


























# GENERATING SET GE 55 PS EAS

- Water cooled diesel engine
- Engine protection (oil pressure/temperature/over speed)
- Hour meter
- Three ammeter, voltmeter, frequency meter
- Circuit breaker and GFI protection
- Central lifting eye
- Bunded Base
- Prepared for connection to automatic transfer unit
- Meets EEC directives



Standard equipment 	 Diesel engine	 Water cooling	 Battery 12V	 Engine protection	 Electric starter	 Battery voltmeter	 Frequency-meter	 Voltmeter	 Hour counter	 Remote starting	 Fuel level gauge
	 Synchronous alternator	 Electronic voltage regulator	 Circuit breaker	 Ground fault interrupter	 Voltmeter phase selector	 Ammeter	 Emergency stop button	 Siren	 Central lifting eye	 Start local / Remote selector	 Ready for EAS
Option-factory installed 	<div><div><ul style="list-style-type: none"><li>● Isometer Kit</li><li>● BB3 - Blow-by Kit</li><li>● Magnet permanent Kit</li></ul></div><div><ul style="list-style-type: none"><li>● GFI Kit</li></ul></div><div><ul style="list-style-type: none"><li>● MG4 Gauge Kit (oil pressure, water temperature)</li><li>● Exhaust oil pump Kit</li></ul></div><div><ul style="list-style-type: none"><li>● WH45 Engine heater</li><li>● Cold start aid</li><li>● R2 - Radio control Kit</li></ul></div></div>										
Options 	<div><div><ul style="list-style-type: none"><li>● Plug 400V 63A</li></ul></div><div><ul style="list-style-type: none"><li>● Automatic transfer unit EAS76</li><li>● Earthing Kit MT25</li></ul></div><div><ul style="list-style-type: none"><li>● Site tow CTL35</li><li>● Remote control TCM35</li></ul></div></div>										

## Technical data

## GE 55 PS EAS

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	51 kVA (40.8 kW) / 400 V / 73.6 A
*Three-phase generation (P.R.P.)	46 kVA (36.8 kW) / 400 V / 66.5 A
Single-phase generation	17 kVA / 230 V / 73.9 A
Power factor (cos φ)	0.8
Insulating class	H
On request other voltages and frequencies (60 Hz) * Output according to ISO 8528-1	
ENGINE	Diesel, 4-stroke, water cooled
Type	PERKINS 1103A - 33TG1
Output (Stand-By)	45.6 kW (62.1 HP)
Output (P.R.P.)	41.3 kW (56.2 HP)
Speed	1500 rpm
Displacement	3300 cm <sup>3</sup>
Cylinders	3
Fuel consumption (P.R.P.)	215 g/kWh
* Maximum output according to ISO 3046/1	
GENERAL SPECIFICATIONS	
Tank capacity	65 l
Running time (Load 75%)	8.8 h
Protection	IP 23
Dimensions Lxwxh (mm)*	2000x850x1130
Weight *	1000 kg
Noise level	97 LWA(72 dB(A) - 7 m)
* 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.