

## GEHFI-190

### ENGINE

<b>Manufacturer</b>	FPT - Fiat Power Train
<b>Model</b>	NEF67 TM3A
<b>Power</b>	165 kW (1800rpm)   152 kW (1500rpm)
<b>Cylinder</b>	6 in-line
<b>Displacement</b>	6.5 litres
<b>Compression</b>	17.5 : 1
<b>Aspiration</b>	Turbocharged Aftercooler air/air
<b>Combustion</b>	Electronic injection
<b>Consumption</b>	40.1 l/h (1800rpm)   36 l/h (1500rpm) at 100% 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



### 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>	207 kVA - 172.5 kW / 60Hz	182 kVA - 152 kW / 50Hz
<b>Prime</b>	190 kVA - 156.6 kW / 60Hz	171 kVA - 142.7 kW / 50Hz

### DIMENSIONS

<b>Open Set</b>	2500mm L x 789mm W x 1600mm H
<b>Silent Set</b>	3600mm L x 1100mm W x 1830mm 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.

