



THE SULLAIR 1600H

TIER 4 FINAL EMISSIONS COMPLIANT —
POWERED BY THE RELIABLE CUMMINS QSX15 ENGINE

1600 cfm at 150 psi ■ 45.3 m³/min at 10.3 bar

KEY FEATURES:

7" Sullair Touch Screen Controller (STS)

- Provides easy access to all compressor operation data

Easy-Access Battery Disconnect

- No tools needed

Highway Towable Running Gear

- For easy towing to jobsites

Large Onboard Fuel Tank

- 249 gallon capacity for extended run time

Fork Pockets

- Make loading for transport quick and efficient

Multiple Lockable Service Doors

- Provides easy access to all service components

Easy-Operation External Fuel Valve

- Easily connect to external fuel source to extend runtime beyond 10 hours

Fluid Sight Glass

- Quickly check compressor lubricant levels

Heater Connection

- Helps ensure compressor start-up even in the harshest environments

TECHNICAL SPECIFICATIONS



PERFORMANCE	
	1600H
Delivery <i>cfm (m³/min)</i>	1600 (45.3)
Rated Pressure <i>psig (bar)</i>	150 (10.3)
Pressure Range, max/min <i>psig (bar)</i>	175/80 (12/5.5)
Sound Level (U.S. EPA) ¹ <i>dbA</i>	76
ENGINE	
Make & Model (Emissions Level)	Cummins QSX15 (T4F)
Displacement <i>in³ (l)</i>	912 (14.9)
Cylinders	6
Operating Speed <i>rpm</i>	1800
Minimum Idle Speed <i>rpm</i>	1400
Available Power <i>bhp (kW)</i>	550 (410)
Electrical System <i>voltage</i>	24
Battery Rating <i>CCA</i>	1700
Alternator Rating <i>amp</i>	110
Radiator Capacity <i>gal (l)</i>	21.6 (81.8)
Engine Water Shutdown Temperature <i>°F (°C)</i>	231 (111)
Engine Oil Capacity <i>gal (l)</i>	22 (83.3)
Fuel Tank Capacity <i>gal (l)</i>	249 (943)
DEF Capacity <i>gal (l)</i>	15 (57)
DTQ PACKAGE	
Working Weight <i>lbs (kg)</i>	19,085 (8657)
Dry Weight <i>lbs (kg)</i>	17,269 (7833)
Length <i>in (mm)</i>	239 (6071)
Width <i>in (mm)</i>	88 (2235)
Height <i>in (mm)</i>	101 (2565)

¹: Sound level measured per U.S. CFR Ch. 1 Part 204.

Additional 1600H options including engine choice or DLQ (less running gear) available — visit Sullair.com for more details.