



**Mobile Air**

## 330 Ton Portable Air Cooled Screw Chiller

Mobile Air Air Cooled Screw Chiller packages are self-contained and specifically engineered to provide flexible, temporary chilled fluid for commercial and industrial air conditioning and process cooling applications. Package includes integrally located pump matched specifically to range of operation, piping (with pump bypass), triple-duty valves, chilled fluid fittings and in-line water strainers. The chiller package is permanently mounted on an air ride trailer. These on-board features allow for quick delivery and minimal installation time.



### Chiller Features

- SP NF Disconnect with system circuit breakers
- Louvered panel enclosure (condenser coil only)
- Flow switch with flow safety interlock

### Package Features

- 48' Air-ride flatbed trailer
- 40 HP Integral pump package (standalone/booster)
- Pump bypass option
- 6" Strainer – with pump and bypass option
- 6" Triple-duty valve – with pump and bypass option
- 120V-15A Convenience outlet
- 120V Extension cord shore power option

Quick delivery and minimal installation time when you need temporary cooling.

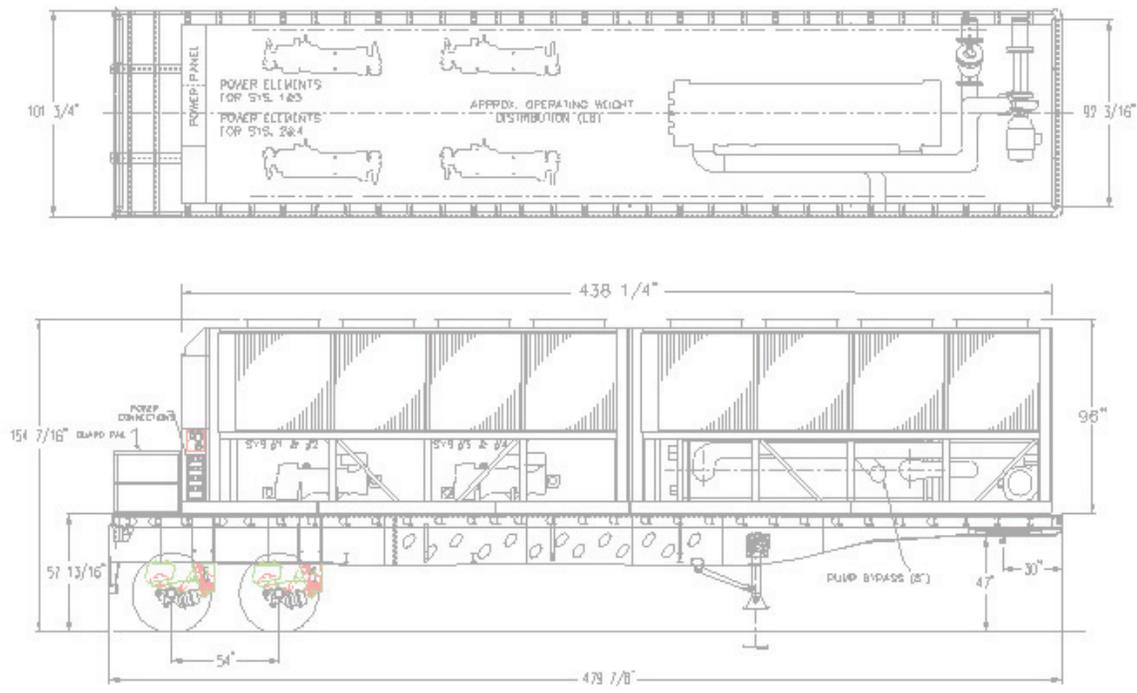
For more information contact:

**Mobile Air**

**1-800-596-0800**

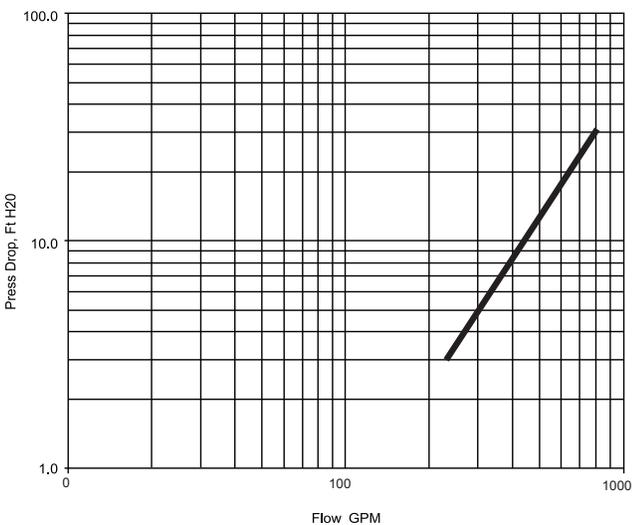
[www.mobileair.com](http://www.mobileair.com)

**RENTAL CHILLER PACKAGE**



Minimum Clearances: units side by side: 12 ft, control panel to wall: 5 ft, side to wall: 8 ft, front to wall: 8 ft. Install unit on flat level surface.

**Cooler Water Pressure Drop**



**General**

Chiller Model Number	YCAS0330 <sup>(1)</sup>
Ambient Operating Range	0-125°F
Chilled Water Setpoint Limits	40-55°F
Refrigerant Circuits	3
Equipment Insurance Value	\$300,000

<sup>(1)</sup> See Johnson Controls YCAS Engineering Guide for additional chiller specifications

**Dimensions (Trailer Mounted)**

Length	48' 0"
Width	8' 6"
Height	13' 6"
Total Weight (with trailer)	34,662 lbs

**Electrical**

Single Point Power Supply Connections (3 per Ø)	460V / 3Ø / 60Hz Series 16 Cam Type
Running Load Amps	612A <sup>(2)</sup>
Minimum Circuit Ampacity	659A <sup>(2)</sup>

<sup>(2)</sup> Includes 40HP pump (45.7A)

**Evaporator Flow**

Minimum	255 GPM
Nominal	792 GPM
Maximum	800 GPM
Fluid Connections (ground level)	6", Grooved
Maximum Water Side Pressure	150 PSIG

