

The Sullair DE-18 Air Compressor Designed for the Rental Industry



Ideal for:

- Emergency air
- Standby air
- Supplemental air
- Peak load shaving

Rugged Package Design

- Oil field skid
- Four point lift
- Fork lift pockets
- Stainless steel piping
- Heavy duty enclosure
- 115% Fluid containment
- Galvanneal enclosure

Total Versatility

- Air-cooled package
- Suitable for outdoors
- Cold weather protection
- Auxiliary heaters
- Self contained package
- Noise attenuated enclosure
- Low engine emissions
- Sequencing capabilities

User-Friendly, Rental-Ready Features

Include:

- Electronic fuel system
- Integrated control systems
- Fully automated controls
- External user connections
- Remote fueling connections
- Lockable doors
- Spark arrestor



When the only acceptable standard is 100% oil-free air,* choose Sullair's DE-18 engine-driven rental package

Energy Savings

Energy savings are derived from:

- Two-stage rotary oil-free, screw air end

Total Flexibility to Meet a Variety of Specifications

- 75 to 150 psig range
- 1,400 to 1,840 rpm engine speed:
- Tier level 3 emissions compliant

Options:

- Caster-type steerable wheel kit for maneuvering in yard
- Special paint
- Air inlet shut-off valve
- Battery charger kit
- Anti-static belts

Specifications for DE-18

Compressor Performance

Capacity acfm	1550
Rated pressure psig	125
Pressure range psig	75-150
Discharge connection	4 in female NPT 150 lb, ball valve
Discharge air temperature	15°F to 20°F above ambient

Dimensions

Length	228 in
Width	88 in
Height	98 in

Engine Data

Make	Caterpillar C-15 ATAAC
Horsepower	540
Size	928 cu in displacement
Type	In-line, 6 cylinder, 4 stroke, turbo charged diesel with electronic fuel system
Speed	1,400 to 1,840 rpm
Fuel capacity	245 gallons
Emissions	Tier level 3

Package Data

Max. elevation	12,000 ft with de-ration
Cold weather power requirement	50 amps (80 max) 120 v/1 ph/60 Hz
Dry weight	23,200 lbs (no fuel)
Wet weight	25,000 lbs (full fuel tank)
Noise level	76 dBA at 7 meters

* Compressors are not designed, intended or approved for breathing air.

Sullair offers air systems to help compressed air users reduce their energy costs and improve their productivity by analyzing, managing and controlling total compressed air systems. Information on the compressed air system tailored to your specific needs can be obtained by contacting your local Sullair distributor. To acquire local distributor contact information visit us online at www.sullair.com.



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