

GEHP-1656

ENGINE

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| Manufacturer | Perkins |
| Model | 4012-46TAG2A |
| Power | 0hp (1500rpm) |
| Cylinder | 12 V at 60° |
| Displacement | 30.8 litres (160 x 190mm) |
| Compression | 13.6 : 1 |
| Aspiration | Turbocharged |
| Combustion | Direct injection |
| Consumption | 0 l/h (60Hz) 0 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 |

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 | 1656 kVA - 1325 kW / 60 Hz | |
| Prime | 1505 kVA - 1204 kW / 60 Hz | |

DIMENSIONS

| | |
|-------------------|--------------------------------|
| Open Set | 5200mm L x 1900mm W x 2500mm 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.

