











GENERATING SET GE 415 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)



















Fuel alarm

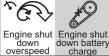


Overload and short circ











٧ Main, gen., battery

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

109 LWA(80 dB(A) - 7 m)









- 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 415 VP SKID

GE 415 VPS

GE 415 VPSX

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

415 kVA (332 kW) / 400 V / 599 A 375 kVA (300 kW) / 400 V / 541 A

> 8.0 Н

ENGINE

Diesel, 4-stroke, water cooled

VOLVO Penta TAD 1241 GE Type 354 kW # Output (L.T.P.) # Output (P.R.P.) 323 kW 1500 rpm Speed 12130 cm3 Displacement Cylinders 198 g/kWh **Fuel consumption**

Output according to ISO 3046/1 **GENERAL SPECIFICATIONS**

900 I 590 I Tank capacity 430 I Running time (Load 75%) 16 h 8 h 10.5 h IP 20 IP 44 IP 44 **Protection**

3200x1300x2050 Dimensions Lxwxh (mm)* 3300x1320x2550 4000x1300x2715 4050 kg Weight* 4500 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.