



Mobile Air

# RENTAL CHILLER PACKAGE

## 500 Ton Portable Air Cooled Scroll Chiller

### GENERAL DESCRIPTION

Mobile Air Air-Cooled Chiller rental packages are designed to provide temporary chilled fluid for commercial, industrial and process cooling applications. The chiller package is permanently mounted to a flatbed trailer for easy movement and placement.

### **GENERAL**

York® Chiller Model	YCAV0507SA46
Refrigerant Circuits	2 x R-134a
Ambient Operating Range	0-125°F
Leaving Chilled Liquid Setpoint	15-55 °F
Maximum Inlet Temperature	75 °F

Design Flow GPM (Range)	1179 (400-1400)
Pressure Drop	27.3'
CHW Pump	50 hp
CHW Pump Design Flow	1179 GPM @ 120'
CHWS/R Connections	6" Cam-Type
Maximum Water Side Pressure	150 PSIG

Unit Dimensions (L x W x H)	53' x 8'6" x 13'6"
Chiller Shipping Wt.	32,750 lbs
Chiller + Trailer Shipping Wt.	47,390 lbs.

### **ELECTRICAL DATA**

Multiple Point Power Supply	460V / 3Ø / 60Hz
(2) Connections (2/phase)	(14) Series 16 Cam
Minimum Circuit Ampacity #1	464 Amps
Minimum Circuit Ampacity #2	498 Amps*

*\*Includes (1) 50 HP Pump*

*#1 System 405 RLA Chiller Only*

*#2 System 385 RLA Chiller Only*



### **CHILLER FEATURES**

- Four Screw Compressors
- Multiple Point Power w/Terminal Block
- Control Transformer
- Low Sound Fans
- Service Isolation Valves
- Condenser Coil Pre-coated Fins

### **PACKAGE FEATURES**

- 53' Flatbed Trailer Package
- 50 HP Integral Pump Package
- 50 HP Variable Speed Drive w/Full Mechanical Bypass
- Pump Bypass Option / Connection
- Flow Switch
- Strainer
- 120V Shore Power for Controls & Crankcase Heaters
- Phase Over / Under Voltage & Imbalance Protection
- Wire-Mesh Condenser Coil Guards

