

ROTAIR® D185T4F

ULTRA SILENT PORTABLE DIESEL AIR COMPRESSOR



Features & Benefits

- New Kohler KDI1908TCR Tier 4 Final Diesel Engine provides quiet and efficient power while not requiring a costly DPF System
- Three Year Kohler Warranty and a Five Year, Unlimited Hour Air-End Warranty
- Open-Canopy Design with Spin-On Oil and Separator Filters for ease of maintenance
- Low-Speed Air-End spins at a maximum of 2600 rpm, reducing heat and virtually eliminating rotor and bearing failures
- Curbside Mounted Control Panel and Adjacent Air Valves provide convenient operation and maximum operator safety
- 23.25 Gallon Steel Fuel Tank provides for more than a full shift of run time and resists cracking, splitting and deformation
- Formed Steel Flex-Edge® Fenders ensure ultimate strength, durability and resilience
- Automatic load and unload feature prevents accidental loaded shutdown and blowback

ROTAIR® D185T4F SPECIFICATIONS

SPECIFICATION	D185T4F
COMPRESSOR	
Free Air Delivery	185 cfm
Working Pressure	100 psi
Air Outlets	3/4" x 2
Air End Type	Direct Drive Screw
Compressor Oil Capacity	1.85 Gal
Air End Operating Speed (rpm)	2600
Idle Speed (rpm)	1700
Air Intake Filtering	Dry-Type Element
Separator Filter	Spin-On
Oil Supply Filter	Spin-On
ENGINE	
Engine Model	Kohler KDI1903-TCR
Number of Cylinders	3
Displacement	1.9 Liter
Cooling	Liquid
Injection System	Direct
Aspiration	Turbocharged
Maximum Speed (rpm)	2600
Minimum Speed (Idle) (rpm)	1700
Engine Oil Capacity	2.25 Gallon
Air Intake System	2 - Stage Dry
Horsepower	49
Full Load Fuel Consumption	2.6 gph
Average Fuel Consumption	1.5 gph @ 60%
EPA Filter	Tier 4 FINAL
GENERAL SPECS AND DIMS	
Fuel Tank Capacity/Gallons	23.25
Electrical System	12 Volt
Axle Type	Torsion
Tire Size	175/80/R13
Length w/o Drawbar/Valves	80.25"
Length w/Drawbar	129.1"
Width w/Wheels - Tires	60.5"
Height	58"
Dry Weight	1980 lbs



ROTAIR®

Building World Class Air Compressors Since 1961