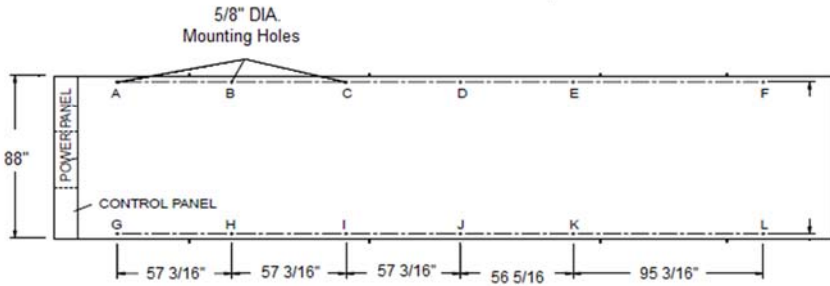
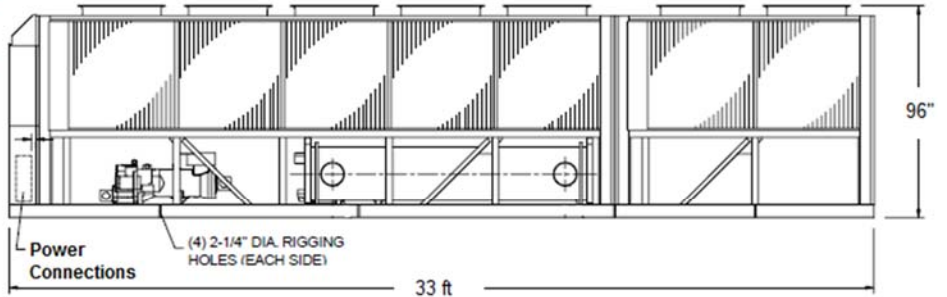
### Electrical Data

Nominal Voltage	460V / 60Hz / 3Ø
Single Point Power Connection (2 per Ø)	16 Series Cam Type
MCA (single point power connection)	612
MCA (single point power connection w/ pump)	661
RLA	561
RLA (with pump)	609

\*\* 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

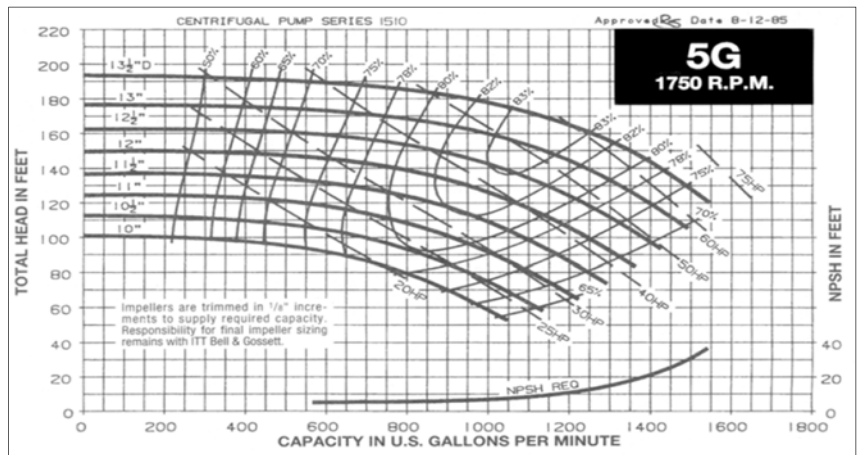
Length	33'
Length (with trailer)	45'
Width	88"
Width (with trailer)	102"
Height	96"
Height (with trailer)	149"
Operating Weight	20,948 lbs.



### Pump Data

Flow	875 GPM
Head	120 FT
Horsepower	40
RPM	1800
Cycle	60
Phase	3Ø
FLA	48.2

### 40 HP Pump Performance



### Evaporator Data

Water Storage	94 Gallons
Minimum Flow	255 GPM
Maximum Flow	800 GPM
Nominal Flow	792 GPM
Water Side Max PSI	150 PSI
Water Connections	6" Flanged

### Evaporator Water Pressure Drop – 2 pass evaporator

