

Engineered for Reliability

Models from 90 cfm to 900 cfm



ROTAIR®

Building World Class Air Compressors Since 1961



- 185 cfm / 49 hp / Tier 4 Final
- Kohler KDI Engine
- No Diesel Particulate Filter
- No Regeneration
- 5-Year Unlimited Hour Air-End Warranty



D90KA



D185T4F



DS185T4F



Rotair has been building world class air compressors since 1961, designing them to be durable, fuel efficient, quiet and reliable.

With no DPF or regen and a 5-year unlimited hour air-end warranty, Rotair is the right choice in air compressors!



- 1. All steel construction
- 2. Easy access for service and maintenance
- 3. Heavy duty dexter axles
- 4. Skid mounts available



All models are equipped with one or more 3/4" air outlets. Larger models also come with an additional size air outlet.



All Rotair models are equipped with engines of worldwide reputation like Cummins, Honda, Kohler and Kubota.



Each model has easy access to engine and other components for service and maintenance.



Control panel with keyless ignition is laid out and labeled for easy use.



The 185 cfm utility mount, with the smallest footprint in class, was designed to be easily mounted on public works, utility and contractor vehicles. It has all the power and performance of our larger towable 185 unit, but in a compact package, taking up less than 33" of deck space and leaving you more room for the important stuff!



D300T4F



D425T4F



D800HC

ROTAIR® Air Compressor Specifications

SPECIFICATION	D90KA	D185T4F	DS185T4F	D300T4F	D425T4F	D800HC/D900C
COMPRESSOR			(utility mount)			
Free Air Delivery	90 cfm	185/135 cfm	185 cfm	300 cfm	375 cfm	800/900 cfm
Working Pressure	100 psi	100/150 psi	100 psi	100 psi	150 psi	*150/100 psi
Air Outlets	3/4" x 2	3/4" x 2	3/4" x 2	3/4" x 2, 1-1.4" x 1	3/4" x 3, 2" x 1	3/4" x 3 / 2" x 1
Air End Type	Belt Drive Screw	Direct Drive Screw	Direct Drive Screw	Direct Drive Screw	Direct Drive Screw	Direct Drive Screw
Compressor Oil Capacity	1.35 Gal	1.85 Gal	1.85 Gal	4.22 Gal	7.79 Gal	15.85 Gal
Air End Operating Speed (rpm)	2900	2600	2600	2600	4782	4114
Idle Speed (rpm)	1900	1700	1700	1700	2608	2431
Air Intake Filtering	Dry-Type Element	Dry-Type Element	Dry-Type Element	Dry-Type Element	Dry-Type Element	Dry-Type Element
Separator Filter	Spin-On	Spin-On	Spin-On	Cartridge	Cartridge	Cartridge
Oil Supply Filter	Spin-On	Spin-On	Spin-On	Spin-On	Spin-On	Spin-On
ENGINE						
Engine Model	Kubota D1105-E3B	Kohler KDI1903-TCR	Kohler KDI1903-TCR	Kohler KDI2504-TCR	Cummins QSF 3.8	Cummins QSB 6.7
Number of Cylinders	3	3	3	4	4	6
Displacement	1.1 Liter	1.9 Liter	1.9 Liter	2.5 Liter	3.8 Liter	6.7 Liter
Cooling	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Injection System	IDI	Direct	Direct	Direct	Direct	Common Rail - High Pressure
Aspiration	Natural	Turbocharged	Turbocharged	Turbocharged	Turbocharged Intercooled	Turbocharged Intercooled
Maximum Speed (rpm)	2900	2600	2600	2600	2200	2200
Minimum Speed (Idle) (rpm)	1900	1700	1700	1700	1200	1300
Engine Oil Capacity	1.3 Gallon	2.25 Gallon	2.25 Gallon	2.63 Gallon	3.86 Gallon	4.9 Gallon
Air Intake System	2 - Stage Dry	2 - Stage Dry	2 - Stage Dry	2 - Stage Dry	2 - Stage Dry	2 - Stage Dry
Horsepower	25.2	49	49	74	130	264
Full Load Fuel Consumption	1.56 gph	2.6 gph	2.6 gph	4.3 gph	6.76 gph	13.86 gph
Average Fuel Consumption	.92 gph @ 60%	1.5 gph @ 60%	1.5 gph @ 60%	1.98 gph @ 60%	4.05 gph @ 60%	8.31 gph @ 60%
EPA Filter	Tier 4 FINAL	Tier 4 FINAL	Tier 4 FINAL	Tier 4 FINAL	Tier 4 FINAL	Tier 3
GENERAL SPECS AND DIMS						
Fuel Tank Capacity/Gallons	10	23.25	23.25	28.6	52.8	100
Electrical System	12 Volt	12 Volt	12 Volt	12 Volt	12 Volt	12 Volt
Axle Type	Torsion	Torsion	-	Torsion	Torsion	Torsion
Tire Size	175/80/R13	175/80/R13	-	ST185/80/D13	ST225/75/R15	4 x 205R15
Length w/o Drawbar/Valves	58"	80.25"	69"	93"	97"	162"
Length w/Drawbar	123"	129.1"	-	139"	149"	241"
Width w/Wheels - Tires	56"	60.5"	33"	63.5"	74"	77"
Height	52"	58"	43"	67"	72"	87"
Dry Weight	1215 lbs	1980 lbs	1980 lbs	2998 lbs	3858 lbs	7054 lbs

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

Rotair Air Compressors are exclusively distributed in the U.S. by



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