

# Champion R-Series 23.9HP Diesel Compressor • 80-gal Horizontal Tank

SKU: HDR13-8Y

Price: ?33,038.00



## Description

The Champion R-Series of reciprocating compressors have a time-tested, proven design. Loaded with rugged features, the R-Series splash-lubricated compressors deliver high performance, long life, and a tremendous value. A wide selection of configurations and premium quality available options make the R-Series compressors the solution to your application.

### Why Buy a Champion R-Series Compressor from Nuvair.com?

You have options when it comes to buying a Champion R-Series compressor. So why choose Nuvair.com?

Because we're not just another online retailer—we're a full-service compressor company with decades of hands-on experience. Unlike drop shippers who simply process orders from behind a screen, we service what we supply and support every customer like a partner.

When you buy from Nuvair.com, you're investing in more than just equipment. You're gaining access to a team of compressor experts committed to helping you keep your system running smoothly. Whether it's maintenance, repairs, or product support, our in-house technicians are just a call, click, or email away.

Experience the Nuvair difference—reliable products, expert service, and real customer care. [Contact us today](#) to learn more and for special pricing options.

**ORDER ONLINE — FREE SHIPPING!**

**R-Series Base Version Includes:**

1. **R-Series R30D Pump**
2. **Yanmar 3TNM74F Diesel Engine**
3. **9-Gallon EPA Certified Fuel Tank**
4. **Exhaust Rain Cap**
5. **Electric Key Start Switch**  
- Battery not included
6. **Vibration Isolators**
7. **ASME Coded Receiver**
8. **Intake Filter / Silencer**
9. **Enclosed Belt Guard**
10. **Head Unloaders for Constant Load/No Load Operation**
11. **Tank Mounted Units Have Pilot Valve with Toggle for Loadless Starting Without Bleeding Off the Receiver**
12. **California Code Compliant Receiver**
13. **175 psi Set Pressure**

## CALL FOR ORDERING ASSISTANCE

### R-Series Optional Equipment:

1. **Remote Choke/Start Kit**
2. **Air-Cooled Aftercooler**  
The factory-mounted, heavy duty, air-cooled aftercooler effectively reduces up to 65% of the moisture from discharged compressed air.
3. **Vinyl (epoxy) Lined Tank**
4. **Galvanized Coated Tank**
5. **Air Filter Maintenance Indicator**

\* Hour Meter, Test/Off/Auto Switch, Low Oil Stop Control, Automatic Electric Tank Drain, and High Temperature Switch all have N4 rating as the standard product offering.

### Specifications

SKU	Tank Capacity	Engine HP	Dimensions (L x W x H)	Shipping Weight	175 psi RPM	175 psi ACFM
HDR13-8Y	80 gal 303 L	23.9	74.9 × 36.1 × 62.9" 190.2 × 91.7 × 159.8 cm (479 kg)	1057 lb	940	44.0

### Standard Warranty

The standard warranty covers parts and labor on the package components for one year and three years on the compressor pump. The Champion philosophy ensures long-lasting, reliable equipment. Our warranty program demonstrates our confidence in our products. Each new Champion assembled unit has a 3-year warranty on the compressor pump against defects in materials of workmanship under normal use and service.

Champion 6 Year Premium Extended Warranty

## **SEE BELOW TO ORDER ONLINE**

### **Premium Extended Warranty**

Purchase a Premium Warranty Kit at the same time as your new Champion compressor package to receive extended warranty protection. This offer will double the coverage with an additional 3 years of warranty on the compressor pump (parts & labor) providing 6 YEARS of worry-free coverage. The Premium Extended Warranty also provides an extra 12 months coverage on the package for a total of 24 months. See [Premium Warranty form BU-28](#) for complete extended warranty details.

- Premium Warranty kit has all necessary service items (oil & filters) for 6 years of annual maintenance.
- The use of approved Champion lubricants is required to maintain the extended warranty period.