

# 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 m<sup>3</sup>/min at 8.2–12 .1 bar  
Tier 3



#### DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILITY

- 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<sup>®</sup> 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 900 SERIES TECHNICAL SPECIFICATIONS

MODEL	750	750H	750HH	825	900	900H	1050
<b>PERFORMANCE</b>							
Actual Delivery cfm (m <sup>3</sup> /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						
<b>ENGINE</b>							
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 in <sup>3</sup> (l)	538 (8.8)			550 (9)			
<b>DTQ PACKAGE — TANDEM AXLE: Electric Brakes, Mechanical Parking Brake, E-Z Lube Axle</b>							
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						
<b>DWQ PACKAGE: 4-Wheel, Mechanical Parking Brake</b>							
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						
<b>DLQ PACKAGE: Less Running Gear</b>							
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
- Surge hydraulic brakes
- Filtration for instrument quality air \*\*
- Special color paint
- Aftercooler

\*\* 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.