

GENERATING SET GE 35 PS EAS

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



Standard equipment ▶											
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric starter	Battery voltmeter	Frequency-meter	Voltmeter	Ammeter	Hour counter	Autostart connector
To be required with the order ▶											
	Synchronous alternator	Electronic voltage regulator	Circuit breaker	Ground fault interrupter	Voltmeter phase selector	Emergency stop button	Siren	Central lifting eye	Start local / Remote selector	Ready for EAS	Fuel level gauge
Options on request ▶	● Isometer kit		● Engine heater WH45 ● Cold start aid		● Gauge kit (oil pressure, water temperature) MG4		● R2 radio control Kit ● BB3 blow-by				
	● Plugs 400V / 230V		● Automatic transfer unit EAS42			● Earthing Kit MT25 ● Site tow CTL35					

Technical data

GE 35 PS EAS

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	33 kVA (26.4 kW) / 400 V / 47.6 A
*Three-phase generation (P.R.P.)	30 kVA (24 kW) / 400 V / 43.3 A
Single-phase generation	11 kVA / 230 V / 47.6 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 - 33G
Output (Stand-By)	30.4 kW (40.8 HP)
Output (P.R.P.)	27.7 kW (37.1 HP)
Speed	1500 rpm
Displacement	3300 cm ³
Cylinders	3
Fuel consumption (P.R.P.)	211 g/kWh
* Maximum output according to ISO 3046/1	
GENERAL SPECIFICATIONS	
Tank capacity	65 l
Running time (Load 75%)	12 h
Protection	IP 23
Dimensions Lxwxh (mm)*	2000x850x1130
Weight *	920 kg
Noise level	96 LWA(71 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.