

# ROTAIR® DS185T4F

## ULTRA SILENT UTILITY MOUNT 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
- One-Side Service 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, Adjacent Air Valves and Fluid Drains 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
- Automatic load and unload feature prevents accidental loaded shutdown and blowback
- Industry leading compact design measures only 69" x 33" x 43"

# **DS185T4F SPECIFICATIONS**

| SPECIFICATION                 | DS185T4F           |
|-------------------------------|--------------------|
| <b>COMPRESSOR</b>             | (utility mount)    |
| 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            |
| <b>ENGINE</b>                 |                    |
| 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       |
| <b>GENERAL SPECS AND DIMS</b> |                    |
| Fuel Tank Capacity/Gallons    | 23.25              |
| Electrical System             | 12 Volt            |
| Length                        | 69"                |
| Width                         | 33"                |
| Height                        | 43"                |
| Dry Weight                    | 1980 lbs           |



Specifications are subject to change without notice.  
FTG is not responsible for typographical errors.

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**ROTAR**®

**Building World Class Air Compressors Since 1961**

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