

GEHP-1848

ENGINE

Manufacturer	Perkins
Model	4016-TAG2
Power	1982hp (1800rpm) 2069hp (1500rpm)
Cylinder	12 V at 60°
Displacement	61.1 litres (160 x 190mm)
Compression	13.6 : 1
Aspiration	Turbocharged
Combustion	Direct injection
Consumption	338 l/h (60Hz e 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

Perkins



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 System	Shaft mounted fan
Isolation	Class "H"
Bearings	Single or double bearing (available under consult)



POWER

Stand By	1848 kVA - 1478 kW / 60 Hz	2263 kVA - 1810 kW / 50Hz
Prime	1680 kVA - 1344 kW / 60 Hz	2057 kVA - 1646 kW / 50Hz

DIMENSIONS

Open Set	5350mm L x 1900mm W x 2500mm H
Silent Set	5700mm L x 2300mm W x 2540mm 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.

