



SULLAIR 185 SERIES

Portable Lubricated Rotary Screw Air Compressors

Tier 4 Final Emissions Compliant

185 cfm at 100 psi ■ 5.2 m³/min at 7 bar



LEGENDARY SULLAIR PRODUCTS

Since 1965, Sullair Compressed Air Solutions have been known for their Reliability, Durability and Performance. The legacy continues now as Hitachi Global Air Power – featuring the legendary Sullair product line.

RELIABILITY.
DURABILITY.
PERFORMANCE.

These are the pillars that drive the quality of Sullair compressed air solutions. It's a promise we keep with every machine we make.

RELIABILITY

Customers who work with Sullair compressors have found intangibles make all the difference—things like trust, confidence and peace of mind. They go to work every day having full faith in their equipment, as well as the knowledge they have access to true compressor experts ready to support them every step of the way.

DURABILITY

Bulletproof. Built to last. However you spin it, Sullair compressors are in it for the long haul, driven by the design of the legendary air end. At jobsites all over the world — from construction to mining and more — you'll find Sullair compressors that have stood the test of time, running consistently today as they did on day one.

PERFORMANCE

Sullair compressors are constantly engineered to incorporate the most advanced innovations to improve machine performance. For portable compressors, this means machines engineered with features designed to help maximize your business potential including:

- Compact designs for easier storage and maneuverability
- Increased energy efficiency to maximize runtime
- And our largest compressors include easy access connections to external fuel sources making long-term operation possible

The Hitachi Global Air Power network of engineering and quality experts continues to build next-generation, environment-forward compressed air solutions to meet the demands of today's hard-working customers.

THE NEXT GENERATION OF PORTABLE PERFORMANCE

SULLAIR 185 SERIES TIER 4 FINAL EMISSIONS COMPLIANT

The workhorse of our elite mobile fleet, the Sullair 185 Series is fully optimized and ready to hit the road. The modern design is light and compact for easy maneuverability and features multiple engine options to meet your needs.

Improved Sullair 14-series air end, continuing the tradition of reliable durability

- Integrated leak-free design
- Direct drive

Multiple engine options available

- Caterpillar, Kubota or Perkins
 - Turbo-charged to handle high altitudes
 - Tier 4 Final Emissions Compliant

Improved fuel efficiency with a 27-gallon fuel tank — up to 10 hours run time

Compact design for improved maneuverability

Easy service and maintenance

- Improved access to engine, air filter and oil dipstick
- Consolidated fuse/relay box in one location

AWF® all-weather lubricant — Sullair 185 standard fill — to help keep your compressor running in extreme conditions

Enclosed large tool box to carry your Sullair air tools



TECHNICAL SPECIFICATIONS

FOR MORE INFORMATION, CONTACT YOUR LOCAL AUTHORIZED SULLAIR DISTRIBUTOR.

PERFORMANCE	185 CAT	185 KUBOTA	185 PERKINS
Actual Delivery <i>cfm (m³/min)</i>	185 (5.2)		
Rated Pressure <i>psi (bar)</i>	100 (7)		
Pressure Range <i>min/max psi (bar)</i>	80/125 (5.5/8.6)		
Fuel Consumption at Full Load <i>gph (l/h)</i>	2.9 (10.9)	2.7 (10.2)	2.9 (10.9)
Maximum Operating Altitude <i>ft (m)</i>	9840 (3000)	9000 (2743)	9840 (3000)
ENGINE			
Make & Model <i>(Emissions Level)</i>	CAT C2.2 (T4F)	KUB1803 (T4F)	Perkins 404F-E22T
Operating Speed <i>rpm</i>	2720		
Available Power <i>bhp (kw)</i>	49 (36.5)		
Displacement <i>in³ (l)</i>	135 (2.13)	111 (1.82)	135 (2.13)
Cooling System Capacity <i>gal (l)</i>	2.6 (9.8)	2.75 (10.4)	2.6 (9.8)
Engine Oil Capacity <i>qts (l)</i>	7.6 (7.1)	7.3 (6.9)	7.6 (7.1)
Fuel Tank Capacity <i>gal (l)</i>	27 (102)		
Electrical System Voltage	12		
Battery Rating CCA	1000		
COMPRESSOR			
Service Valves No/Size <i>in (mm)</i>	2¾ (19)		
Compressor Oil Capacity <i>gal (l)</i>	2.1 (7.9)		
DPQ PACKAGE — INCLUDES RUNNING GEAR			
Working Weight <i>lbs (kg)</i>	2275 (1032)	2175 (987)	2275 (1032)
Dry Weight <i>lbs (kg)</i>	2060 (934)	1960 (889)	2060 (934)
Length <i>in (mm)</i>	131 (3327)		
Width <i>in (mm)</i>	59 (1499)		
Height <i>in (mm)</i>	58 (1473)		
Track Width <i>in (mm)</i>	51 (1295)		
Max Towing Speed <i>mph (kph)</i>	55 (89)		
Axle Rating <i>lbs (kg)</i>	3700 (1678)		
Tire Size	ST175/80D13		
DLQ PACKAGE — LESS RUNNING GEAR			
Working Weight <i>lbs (kg)</i>	2050 (930)	1950 (845)	2050 (930)
Dry Weight <i>lbs (kg)</i>	1835 (833)	1740 (789)	1835 (833)
Length <i>in (mm)</i>	79 (2007)		
Width <i>in (mm)</i>	41 (1041)		
Height <i>in (mm)</i>	48 (1219)		