

# SULLAIR 300 & 375 SERIES

## 300HH, 375, 375H, 375HH, 425, 425H

### Portable Lubricated Rotary Screw Air Compressors

300–425 cfm at 100–200 psi ■ 10.6–12 m<sup>3</sup>/min at 6.9–13.8 bar

### Tier 2 & 3



### DESIGNED FOR TOTAL ACCESSIBILITY AND RELIABILITY

- Ample Service Doors for easy access to service items and simplified routine maintenance
- Highway towable running gear for easy transport
- Quiet Operation
- Removable modular canopy
- Large tool box
- Curbside instrument panel for easy access to compressor controls
- SSAM–Shutdown System and Annunciation Module
- Battery disconnect switch
- Idle warm-up valve
- Emergency stop
- Rocker type start switch
- Protective shutdown switches
- Fuel/water separator
- Three-stage air filters
- 0 to 100% capacity control
- Pneumatic inlet valve
- AWF® Compressor Fluid
- Wide track
- Galvanneal sheet metal
- Recessed tail lights

 **SULLAIR**<sup>®</sup>  
*Always air. Always there.*<sup>®</sup>

# SULLAIR 300 & 375 SERIES TECHNICAL SPECIFICATIONS

MODEL	300HH	375	375H	375HH	425	425H
<b>PERFORMANCE</b>						
Actual Delivery <i>cfm (m<sup>3</sup>/min)</i>	300 (8.5)		375 (10.6)		425 (12)	
Rated Pressure <i>psi (bar)</i>	200 (13.8)	100 (6.9)	150 (10.3)	200 (13.8)	100 (6.9)	150 (10.3)
Pressure Range, <i>min/max (bar)</i>	80/200 (5.5/13.8)	80/125 (5.5/8.6)	80/150 (5.5/10.3)	80/200 (5.5/13.8)	80/125 (5.5/8.6)	80/150 (5.5/10.3)
Sound Level <i>dB(A)</i>	76					

<b>ENGINE</b>						
Make & Model ( <i>Emissions Level</i> )	Caterpillar C4.4 (T2 & T3)		John Deere 4045HF285 (T3)		Caterpillar C4.4 (T2 & T3)	
Cylinders	4					
Bore & Stroke <i>in (mm)</i>	4.13 x 5.00 (105 x 125) - CAT		4.19 x 5.00 (106 x 127) - JD		4.13 x 5.00 (105 x 125) - CAT	
Rated Power <i>hp (kW)</i>	140 (104) - JD					
	130 (97) - CAT T3 129 (96) - CAT T2	117 (87) - CAT T3 107 (79.5) - CAT T2	130 (97) - CAT T3 129 (96) - CAT T2	— —	130 (97) - CAT T3 107 (79.5) - CAT T2	— —
Rated Speed <i>rpm</i>	2200					
Displacement <i>in<sup>3</sup> (l)</i>	268 (4.4) - CAT		275 (4.5) - JD		269 (4400) - CAT	

<b>DPQ PACKAGE — INCLUDES RUNNING GEAR</b>						
Working Weight <i>lbs (kg)*</i>	4440 (2014)					
Dry Weight <i>lbs (kg)</i>	4050 (1837)					
Drawbar Length <i>in (mm)</i>	156 (3962)					
Canopy Length <i>in (mm)</i>	99 (2515) - JD					
	107 (2718) - CAT		—		107 (2718) - CAT	
Width <i>in (mm)</i>	77 (1956)					
Height <i>in (mm)</i>	74 (1880) - JD					
	76 (1930) - CAT		—		76 (1930)	
Track Width <i>in (mm)</i>	68 (1715)					
Tire Size ( <i>load range</i> )	H78 x 15ST (D)					

<b>DLQ PACKAGE — LESS RUNNING GEAR</b>						
Working Weight <i>lbs (kg)*</i>	4195 (1903)					
Dry Weight <i>lbs (kg)*</i>	3805 (1726)					
Canopy Length <i>in (mm)</i>	99 (2515)					
	107 (2718) - CAT		—		107 (2718) - CAT	
Width <i>in (mm)</i>	59 (1499)					
Height <i>in (mm)</i>	64 (1626)					
	65 (1657) - CAT		—		65 (1657) - CAT	

## Air End Warranty

- 2-year standard warranty
- 5-year or 10,000-hour warranty when continuously serviced at the recommended intervals with Sullair AWF® Compressor Fluid and filters

## Customize the compressor to meet your specific requirements with Sullair options

- Filtration for instrument quality air
- Aftercooler
- Special paint
- Hose reels, single and dual
- Spark arrestor
- Cold weather starting aid
- Fuel level gauge
- Brakes (recommended where required by law)
- Mechanical parking brakes
- Ball hitch
- Air filter maintenance indicators
- Block heater
- Ether starting aid