







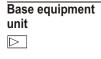


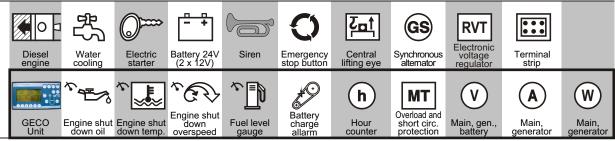


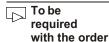
# GENERATING SET **GE 225 VPS - VPSX**

- VOLVO Penta Diesel engine, water-cooled with electronic speed regulation.
- Brushless alternator with electronic voltage regulation
- New control panel unit "GECO" with the following features:
  - Automatic Mains Failure (AMF) logic
  - Engine protection high water temp., low oil press., overspeed, low fuel
  - More than 40 selectable alarms
  - Protection against short-circuits and overcurrents in the generator
  - Graphic display water temp., oil press., fuel level, battery voltage, engine speed, phase and line voltages, currents, cos φ, power
  - Multilanguage messages: English, French, German, Italian, Spanish
- Prepared for connection to PAC 200 load transfer switch
- Central lifting eye
- **■** Meets EEC directives









**GFI Kit** 

Heater Kit

· Fuel charging pump kit

REMOTE CONTROL

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

- Direct connetion via RS 232
- Connection via RS 485
- Connection via MODEM Connection via GSM MODEM

- □ Options
  - PAC 200 on request
- Volt/Hz regulators kit

- Bafflers
  - Earthing Kit MT35

#### **Technical data**

#### **GE 225 VPS**

### **GE 225 VPSX**

## A.C. GENERATION

\* Three-phase power (stand-by)

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

Power factor (cos φ) Insulating class

\* Output according to ISO 8528-1

220 kVA (176 kW) / 400 V / 317 A 200 kVA (160 kW) / 400 V / 289 A

> 0.8 Н

### **ENGINE**

### Diesel, 4-stroke, water cooled

**VOLVO PENTA TWD740GE** Type 199 kW (271 HP) # Output (stand-by) # Output (P.R.P.) 181 kW (246 HP) 1500 rpm **Speed** 7280 cm<sup>3</sup> **Displacement** Cylinders 6 203 g/kWh **Fuel consumption** # Output according to ISO 3046/1

#### **GENERAL SPECIFICATIONS**

250 I Tank capacity Running time (Load 75%) 7.5 h **IP 44 Protection** 

Dimensions Lxwxh (mm)\* 4000x1300x1950 2850 kg Weight\*

96 LWA (71 dB(A) - 7 m) Noise level \* Dimensions and weight are inclusive of all parts without wheels and towbar

4000x1300x1950 2900 kg

93 LWA (68 dB(A) - 7 m)