

GEHDO-625

ENGINE

Manufacturer	Doosan
Model	P180LE
Power	724hp (1800rpm) / 665hp (1800rpm)
Cylinder	10 V
Displacement	18.273 litres (128 X 142mm)
Compression	15 : 1
Aspiration	Turbocharged, management system engine
Combustion	Direct injection, management system engine
Consumption	109 l/h (60Hz), 93.5 l/h (50Hz) at 75% 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



ALTERNATOR

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



POWER

Stand By	625 kVA - 500 kW / 60Hz	500 kVA - 400 kW / 50 Hz
Prime	568 kVA - 455 kW / 60Hz	455 kVA - 364 kW / 50 Hz

DIMENSIONS

Open Set	2800mm L x 1400mm W x 1700mm H
Silent Set	4800mm L x 1500mm W x 2530mm 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.

