

GEHP-699

ENGINE

Manufacturer	Perkins
Model	2806C-E16TAG2
Power	750hp (1800rpm) 640hp (1500rpm)
Cylinder	6 in-line
Displacement	15.8 litres (105 x 127mm)
Compression	15.8 : 1
Aspiration	Turbocharged
Combustion	Direct injection
Consumption	122 l/h (60Hz) 93.31 l/h (50Hz) at 100% load
Cooling System	Water cooling
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	699 kVA - 559 kW / 60 Hz	687 kVA - 650 kW / 50 Hz
Prime	635 kVA - 508 kW / 60 Hz	591 kVA - 473 kW / 50 Hz

DIMENSIONS

Open Set	3800mm L x 1300mm W x 2100mm H
Silent Set	6060mm L x 2438mm W x 2590mm 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.

