

D185T4I

Rotair D185T4I Diesel Portable Compressor



The new Interim Tier 4 Rotair D185T4I is the flagship of the Rotair line in the U.S. It is the first portable air compressor ever designed by rental professionals in the U.S. to meet the rigorous demands of the North American rental industry. And, if it can withstand tough rental service, imagine what it can do for the average owner-operator. Delivering a solid 185 cfm @ 100 psi, the versatile Rotair D185T4I provides reliable and efficient air delivery for the user whose application requires the simultaneous operation of two air tools, or any other tough assignment.



Utilizing a super-efficient EPA Tier 4 Interim Direct-Injected Kubota diesel engine, the versatile D185T4I will easily handle and master a large variety of jobs requiring efficiently produced compressed air. The D185T4I's Direct-Drive Air-End rotates at only 2700 RPM, for less bearing travel, and will provide years of trouble-free operation. That's why FTG can offer a Five-Year, Unlimited-Hour Warranty on the Air End and Drive Coupling.

The Air-End Warranty protection is free of charge and requires no enrollment, nor does it require the use of costly fluids that are available exclusively from the manufacturer. The Rotair D185T4I portable air compressor comes standard with "Automatic Intelligence" that protects the compressor from being shut down under load, which also prevents potentially hazardous "blowback," and possible damage to the compressor.

Additional features include Galvanized, Flex-Edge fenders and a Galvanized, Torsion Bar axle. A heavy-duty square-tube drawbar is complemented by an E-Z change bracket that allows conversion from pintle eye to ball hitch in minutes. Recessed tail light are protected from impact by a rigid steel bumper that also increases the structural integrity of the compressor. To make routine maintenance easier, the Rotair D185T4I utilizes spin-on filters for both compressor oil and the separator tank. And, if safety is important to you, and it should be, the Rotair D185T4I is designed with curb-side controls so no user ever has to stand in the street to operate the compressor.

Rotair compressors are known for quiet operation. In fact, the Rotair D185T4I is one of the quietest compressors in it's class. Rotair compressors are used in more than 90 countries and are depended on daily for quietness, reliability, efficiency and maneuverability. It is a versatile workhorse that will meet your expectations, and then some. And, when you need a Tier 4 Final compressor, the Rotair D185T4I has a Tier 4 Final sibling in the D185T4F.

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FEATURES AND BENEFITS

- ▶ New quiet Kubota V2403-M-DI Tier 4 Interim Diesel Engine provides reliable, smooth and efficient power
- ▶ Direct Drive Air End spins at a maximum of 2700 rpm, reducing heat and virtually eliminating bearing failures
- ▶ Curb-Side 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, deformation and discoloration
- ▶ Formed Steel Flex-Edge ® Fenders ensure ultimate strength, durability and resilience
- ▶ Automatic Glow Plug System for easy starts in cold weather
- ▶ "Intelligent System" automatic load and unload feature prevents accidental loaded shutdown, and blowback
- ▶ Minimum Pressure Check Valve on air outputs prevents back feeding of solids or liquids
- ▶ Heavy-Duty Running Gear with Torsion Axle and Square-Tube Drawbar
- ▶ Concealed and Balanced Lifting Eye for safe lifting of machine
- ▶ Easily Replaceable Push-In Running Lights with Protective Steel Bumper
- ▶ Separate Engine Air/Compressor Intake Filters

ROTAIR® D185T4I

SUPER SILENT PORTABLE DIESEL AIR COMPRESSOR



- ▶ 185 cfm @ 100 psi
- ▶ EPA Tier 4 Interim, 50 State Model
- ▶ Five Year, Unlimited Hour Air-End/Drive Coupling Warranty
- ▶ Designed in the U.S. by Rental Professionals

Rotair's new D185T4I is the first Rotair Portable Air Compressor to be conceived and designed in the U.S. by rental professionals with over 100 years of combined rental experience.

The new Rotair D185T4I is designed with features and benefits that serve to maximize the investment of the rental center owner and increase revenue by keeping rental customers asking for Rotair, again and again.

The heart of the new Rotair D185T4I is a smooth and efficient Kubota diesel engine coupled to a low-speed, direct-drive twin screw Air-End.

For added peace of mind, Rotair provides a free, Five-Year, Unlimited-Hour Warranty that covers both the Air-End and Mechanical Drive Coupling. Ask our competitors why they aren't protecting your investment this aggressively.

When your hard-earned money is on the line, what good is a so-called "traditional name brand" that may no longer be anything more than just a name?

Rotair Compressors are the new choice for today's market.



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ROTAIR® D185T4I SPECIFICATIONS



**BUILDING WORLD CLASS
AIR COMPRESSORS
SINCE 1961**



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FTG Equipment Solutions, Inc.
 399 North Virginia Avenue
 Carney's Point, NJ 08069
 Toll Free (855) 303-7900
 Fax (856) 351-9352
sales@ftgequipment.com
www.ftgequipment.com

COMPRESSOR

Free Air Delivery	185 cfm
Working Pressure	100 psi
Air Outlets	¾ X 2
Air End Type	Direct Drive Screw
Air End Operating Speed	2700 rpm
Idle Speed	1700 rpm
Air Intake Filtering	Dry-Type Element
Separator Filter	Spin-On Cartridge

ENGINE

Diesel Engine Model	Kubota V2403-M-DI
Number of Cylinders	4
Displacement	2.4 L / 149 cu. in.
Cooling	Liquid
Injection System	Direct
Aspiration	Natural
Engine Oil Capacity	10 quarts
Air Intake System	2-Stage Dry
Horsepower	49.64
Full Load Average Fuel Consumption	2.45 gal./hr.
EPA Tier	Tier 4 Interim

GENERAL SPECIFICATIONS AND DIMENSIONS

Fuel Tank Capacity/Gallons	23.25
Axle Type	Torsion
Tire Size	165/80/R13
Length w/o Drawbar	80.25"
Length w/ Drawbar	125.5"
Width	60.5"
Height	58"
Dry Weight	1860 lbs.

Specify Ball or Pintle Eye Hitch

Front Mounted Tool Box available as Option. Call for Other Options

Specifications subject to change without notice

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