



**ROTARY
SCREW**

the INFINITY 80

Hydraulic Drive Rotary Screw Air Compressor

BIG ENOUGH FOR THE TOUGHEST JOBS...



SMALL ENOUGH TO BE VERSATILE AND LIGHT WEIGHT!

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engineered **AIR** systems

A COMPACT, STRATEGICALLY DESIGNED SYSTEM, THE INFINITY 80 INTEGRATES ALL MAJOR COMPONENTS ON A SINGLE FRAME.

FEATURES

The all new *Infinity 80* is our most versatile rotary screw air compressor to date! Smaller size, more compact, just like its little brother, the *Infinity 35*. This all new direct-drive rotary screw air compressor incorporates the latest technology to deliver instant pressure and continuous output up to 80 cfm at up to 175psig. No tanks to fill up, no wasted time, air now and for as long as you need it!

- Smaller Size
- No-Belts, No Worries Design
- Aluminum Powder Coat Enclosure
- Compressor Rated to 110° Ambient
- Hydraulic Ports Sized to Hose Sizes

EASE OF MAINTENANCE AND SERVICE

With a built-in access panel, virtually all components are accessible for maintenance and service. Other features include a spin-on compressor oil filter and separator element to reduce the time and costs associated with routine maintenance.

PERFORMANCE

Hydraulic Requirements

| | | |
|----------------------------|----------|-----------|
| Delivery 45 CFM @ 175 PSIG | 10.7 GPM | 2900 PSIG |
| Delivery 60 CFM @ 175 PSIG | 14.0 GPM | 3000 PSIG |
| Delivery 65 CFM @ 150 PSIG | 15.0 GPM | 2750 PSIG |
| Delivery 80 CFM @ 100 PSIG | 17.8 GPM | 2350 PSIG |

SIMPLE INSTALLATION AND FLEXIBLE CONFIGURATIONS

A hydraulic manifold block with relief and solenoid valves simplifies installation. The compact, strategically engineered design allows the compressor to fit just about anywhere on your crew truck's body.

COMPREHENSIVE SYSTEM

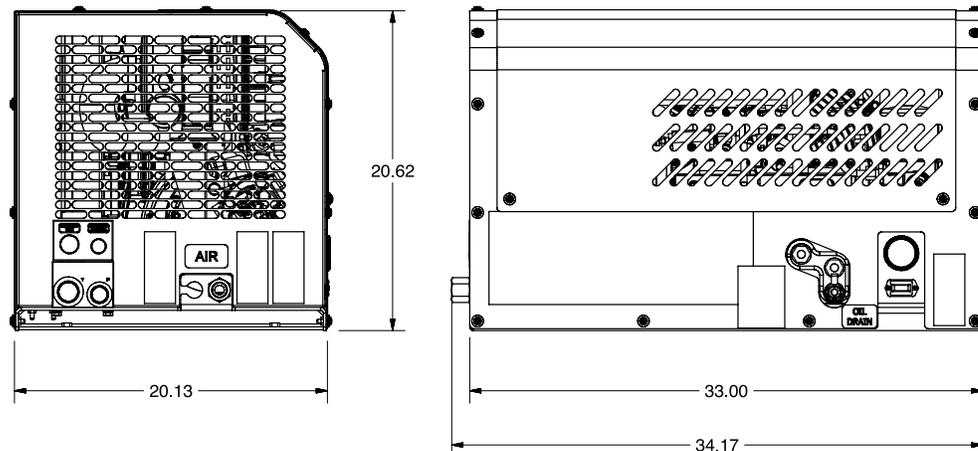
The *Infinity 80* includes all major components - the airend, oil receiver tank, thermal valve, air inlet filter, and air pressure regulator - mounted on a single, common frame and enclosed in an aluminum canopy. The system also incorporates a hydraulic cooler in conjunction with the compressor cooler as standard equipment. Instrumentation clearly displays pressure and operating hours.

SPECIFICATIONS

| | |
|-----------------------|-----------------------------|
| Electrical | 12v (24v Optional) |
| Oil Sump Capacity | 1 Gallon |
| Ambient Temp | -20° F to 110° F |
| Air Intake Type | 2 Stage Dry Type |
| Type of Control | 0-100% Demand |
| Hydraulic Port Inlet | 12 SAE |
| Hydraulic Port Outlet | 16 SAE |
| Air Outlet | 3/4" NPT |
| Dimensions | 33.00"L x 20.13"W x 20.63"H |
| Weight | 300lbs (136kg) |

Infinity 80 Dimensions

SERVICE NOTE: Minimum Fresh Air Clearance is 8" all four sides.



DISTRIBUTED BY:



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