

TECHNICAL DATA SHEET GP 30 S/D

DESCRIPZION:

1. STRUCTURE

- Model: SUPERSILENCED ON SKID MOUNTED (70 dB(A) at 7 mt.)
- Engine/alternator monoblock unit coupled through flexi-disc couplings, installed on a welded steel baseframe, complete with antivibration mountings
- Integrated fuel tank – 100 litres
- Soundproof enclosure with doors made of 20/10 sheet steel, soundproof material, internal silencer, inox-steel handles and hinges, external fuel tank cap with key, lifting hook, industrial painting;
- Fuel consumption: 214 gr/KWh
- Lead acid batteries: 12 V / 100 Ah
- Dimensions (mm): L= 2100 x W= 900 x H= 1170 - weight (Kilos): 984

2. MANUAL ELECTRIC START PANEL:

- Earth fault device
- Magnetothermic circuit breaker
- Socket 63A 400V;
- Socket 32A 230V;
- Socket 32A 400V;
- Automatic starting socket;
- Voltmeter + phase selector switch;
- Ammeter;
- Frequency meter;
- Hours run meter;
- Engine safety device: high water temperature; low oil pressure; battery charger fault; low fuel level switch;
- Emergency stop button;

TECHNICAL DATA:

1. EQUIPMENT SPECIFICATION (In accordance with ISO 8528/1)

- Standby power at cos ϕ 0.8 : 30 kVA
- Prime power at cos ϕ 0.8 : 28 kVA
- Standby power at cos ϕ 0.8 : 24 kW
- Prime power at cos ϕ 0.8 : 22 kW
- Frequency : 50 Hz
- Voltage available to the terminals : 400/230 V

2. ENGINE

- Brand and model : DEUTZ F4M 1011 F
- Diesel 4 stroke – oil cooled
- Mechanical governor
- Max power : 39 Hp
- R.P.M. : 1500
- Cylinders : 4
- Displacement : 2912 cc

3. ALTERNATOR

- Brand and model : MECC-ALTE ECO 28-VL/4 (OR SIMILAR BRAND)
- Synchronous with electronic governor
- Poles : 4
- Stator/rotator insulation : class H
- Protection level : IP23
- Continuous power (50 Hz) : 30 kVA

Project manager: Ing.Lorenzo Santucci