

Sullair 375 Series

375, 375H, 400HH, 425 & 425H



Portable Lubricated Rotary Screw Air Compressors

Tier 4 Final Emissions Compliant

375-425 cfm at 100-200 psig



SULLAIR®

Always air. Always there.®



Why Sullair?

Air compressors built to last

Since 1965, Sullair has been recognized worldwide as an innovator and leader in rotary screw compression and vacuum technology. Our durable air compressors feature the legendary Sullair bulletproof air end, precision-engineered for maximum performance with leading-edge rotary screw technology.

The award-winning air end design sets the industry standard and delivers the quality and reliability you expect from a leader. And as a premier provider of compressed air solutions, we take great pride in the production of systems that will provide a steady source of air tomorrow – just as they do today.

The complete compressed air solution

Count on Sullair for quality portable solutions to help with any application, at any job site. As your trusted compressed air partner, Sullair offers a full lineup of portable air compressors, from the newly optimized 185 to our steadfast big air units.

Aftermarket products and support

AWF®

Keep your compressor running clean and cool with genuine AWF, a 1,500-hour, all-weather lubricant that helps maintain the machine's 5-year warranty. Designed to maximize air/fluid separation and limit fluid carryover, this lubricant helps protect against rust and corrosion – extending the life of your compressor and keeping it operating at peak performance.

Construction Air Tools

Sullair top-notch products go beyond the legendary air end. We have a full inventory of quality air tools, engineered to work seamlessly with your portable compressor, and designed for a variety of applications. From pavement breakers to rock drills, you'll find the right tool for the job.



Durability Meets Versatility

THE FORMULA FOR PERFORMANCE

The Sullair 375 series of portable compressors is ready to hit the ground running for a variety of job site applications. With 5 units in the family - including the brand new 400HH featuring air pressures up to 200 psig - our diversified fleet is crafted with the most important ingredient of all: customer input. The modern design incorporates feedback from the front lines, which means the compressors we roll out are the finest to date.

- **Compact Design**
 - Easier towing
 - Improved maneuverability
 - More convenient storage
- **Easy Pressure Change**
 - Select models shift from low to high pressure with the flip of a switch.
- **Extended Runtime**
 - Oversized 65 gallon tank
 - Up to 10 hours of runtime at full load
 - 5-7% improvement in fuel consumption at full load compared to previous models
 - Optional fan clutch improves fuel consumption up to 10%
- **Quiet Operation**
 - 74 decibels at 23 feet operating at full load
- **Easy Service and Maintenance**
 - Swing doors with slam latches
 - Easy access to key components
 - Cooler; aftercooler (if equipped); battery and battery disconnect all easily reachable
 - Reduced service and maintenance times

Customize Your Compressor: OPTIONS & EXTRAS

- | | |
|--------------------------------|--------------------------------------|
| • Fan clutch | • Jack caster with wheels |
| • Fuel fill screen | • Mechanical parking brake |
| • Discharge temperature sensor | • Single or dual hose reels (non HH) |
| • Cold weather package | |

Value in Versatility: 375 SERIES APPLICATIONS

- | | |
|------------------------------|--------------------|
| • General construction | • Plant backup air |
| • Abrasive blasting | • Pipeline work |
| • Optical fiber installation | ...and more |

All 375 Series models also available without running gear

Sullair 375 Series

CONTACT YOUR  **SULLAIR** DISTRIBUTOR TODAY

GENERAL					
Model	375 (T4F)	375H (T4F)	400HH (T4F)	425 (T4F)	425H (T4F)
Actual Delivery - cfm (m ³ /min)	375 (10.6)	375 (10.6)	400 (11.3)	425 (12)	425 (12)
Rated Pressure - psig (bar)	100 (6.9)	150 (10.3)	200 (13.8)	100 (6.9)	150 (10.3)
Pressure Range, min - psig (bar)	80 (5.5)	80 (5.5)	80 (5.5)	80 (5.5)	80 (5.5)
Pressure Range, max - psig (bar)	125 (8.6)	175 (10.3)	225 (13.8)	125 (8.6)	175 (10.3)

ENGINE					
Make & Model	CATC4.4 (T4F)	CATC4.4 (T4F)	CATC4.4 (T4F)	CATC4.4 (T4F)	CATC4.4 (T4F)
Operating Speed - rpm	1900	2100	1900	2100	2100
Available Power - bhp (kW)	115 (86)	122 (91)	157 (117)	122 (91)	157 (117)
Displacement - in ³ (cm ³)	269 (4408)	269 (4408)	269 (4408)	269 (4408)	269 (4408)
Cooling System Capacity - gal (l)	6.9 (26)	6.9 (26)	6.9 (26)	6.9 (26)	6.9 (26)
Engine Oil Capacity - qts (l)	8.5 (8)	8.5 (8)	12 (11.5)	8.5 (8)	12 (11.5)
Fuel Tank Capacity - gal (l)	65 (246)	65 (246)	65 (246)	65 (246)	65 (246)
Electrical System Voltage	12	12	12	12	12
Battery Rating - CCA	1125	1125	1125	1125	1125
DEF Consumption - % of Fuel	2.3%	2.3%	2.3%	2.3%	2.3%
DEF Capacity - gal (l)	5 (19)	5 (19)	5 (19)	5 (19)	5 (19)

COMPRESSOR					
Service Valves - No. & (Size)	2 (3/4")	2 (3/4")	1 (1 1/2")	2 (3/4")	2 (3/4")
Compressor Oil Capacity - gal (l)	8 (30)	8 (30)	8 (30)	8 (30)	8 (30)

DPQ PACKAGE					
Working Weight - lbs (kg)	4840 (2196)	4840 (2196)	4840 (2196)	4840 (2196)	4840 (2196)
Dry Weight - lbs (kg)	4200 (1906)	4200 (1906)	4200 (1906)	4200 (1906)	4200 (1906)
Length - in (mm)	156 (3962)	156 (3962)	156 (3962)	156 (3962)	156 (3962)
Width - in (mm)	78 (1981)	78 (1981)	78 (1981)	78 (1981)	78 (1981)
Height - in (mm)	76 (1930)	76 (1930)	76 (1930)	76 (1930)	76 (1930)
Track Width - in (mm)	67 (1702)	67 (1702)	67 (1702)	67 (1702)	67 (1702)
Max Towing Speed - mph (km/h)	55 (89)	55 (89)	55 (89)	55 (89)	55 (89)
Axle Rating - lbs (kg)	5000 (2268)	5000 (2268)	5000 (2268)	5000 (2268)	5000 (2268)
Tire Size	225/75R15	225/75R15	225/75R15	225/75R15	225/75R15

DLQ PACKAGE					
Working Weight - lbs (kg)	4610 (2092)	4610 (2092)	4610 (2092)	4610 (2092)	4610 (2092)
Dry Weight - lbs (kg)	3970 (1801)	3970 (1801)	3970 (1801)	3970 (1801)	3970 (1801)
Length - in (mm)	101 (2577)	101 (2577)	101 (2577)	101 (2577)	101 (2577)
Width - in (mm)	59 (1506)	59 (1506)	59 (1506)	59 (1506)	59 (1506)
Height - in (mm)	64 (1619)	64 (1619)	64 (1619)	64 (1619)	64 (1619)

PERFORMANCE					
Fuel Consumption @ Full Load - gph (l/h)	5.2 (19.7)	5.9 (22.3)	7.4 (28)	6.0 (22.7)	7.7 (29.1)
Max. Operating Altitude - ft (m)	9,000 (2,743)	9,000 (2,743)	9,000 (2,743)	9,000 (2,743)	9,000 (2,743)