

GENERATING SET GE 20 PSX EAS



- Perkins water cooling DIESEL engine - 1500 rpm
- Closed crankcase ventilation
- EP6 engine protection
- Three-phase synchronous alternator
- Double voltage control AVR and COMPOUND
- Output sockets : 1 X 400V 32A 3P+N+T CEE - 1 X 400V 16A 3P+N+T CEE
1 X 230V 16A 2P+T CEE - 1 X 230V 16A 2P+T SCHUKO
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Super silenced
- Trailer (option)
- Prepared for connection to automatic transfer unit
- Meets EC directives for safety and noise level

Standard Equipment											
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric start	Low press. shut down	High water shut down	Over speed shut down	Low fuel shut down	Battery charge alarm	Central lifting eye

- Options on request
- 400V plug
 - 230V plug
 - Remote control TCM35
 - Automatic transfer unit (AMF) EAS 28-805
 - Tank locking cap
 - Earthing kit
 - Site tow CTL22
 - Road trolley CTV1

- Factory installation options
- Water heater WH
 - Isometer (Insulation monitoring)
 - Gauges - water temperature and oil pressure
 - ESB (Excitation Boost System)

Technical Data

GE 20 PSX

A.C GENERATION - 50 Hz

- * Stand-by three-phase power
- * PRP three-phase power
- * PRP single-phase power
- Cos φ
- Insulation class

Three-phase synchronous alternator, self-excited, self-regulated, brushless

22 kVA (17.6 kW) / 400V / 31.8 A
 20 kVA (16 kW) / 400V / 28.9 A
 7 kVA / 230V / 30.4A
 0.8
 H

* Output powers according to ISO 8528-1

ENGINE

4-stroke diesel, natural aspirated, indirect injection, water cooled

- Model
- * Stand-By net power
- * PRP net power
- Cylinders/ Displacement
- Speed
- Fuel consumption (75% of PRP)

PERKINS 404D-22G
 20.3 kW (27.6 HP)
 18.4 kW (25 HP)
 4 / 2.216 l (2216 cm³)
 1500 rpm
 4 l/h (238 g/kWh)

* Powers according to ISO 3046-1

GENERAL SPECIFICATION

- Tank capacity
- Running time (75% of PRP)
- IP protection degree
- *Dimensions LxWxh (mm)
- *Dry weight
- **Measured acoustic power LwA (pressure LpA)
- **Guaranteed acoustic power LwA (pressure LpA)

60 l
 15 h
 IP 23
 1720 x 980 x 1110 mm
 650 kg
 90 dB(A) (65 dB(A) @ 7m)
 91 dB(A) (66 dB(A) @ 7m)

* Dimensions and weight without trolley/trailer.
 **Acoustic power according to European Directive 2000/14/EC

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.