

LMF-GBI Oil Free Diesel Driven Compressors

CFM1500

Overview

LMF-GBI Portable Diesel compressors are versatile and user-friendly.

Their tropical design makes them unique and versatile, they are suitable for the oil and gas, marine, engineering and petro-chemical and construction industries.

Standard Features:

- High ambient specification
Min. Ambient -20°C
Max. Ambient 55°C
- Two stage oil free air end
Forged steel rotors
TEFC coatings
Shell cooling as standard
- Main fuel tank and Reserve fuel tank design. Compressor can continuously operate up to 8 hours.
- Independent hydraulic pump Compressed air cooling fan driven by independent hydraulic pump Cooling system will not be affected by the engine speed.
- Centralized automatic drain
- Fuel auto filling design
Press the automatic fueling button on the panel, auto fill fuel when the fuel level is lower than 35% and stop until the level up to 90%.



Rotary screw oil injected portable Compressor

SPECIFICATIONS	
Model	LGCG-45/10
Compressor performance*	
Rated Pressure - bar (psig)	10 (145)
Work Pressure Range -bar (psig)	N/A
Normal Capacity - m3/min (cfm)	45 (1589)
Compressor oil capacity - L	160
Engine Detail (Typical)	
Manufacturer	Cummins
Model	QSZ13-C550
Rate Speed, Full load/Idle - rpm	1750/1300
Horsepower 0 kW(BHP)	410 (550)
Cylinders	6
Displacement - L(in ³)	13
Fuel rate 0 L/h (100% load)	56.45
Coolant Capacity - L	56
Engine oil Capacity - L	35
Fuel tank Capacity - L	600
Working Voltage -Volt	24
Dimensions & Weights w/Enclosure Air-cooled Series	
Length - mm (inches)	4500 (177.2)
Width - mm (inches)	2200 (86.6)
Height - mm (inches)	2800 (110.2)
Weight - kg (lbs)	6800 (14991)
Discharge Connection (Qty)	G2 (1)
dBA Ratings at 7 Meter (Typical)	
Air - cooled w/ enclosure	N/A

www.lmf-gbi.com



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