

ROTAIR® D90KA

ULTRA SILENT PORTABLE DIESEL AIR COMPRESSOR



Features & Benefits

- Kubota D1105-E3B Tier 4 Final diesel engine provides reliable, smooth and efficient power
- Five Year, Unlimited Hour Air-End Warranty
- Open-Canopy Design and Spin-On Compressor Oil Filters for ease of maintenance
- Curbside Mounted Control Panel and keyless start provide convenient operation and maximum operator safety
- Heavy-Duty Dexter Axle and Square Tube Drawbar provide longer economic life
- Galvanized Flex-Edge® Fenders ensure ultimate strength, durability and resilience
- Automatic Glow Plug System for easy starts in cold weather
- Minimum Pressure Check Valve on air outputs prevents back-feeding of solids or liquids
- Weighing in at 1215 lbs. allows towing with almost any vehicle

SPECIFICATION	D90KA
COMPRESSOR	
Free Air Delivery	90 cfm
Working Pressure	100 psi
Air Outlets	3/4" x 2
Air End Type	Belt Drive Screw
Compressor Oil Capacity	1.35 Gal
Air End Operating Speed (rpm)	2900
Idle Speed (rpm)	1900
Air Intake Filtering	Dry-Type Element
Separator Filter	Spin-On
Oil Supply Filter	Spin-On
ENGINE	
Engine Model	Kubota D1105-E3B
Number of Cylinders	3
Displacement	1.1 Liter
Cooling	Liquid
Injection System	IDI
Aspiration	Natural
Maximum Speed (rpm)	2900
Minimum Speed (Idle) (rpm)	1900
Engine Oil Capacity	1.3 Gallon
Air Intake System	2 - Stage Dry
Horsepower	25.2
Full Load Fuel Consumption	1.56 gph
Average Fuel Consumption	.92 gph @ 60%
EPA Filter	Tier 4 FINAL
GENERAL SPECS AND DIMS	
Fuel Tank Capacity/Gallons	10
Electrical System	12 Volt
Axle Type	Torsion
Tire Size	175/80/R13
Length w/o Drawbar/Valves	58"
Length w/Drawbar	123"
Width w/Wheels - Tires	56"
Height	52"
Dry Weight	1215 lbs

