



Portable Air Power

185 CFM PORTABLE

Equipped with the world-renowned Sullair Air-End

185 cfm at 100 psig • 5.2 m³/min at 7 bar

Why Sullair?

Air Compressors built to last

Since 1965, Sullair has been recognised 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 185 to 1600 cfm in a pressure range from 100 psi to 500 psi.

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's construction tools are the perfect partners to our range of Portable Air Compressors. We have a full inventory of quality air tools, engineered to work seamlessly with your portable compressor, and designed for a variety of applications. Choose from our wide range of paving breakers, chipping hammers, rock drills, clay diggers, tampers and rivet busters.

Genuine Parts and Service

At Sullair, our design and engineering teams ensure that the parts used in our compressors are of the highest quality, providing years of trouble-free performance. That is why when it comes to replacement parts, it is essential to only use Genuine Sullair replacement parts.

THE NEXT GENERATION OF PORTABLE PERFORMANCE

The workhorse of our elite mobile fleet, the Sullair 185A is reimagined for the future to deliver value to our customers. We listened to your wants and needs and incorporated valued customer feedback into our design. As a direct result of your input, our new and improved product is fully optimized and ready to hit the road.

FEATURES

- Fully Bundled Design to contain 126% total fluid volume
- Dedicated After cooler with moisture separator
- Fuel and temperature gauges
- Serviceable components are within easy reach, routine maintenance is simplified
- Australian ALKO designed and supplied running gear
- Simple servicing
- No gear box
- Triple pass air filter design with twin elements
- Robust and efficient Sullair 14 series air end
- Efficient package design with low fuel consumption
- Lockable battery isolator

ENVIRONMENTAL FEATURES

- 400 hour engine oil change
- 1500 hour compressor lube change
- Powered by a fuel efficient 60HP Kubota Turbo diesel engine
- Efficient package design with very low diesel consumption
- Dedicated aftercooler with integrated moisture separator and auto drain to remove water from compressed air

SAFETY FEATURES

- Hinged, padlockable cover
- Guarding for all moving parts
- Heat cladding insulation for all hot exhaust surfaces
- Padlockable isolator
- E Stop

CLAM SHELL CANOPY

- Canopy opens with gas assist Struts
- Serviceable components are within easy reach, routine maintenance time is significantly reduced (60%)
- Powder coated steel canopy can be color coded to meet customer needs and easy to apply customer dedicated artwork

HIGHWAY TOWABLE RUNNING GEAR

- ALKO Australia design and supplied running gear
- T -chassis design with hydraulic brakes and robust jockey wheel
- Transport security chains
- Plastic mudguards reduces visible scratches and dents

TWO-STAGE DRY TYPE AIR FILTERS

- Separate filters for engine and compressor
- Dual elements with dust indicators

CONTROLS

- Pneumatic inlet valve and unloaded starting
- No proprietary PLC logic
- Simple electromechanical design - designed for ease of diagnosis
- Automotive style fuses and relays
- Warm up and turbo cool down timers

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

TECHNICAL SPECIFICATIONS

GENERAL	
Model	185A
Actual Delivery - cfm (m ³ / min)	185 (5.2)
Rated Pressure - psig (bar)	100 (7)
Pressure Range, min - psig (bar)	80 (5.5)
Pressure Range, max - psig (bar)	125 (8.6)
Shaft Power - kW (BHP)	32 (43)
Maximum working angle	15°
Operating temperature range °C	0 - 50

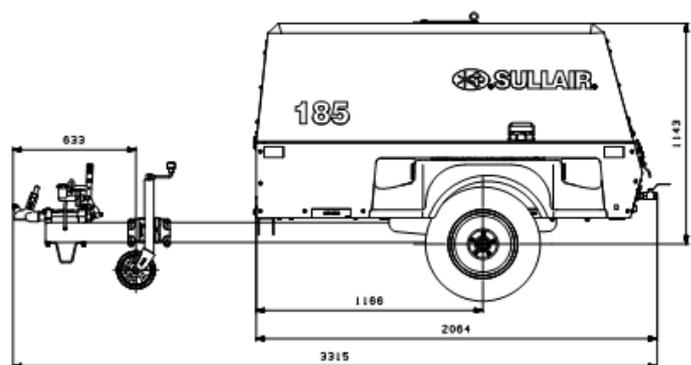
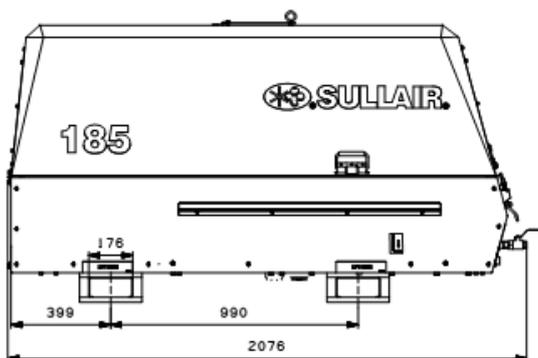
ENGINE	
Make & Model	V2403-M-DI-TE2B
Operating Speed - rpm	2700
Available Power - bhp (kW)	62.5 (46)
Displacement - Litres	2.43
Cooling System Capacity - Litres	10
Engine Oil Capacity - Litres	10
Fuel Tank Capacity - Litres	75
Electrical System Voltage	12
Battery Rating - CCA	750

COMPRESSOR	
Service Valves - No. (Size)	2 (3/4" NPT)
Compressor Oil Capacity - Litres	18
Sound Noise level @ 7m dB(A)	76

DPQ PACKAGE	
Working Weight - kg	1090
Tare Weight - kg	1040
Length - mm	3315
Width - mm	1600
Height - mm	1495
Axle Rating - kg	1450
Tire Size	165R13LT

DLQ PACKAGE	
Working Weight - kg	918
Tare Weight - kg	868
Length - mm	2076
Width - mm	1159
Height - mm	1183

PERFORMANCE	
Fuel Consumption 100% Load -l/h	10.4
Fuel Consumption 75% Load -l/h	7.7
Fuel Consumption 50% Load -l/h	6.7
Fuel Consumption 25% Load -l/h	6
Max. Operating Altitude - m	3000



Contact your Sullair Representative Today!