1-800-596-0800

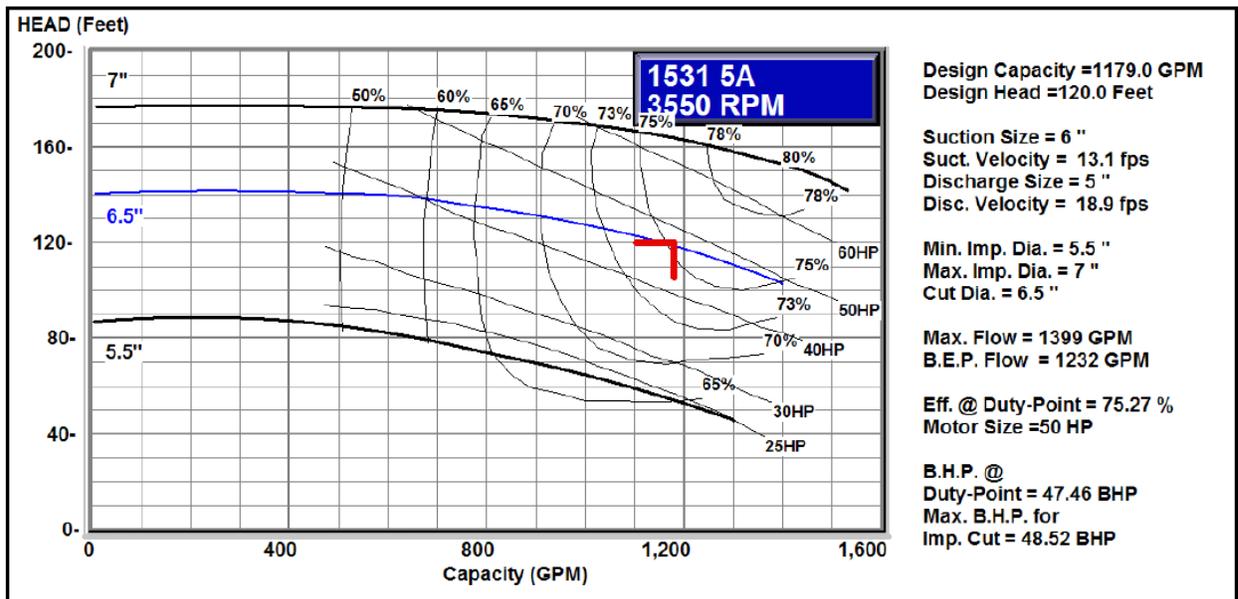
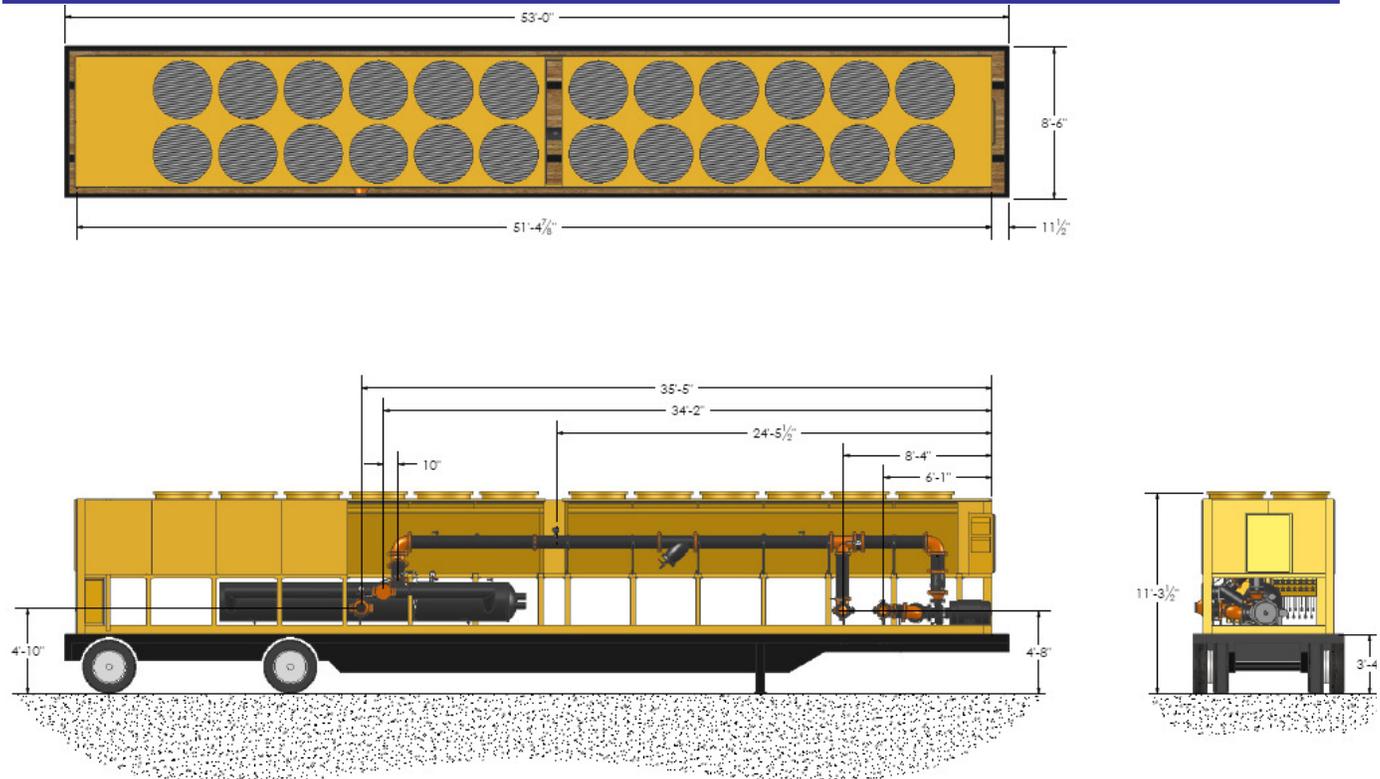
[www.mobileair.com](http://www.mobileair.com)

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