



# SULLAIR MID-RANGE SERIES

## PORTABLE LUBRICATED ROTARY SCREW AIR COMPRESSORS

800–1100 cfm at 100–200 psi ■ 22.7–33.1 m<sup>3</sup>/min at 7–13.8 bar

*Tier 4 Final*

### THE ULTIMATE IN VERSATILITY, EFFICIENCY AND DURABILITY

Built to take on any job with a wide range of pressure and flow options, the Sullair Mid-Range Series is engineered to be one of the most versatile and efficient compressors on the market.

#### Designed for maximum efficiency with Electronic Spiral Valve Technology

- Matches air supply to demand—helping maximize fuel efficiency and extend runtimes

#### State-of-the-art 7" Color Sullair Touch Screen (STS) Controller allows easy control at the touch of a finger—even with gloves on!

- Easy-to-enter set pressure and flow for a wide range of applications
- Controls the Electronic Spiral Valve
- In-depth compressor and engine performance information on demand

#### Compact, durable package

- Stands up to high altitudes and harsh environments
- Easy to tow and maneuver around the jobsite



# TECHNICAL SPECIFICATIONS

FOR MORE INFORMATION, CONTACT YOUR LOCAL AUTHORIZED SULLAIR DISTRIBUTOR.

PERFORMANCE				
	800HH/900H		920H/1100	
Actual Delivery <i>cfm (m<sup>3</sup>/min)</i>	800 (22.7)	900 (25.5)	920 (26.1)	1100 (31.1)
Rated Pressure <i>psig (bar)</i>	200 (13.8)	150 (10.3)	150 (10.3)	100 (7)
Pressure Range, min <i>psig (bar)</i>	80 (5.5)		80 (5.5)	
Pressure Range, max <i>psig (bar)</i>	200 (13.8)		150 (10.3)	
Service Valves No. & (Size)	1 (3") & 1 (3/4")			
Compressor Fluid Type	AWF®			
Compressor Discharge Shutdown Temp. °F (°C)	250 (121)			
Compressor Fluid Capacity <i>gal (l)</i>	21 (79)			
Maximum Operating Altitude <i>ft (m)</i>	12,000 (3658)			
Maximum Operating Tilt	15°			
Sound Level (U.S. EPA) <i>dBA @ 7 meters</i>	76			
Ambient Temperature Rating °F (°C)	-20 to 125 (-29 to 52)			
Fuel Consumption Full Load <i>gph (l/h)</i>	13.4 (51)			
ENGINE				
Engine Make & Model	CAT 7.1L Diesel & Perkins 1206J Diesel			
Emission Level	T4F/Stage V			
Displacement <i>in<sup>3</sup> (l)</i>	433 (7.1)			
Cylinder	6			
Bore × Stroke <i>in (mm)</i>	4.13 x 5.31 (105 x 135)			
Operating Speed <i>rpm</i>	2100			
Minimum Idle Speed <i>rpm</i>	1200			
Available Power <i>bhp (kW)</i>	302 (225)			
Radiator System Capacity <i>gal (l)</i>	17.2 (65)			
Engine Water Shutdown Temp. °F (°C)	226 (108)			
Engine Oil Capacity <i>qts (l)</i>	4.5 (17)			
Fuel Tank Capacity <i>gal (l)</i>	145 (549)			
Electrical System voltage	24			
Battery Rating - CCA	(4D) 1000			
DEF Consumption % of Fuel	4%			
DEF Capacity <i>gal (l)</i>	13.8 (52.2)			
DPQ PACKAGE				
Working Weight <i>lbs (kg)</i>	11,750 (5330)			
Dry Weight <i>lbs (kg)</i>	10,470 (4749)			
Length <i>in (mm)</i>	192 (4868)			
Width <i>in (mm)</i>	91 (2312)			
Height <i>in (mm)</i>	88 (2235)			
Track Width <i>in (mm)</i>	81.5 (2071)			
Max Towing Speed <i>mph (km/h)</i>	65 (104)			
Axle Rating <i>lbs (kg)</i>	12,000 (5443)			
Tire Size	245/70R 17.5			
Tire pressure <i>psig (bar)</i>	125 (8.6)			
Wheel Size	17.5			
Lug Nut Torque <i>lb-ft (Nm)</i>	300 (407)			
DLQ PACKAGE				
Working Weight <i>lbs (kg)</i>	10,810 (4903)			
Dry Weight <i>lbs (kg)</i>	9530 (4323)			
Length <i>in (mm)</i>	158 (4017)			
Width <i>in (mm)</i>	86 (2182)			
Height <i>in (mm)</i>	77 (1951)			