# SULLAIR 900 SERIES

## 750, 750H, 750HH, 825, 900, 900H, 1050

### Portable Lubricated Rotary Screw Air Compressors

750–1050 cfm at 125–175 psig

21.2–29.7 m³/min at 8.2–12 .1 bar

Tier 3

### DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILTIY

- Pneumatic inlet valve
- 0 to 100% capacity control
  - Automatic inlet valve
  - Unloaded starting
- COMPASS Controller with gauges and a LCD graphic display indicating important compressor operation data
- Indicator lights
- Protective shutdown switches
- Galvanneal sheet metal with durable powder coat finish
- Two-stage air filters with safety element
- Lockable service doors
- Swing-down cooler
- Sullair AWF® Compressor Fluid
- Complete fluid containment
- Tail lights
- Air End Warranty
  - 5-year or 10,000-hour warranty *

** When continuously serviced at recommended intervals with AWF and Genuine OEM filters*

SULLAIR®

*Always air. Always there.®*

# SULLAIR 900 SERIES TECHNICAL SPECIFICATIONS

| MODEL | 750 | 750H | 750HH | 825 | 900 | 900H | 1050 |
|---|---|---|---|---|---|---|---|
| **PERFORMANCE** | | | | | | | |
| Actual Delivery cfm (m³/min) | 750 (21.2) | | | 825 (23.4) | 900 (25.5) | 900 (25.5) | 1050 (29.7) |
| Rated Pressure psi (bar) | 100 (7) | 150 (10.3) | 175 (12.1) | 100 (7) | | 150 (10.3) | 125 (8.2) |
| Pressure Range min/max (bar) | 80/125 (5.5/8.2) | 80/150 (5.5/10.3) | 80/175 (5.5/12.1) | 80/125 (5.5/8.2) | | 80/150 (5.5/10.3) | 80/125 (5.5/8.2) |
| Sound Level dB(A)* | 76 | | | | | | |
| **ENGINE** | | | | | | | |
| Make & Model (Emissions Level) | Caterpillar C9 (T3) | | | | | | |
| Cylinders | 6 | | | | | | |
| Bore & Stroke in (mm) | 4.41 x 5.87 (112 x 149) | | | | | | |
| Rated Power hp (kW) | 300 (224) | | | | | | |
| Rated Speed rpm | 1800 | | | | | | |
| Displacement in³ (l) | 538 (8.8) | | | 550 (9) | | | |
| **DTQ PACKAGE — TANDEM AXLE:** *Electric Brakes, Mechanical Parking Brake, E-Z Lube Axle* | | | | | | | |
| Working Weight lbs (kg) | 10,050 (4559) | | | | | | |
| Dry Weight lbs (kg) | 9210 (4178) | | | | | | |
| Length in (mm) | 189 (4801) | | | | | | |
| Width in (mm) | 87 (2210) | | | | | | |
| Height in (mm) | 88 (2235) | | | | | | |
| Track Width in (mm) | 77 (1956) | | | | | | |
| Tire Size (load range) | ST 235/80 R16 | | | | | | |
| **DWQ PACKAGE:** *4-Wheel, Mechanical Parking Brake* | | | | | | | |
| Working Weight lbs (kg) | 10,200 (4627) | | | | | | |
| Dry Weight lbs (kg) | 9360 (4246) | | | | | | |
| Length in (mm) | 203 (5156) | | | | | | |
| Width in (mm) | 90 (2286) | | | | | | |
| Height in (mm) | 94 (2388) | | | | | | |
| Track Width in (mm) | 80.8 (2052) | | | | | | |
| Tire Size (load range) | ST 235/80 R16 | | | | | | |
| **DLQ PACKAGE:** *Less Running Gear* | | | | | | | |
| Working Weight lbs (kg) | 9075 (4116) | | | | | | |
| Dry Weight lbs (kg) | 8235 (3735) | | | | | | |
| Length in (mm) | 131 (3327) | | | | | | |
| Width in (mm) | 87 ( 2210) | | | | | | |
| Height in (mm) | 77 (1956) | | | | | | |

** Sound level measure per U.S. 40 CFR Ch.1 Part 204*

## CUSTOMIZE THE COMPRESSOR TO MEET YOUR SPECIFIC REQUIREMENTS WITH SULLAIR OPTIONS

- Block heater
- Special color paint
- Surge hydraulic brakes
- Aftercooler
- Filtration for instrument quality air **

*** Filtration is one requirement for instrument quality air. To fully meet ANSI/ISA-7.0.01 Quality Standard for Instrument Air additional air treatment is required.*

SULLAIR®
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