

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 m³/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®

Always air. Always there.®

SULLAIR 300 & 375 SERIES TECHNICAL SPECIFICATIONS

MODEL	300HH	375	375H	375HH	425	425H
PERFORMANCE						
Actual Delivery <i>cfm (m³/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					

ENGINE						
Make & Model <i>(Emissions Level)</i>	John Deere 4045HF285 (T3)					
	Caterpillar C4.4 (T2 & T3)			—	Caterpillar C4.4 (T2 & T3)	—
Cylinders	4					
Bore & Stroke <i>in (mm)</i>	4.19 x 5.00 (106 x 127) - JD					
	4.13 x 5.00 (105 x 125) - CAT			—	4.13 x 5.00 (105 x 125) - CAT	—
Rated Power <i>hp (kW)</i>	140 (104) - JD					
	130 (97) - CAT T3	117 (87) - CAT T3	130 (97) - CAT T3	—	130 (97) - CAT T3	—
	129 (96) - CAT T2	107 (79.5) - CAT T2	129 (96) - CAT T2	—	107 (79.5) - CAT T2	—
Rated Speed <i>rpm</i>	2200					
Displacement <i>in³ (l)</i>	275 (4.5) - JD					
	268 (4.4) - CAT			—	269 (4400) - CAT	—

DPQ PACKAGE — INCLUDES RUNNING GEAR						
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)					

DLQ PACKAGE — LESS RUNNING GEAR						
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