

# 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
Option-factory installed ▶											
	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
Options ▶	<ul style="list-style-type: none"> <li>● Isometer Kit</li> <li>● BB3 - Blow-by Kit</li> <li>● Magnet permanent Kit</li> </ul>			<ul style="list-style-type: none"> <li>● GFI Kit</li> </ul>		<ul style="list-style-type: none"> <li>● MG4 Gauge Kit (oil pressure, water temperature)</li> <li>● Exhaust oil pump Kit</li> </ul>		<ul style="list-style-type: none"> <li>● WH45 Engine heater</li> <li>● Cold start aid</li> <li>● R2 - Radio control Kit</li> </ul>			
	<ul style="list-style-type: none"> <li>● Plug 400V 63A</li> </ul>			<ul style="list-style-type: none"> <li>● Automatic transfer unit EAS76</li> <li>● Earthing Kit MT25</li> </ul>		<ul style="list-style-type: none"> <li>● Site tow CTL35</li> <li>● Remote control TCM35</li> </ul>					

## Technical data

## GE 55 PS EAS

<b>A.C. GENERATION</b>	<b>50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless</b>
*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	
<b>ENGINE</b>	<b>Diesel, 4-stroke, water cooled</b>
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	
<b>GENERAL SPECIFICATIONS</b>	
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.