



DS SERIES

OIL FREE ROTARY SCREW AIR COMPRESSORS

222–293 cfm ■ 6.3–8.3 m³/min | 100–125 psi ■ 7–8.6 bar

THE ULTIMATE IN OIL FREE OPERATION

The Sullair DS Series brings reliable oil free operation and ease of use to any facility—
all in a package designed for simplified service and maintenance.

Hitachi Two-Stage Air End

Engineered to provide long life and high efficiency

- Stainless steel rotors in first and second stage
- Patented PTFE-free rotor coating
- Rotor housing coated internally
- Both first and second stage air ends are easy to remove separately for long-term maintenance needs

Designed for Easy Service & Maintenance

- Easily removable hinged door panels
- Easy access to typical service and maintenance items
- Standard full base frame to keep out dirt and dust



**ENHANCED
STATE-OF-THE-ART
CONTROLLER FOR
UNPARALLELED
EASE OF USE**

Enhanced Sullair Touch Screen (STS) Controller

- 7" color screen for easy viewing and intuitive operation
- Menu-driven screens offer easy access to compressor controls
- Integrated graphing and trending to analyze compressor performance

TECHNICAL SPECIFICATIONS

FOR MORE INFORMATION, CONTACT YOUR AUTHORIZED SULLAIR DISTRIBUTOR.

THE DS SERIES IS PART OF A ROBUST LINEUP OF OIL FREE COMPRESSORS. LEARN MORE AT [SULLAIR.COM/OILFREE](https://www.sullair.com/oilfree).



DS45 SPECIFICATIONS

60 Hz	POWER		PRESSURE	PERFORMANCE	DISCHARGE CONNECTION	WEIGHT	DIMENSIONS — W x D x H	SOUND LEVEL
Model	hp	kW	psi (bar)	cfm (m ³ /min)	in (mm)	lbs (kg)	in (mm)	dBA
DS4507AC	60	45	100 (7)	283 (8)	2 (50) NPT	4012 (1820)	86.6 x 55.1 x 71.9 (2200 x 1400 x 1825)	72
DS4509AC	60	45	125 (8.6)	222 (6.3)	2 (50) NPT	4012 (1820)	86.6 x 55.1 x 71.9 (2200 x 1400 x 1825)	72
DS4507WC	60	45	100 (7)	293 (8.3)	2 (50) NPT	3836 (1740)	86.6 x 55.1 x 71.9 (2200 x 1400 x 1825)	71
DS4509WC	60	45	125 (8.6)	234 (6.6)	2 (50) NPT	3836 (1740)	86.6 x 55.1 x 71.9 (2200 x 1400 x 1825)	71