

## GEHP-1500

### ENGINE

<b>Manufacturer</b>	Perkins
<b>Model</b>	4012-46TAG1A
<b>Power</b>	1609hp (1500rpm)
<b>Cylinder</b>	12 V at 60°
<b>Displacement</b>	45.482 litres (160 x 190mm)
<b>Compression</b>	13.6 : 1
<b>Aspiration</b>	Turbocharged
<b>Combustion</b>	Direct injection
<b>Consumption</b>	258 l/h (60Hz)   253 l/h (50Hz) at 75% load
<b>Cooling System</b>	Radiator and fan
<b>Filters</b>	Air, fuel and oil
<b>DC System</b>	12V cc (with battery included), alternator and charger
<b>Panel</b>	RPM, hour meter, coolant temperature, oil pressure, manual start
<b>Protection</b>	Engine stopped with overheating and low oil pressure

**Perkins**



### ALTERNATOR

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



### POWER

<b>Stand By</b>	1500 kVA - 1200 kW / 50 Hz	
<b>Prime</b>	1364 kVA - 1091 kW / 50 Hz	

### DIMENSIONS

<b>Open Set</b>	5200mm L x 1900mm W x 2500mm H
<b>Silent Set</b>	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.

