



# THE SULLAIR 1600H

## PORTABLE AIR COMPRESSOR TIER 4 FINAL

Meet the new Sullair 1600H Tier 4 Final — a job site juggernaut.  
Designed with the end user in mind, the Sullair 1600H features:

- Highest-quality, durable package featuring:
  - Legendary Sullair 25 Series air end
  - Caterpillar C15 Engine
  - Highway towable running gear rated at 65 mph
- Multiple lockable service doors to provide easy access
- Available with and without running gear
- Sullair AirLinx™ — a telematics solution providing:
  - GPS
  - Fleet management
  - Remote monitoring and troubleshooting
- Available in Standard Air or Aftercooled and Filtered Configurations
- Improved usability
  - Rugged 7" Sullair Touch Screen controller provides in-depth compressor performance information on demand
  - Improved fuel efficiency — approximately 20% lower part load fuel consumption and 10% overall fuel consumption improvement
  - Quick connections and easy-operation valve for external diesel fuel supply to extend jobsite runtime

# TECHNICAL SPECIFICATIONS

FOR MORE INFORMATION, CONTACT YOUR LOCAL AUTHORIZED SULLAIR DISTRIBUTOR.



## PERFORMANCE

Actual Delivery <i>cfm (l/s)</i>	1,600 (755)
Rated Pressure <i>psig (bar)</i>	150 (10.3)
Pressure Range, max/min <i>psig (bar)</i>	150 (10.3) / 80 (5.5)
Service Valves, main / auxiliary	1 (3" NPT) / 2 (.75" NPT)
Compressor Fluid Capacity <i>gal (l)</i>	40 (151)
Maximum Operating Altitude <i>ft (m)</i>	10,000 (3,048)
Fuel Consumption Full Load <i>gal/h (l/h)</i>	24 (90.8)

## WEIGHTS AND DIMENSIONS

	DPQ	DLQ
Working weight <i>lbs (kg)</i>	19,085 (8,657)	17,577 (7,973)
Dry weight <i>lbs (kg)</i>	17,269 (7,833)	15,761 (7,149)
Length <i>in (mm)</i>	239 (6,071)	208 (5,283)
Width <i>in (mm)</i>	88 (2,235)	88 (2,235)
Height <i>in (mm)</i>	101 (2,565)	89 (2,261)
Maximum Towing Speed <i>mph (km/h)</i>	65 (104)	—

## ENGINE

Make <i>Emissions Level</i>	Caterpillar C15 Diesel (T4F)
Displacement <i>in³ (l)</i>	928 (15.2)
Cylinders	6
Bore × Stroke <i>in (mm)</i>	5.4 (137) x 6.73 (171)
Operating Speed <i>rpm</i>	1,800
Minimum Idle Speed <i>rpm</i>	1,400
Fuel Tank Capacity <i>gal (l)</i>	249 (943)
Fuel to DEF fill	2 to 1
Fuel Run Time @ Full Load <i>hrs</i>	~10