

***Engineered for Reliability***

Models from 75 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



GP75HC



D90KA



DS185T4





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**



**D400H**



**D800HC**

# ROTAR® Air Compressor Specifications

SPECIFICATION	GP75HC	D90KA	D185T4F	DS185T4F	D300T4F	D400H	D800HC/D900C
<b>COMPRESSOR</b>				(utility mount)			
Free Air Delivery	75 cfm	90 cfm	185/135 cfm	185 cfm	300 cfm	375 cfm	800/900 cfm
Working Pressure	100 psi	100 psi	100/150 psi	100 psi	100 psi	150 psi	*150/100 psi
Air Outlets	3/4" x 1	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	Twin Rotary Screw	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)	3400	2900	2600	2600	2600	4782	4114
Idle Speed (rpm)	1700	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	Dry-Type Element
Separator Filter	Spin-On	Spin-On	Spin-On	Spin-On	Cartridge	Cartridge	Cartridge
Oil Supply Filter	Spin-On	Spin-On	Spin-On	Spin-On	Spin-On	Spin-On	Spin-On
<b>ENGINE</b>							
Engine Model	Honda GX690 Gasoline	Kubota D1105-E3B	Kohler KDI1903-TCR	Kohler KDI1903-TCR	Kohler KDI2504-TCR	Cummins QSF 3.8	Cummins QSB 6.7
Number of Cylinders	2	3	3	3	4	4	6
Displacement	.688 Liter	1.1 Liter	1.9 Liter	1.9 Liter	2.5 Liter	3.8 Liter	6.7 Liter
Cooling	Air	Liquid	Liquid	Liquid	Liquid	Liquid	Liquid
Injection System	-	IDI	Direct	Direct	Direct	Direct	Common Rail - High Pressure
Aspiration	Natural	Natural	Turbocharged	Turbocharged	Turbocharged	Turbocharged Intercooled	Turbocharged Intercooled
Maximum Speed (rpm)	3400	2900	2600	2600	2600	2200	2200
Minimum Speed (Idle) (rpm)	1700	1900	1700	1700	1700	1200	1300
Engine Oil Capacity	2.2 Quarts	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	22.5	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
<b>GENERAL SPECS AND DIMS</b>							
Fuel Tank Capacity/Gallons	4	10	23.25	23.25	28.6	52.8	100
Electrical System	12 Volt	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	39"	58"	80.25"	69"	93"	97"	162"
Length w/Drawbar	-	123"	129.1"	-	139"	149"	241"
Width w/Wheels - Tires	31"	56"	60.5"	33"	63.5"	74"	77"
Height	37"	52"	58"	43"	67"	72"	87"
Dry Weight	484 lbs	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*



Toll Free (855) 303-7900  
 Fax (856) 351-9352  
 sales@ftgequipment.com  
 www.ftgequipment.com

FTG Equipment Solutions, Inc., 399 North Virginia Avenue, Carney's Point, NJ 08069

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