







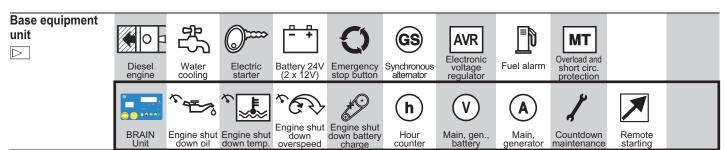




GENERATING SET **GE 555 P Skid - S - SX**

- Perkins Diesel engine, water-cooled with electronic speed regulation.
- Brushless alternator with electronic voltage regulation (AVR)
- "BRAIN" control panel unit with the following features:
 - Automatic Mains Failure with QEA logic
 - Engine protection high water temp., low oil press., overspeed, low battery voltage etc.
 - More than 30 selectable alarms
 - Digital display water temp., oil press., fuel level, battery voltage, engine speed, phase and line voltages, currents,
- Connection to PAC load transfer switch (with QEA logic)
- All versions can be prepared for manual or automatic operation (with QEA logic)







- CE Kit (4 poles circuit breaker + G.F.I.)
- QEA Logic Fuel level gauge with alarm
- Heater Kit
- Fuel charging pump kit Low level cooling alarm
- Semiresidential muffler
 - Permanent magnet (PHG) alternator



PAC (load transfer switch)

Technical data

GE 555 P SKID

GE 555 PS

GE 555 PSX

A.C. GENERATION * Three-phase power (L.T.P.)

* Three-phase power (P.R.P.)

Power factor (cos φ) Insulating class

50 Hz, three-phase, synchronous alternator, self-excited, self-regulated, brushless

550 kVA (440 kW) / 400 V / 794 A 500 kVA (400 kW) / 400 V / 722 A

> 8.0 Н

* Output according to ISO 8528-1

ENGINE Diesel, 4-stroke, water cooled

PERKINS 2806 CE 16 TAG2 Type 470 kW # Output (L.T.P.) # Output (P.R.P.) 432 kW 1500 rpm Speed 15800 cm³ Displacement Cylinders 212 g/kWh **Fuel consumption** # Output according to ISO 3046/1

GENERAL SPECIFICATIONS

900 I 620 I 1050 I Tank capacity Running time (Load 75%) 11 h 8 h 13 h IP 20 **IP 44** IP 44 **Protection**

Dimensions Lxwxh (mm)* 3546x1275x2242 3500x1800x2785 4530x1840x2715

4500 kg 5160 kg Weight* 5735 kg

112 LWA (82 dB(A) - 7 m) Noise level N/A 99 LWA(74 dB(A) - 7 m)

* Dimensions and weight are inclusive of all parts without wheels and towbar