











GENERATING SET GE 555 VP Skid - S - SX

- VOLVO Penta 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)















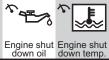






MT Overload and short circ

BRAIN









٧ Main, gen., battery

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

112 LWA (82 dB(A) - 7 m)

A Main. generator

Countdown

Remote



- 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 VP SKID

GE 555 VPS

GE 555 VPSX

5980 kg

99 LWA(74 dB(A) - 7 m)

A.C. GENERATION

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

Power factor (cos φ) Insulating class

* Output according to ISO 8528-1

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

> 8.0 Η

ENGINE

Diesel, 4-stroke, water cooled

VOLVO Penta TAD 1641 GE Type 473 kW # Output (L.T.P.) 430 kW # Output (P.R.P.) 1500 rpm Speed 16120 cm3 Displacement Cylinders 199 g/kWh **Fuel consumption**

GENERAL SPECIFICATIONS

Output according to ISO 3046/1

900 I 1050 I Tank capacity 590 I Running time (Load 75%) 12 h 9.5 h 14 h IP 20 IP 44 IP 44 **Protection**

3300x1300x2050 Dimensions Lxwxh (mm)* 3835x1800x2785 4530x1840x2715 4600 kg 5495 Kg

Noise level N/A * Dimensions and weight are inclusive of all parts without wheels and towbar

Values shown are nominal values. For further information please contact the sales department.

Weight*