

## GENERATING SET GE 35 PSX EAS

- PERKINS water cooled diesel engine - 1500 rpm
- EP6 engine protection
- Three-phase synchronous alternator
- Output sockets : 1 x 400V 63A 3P+N+T CEE - 1 x 400V 32A 3P+N+T CEE  
1 x 230V 32A 2P+T CEE - 2 x 230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Bunded base
- Super silenced
- Trailer (option)
- Ready for connection to automatic transfer unit
- Meets EC directives for safety and noise level



Standard Equipment												
	Diesel engine	Water cooling	Battery 12V	Fuel level gauge	Engine protection	Electric Starter	low press. shut down	high water shut down	over speed shut down	low fuel Shut down	battery charge alarm	
	Synchronous alternator	Automatic Voltage Regulator	Sockets 3~	Sockets 1~	ELCB-GFI	Circuit Breaker	Voltmeter phase selector	Emergency stop button	Ready for EAS/TCM	Local/remote start selector	Central lifting eye	
Options on request	<ul style="list-style-type: none"> <li>● 400V plug</li> <li>● 230V plug</li> <li>● Earthing kit</li> </ul>			<ul style="list-style-type: none"> <li>● Automatic transfer unit (AMF) EAS 42-805</li> <li>● Remote control TCM35</li> <li>● Tank locking cap</li> </ul>			<ul style="list-style-type: none"> <li>● Site tow CTL35</li> <li>● Road trolley CTV1</li> </ul>					
Factory installation options	<ul style="list-style-type: none"> <li>● Isometer (insulation monitoring)</li> <li>● Radio-control</li> </ul>			<ul style="list-style-type: none"> <li>● Gauges – water temperature and oil pressure</li> <li>● Blow-by (gases oil) separator filter</li> <li>● Oil drain pump</li> </ul>			<ul style="list-style-type: none"> <li>● Water heater WH</li> <li>● Cold start aid</li> </ul>			<b>Version on request</b> <ul style="list-style-type: none"> <li>● Schuko sockets version</li> </ul>		

### Technical Data

### GE 35 PSX EAS

#### A.C GENERATION – 50 Hz

Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	33 kVA (26.4 kW) / 400 V / 47.6 A
* P.R.P. three-phase power	30 kVA (24 kW) / 400 V / 43.3 A
* P.R.P. single-phase power	11 kVA / 230 V / 47.6 A
Cos φ	0.8
Insulation class	H

\* Output powers according to ISO 8528-1

#### ENGINE

4-stroke diesel, natural aspirated, direct injection, water cooled.

Model	Perkins 1103C - 33G3
* Stand-By net power	30.4 kW (41.3 HP)
* P.R.P. net power	27.3 kW (37.1 HP)
Cylinders/ Displacement	3/ 3.3 l (3300 cm <sup>3</sup> )
Speed	1500 rpm
Fuel consumption (75% of P.R.P.)	6.1 l/h

\* Powers according to ISO 3046-1

#### GENERAL SPECIFICATION

Tank capacity	65 l
Running time (75% of P.R.P.)	11 h
IP protection degree	IP 23
*Dimensions LxWxh (mm)	2030x870x1130
*Dry weight	920 kg
**Measured acoustic power LwA (pressure LpA)	90 dB(A) (65 dB(A) @ 7 m)
**Guaranteed acoustic power LwA (pressure LpA)	91 dB(A) (66 dB(A) @ 7 m)

\* Dimensions and weight without trolley/trailer. \*\* Acoustic power according to European Directive 2000/14/EC