

GEHMB-290

ENGINE

Manufacturer	Mercedes Benz
Model	OM-447 A
Power	320hp (1800rpm) 256hp (1500rpm)
Cylinders	6 in-line
Displacement	11.97 litres (128 X 155mm)
Compression	16.5 : 1
Aspiration	Turbocharged
Combustion	Direct injection, electronic regulation
Consumption	50 l/h (60Hz), 40 l/h (50Hz) at 100% load
Cooling system	Radiator and fan
Filters	Air, fuel and oil
DC system	12V cc (with battery included), alternator and charger
Panel	RPM, hour meter, coolant temperature, oil pressure, manual start
Protection	Engine stopped with overheating and low oil pressure



Mercedes-Benz



ALTERNATOR

Manufacturer	Heimer
Model	ATED
Type	Synchronous, brushless, 4 poles, 12 leads 3 phase or single phase (optional)
Connection	Star with accessible neutral
Regulation	Electronic voltage regulation within 2%
Cooling	Shaft mounted fan
Isolation	Class "H"
Bearings	Single or double bearing (available under consult)



POWER

Stand By	290 kVA - 232 kW / 60Hz	232 kVA - 186 kW / 50Hz
Prime	264 kVA - 211 kW / 60Hz	211 kVA - 169 kW / 50Hz

DIMENSIONS

Open set	2800mm L x 1100mm W x 1800mm H
Silent set	3000mm L x 1300mm W x 2100mm H

Base: steel base MIG welded with rubber feet for engine and alternator support for use during about 8 hours. (May be supplied separately if requested).

Silent Enclosure: (optional) Soundproofed to 75dB at 7m or 85dB at 1.5m

AUTOMATIC SWITCHBOARD

Equipped with microprocessed modules of start and stop control and monitoring of engine protection variables.



DPC 560



DKG 307



RGK-60



DS-5520



DS-5510



DS-5560



EGCP-2

Accessories included: Muffler, flexible connection and vibra-stops.
Technical, operation and maintenance manuals, electrical diagrams.

* Pictures for illustrations only.

