

GENERATING SET GE 145 SKID - PS - PSX (EAS)

- Water cooled, diesel engine with electronic governor
- Engine protection (oil pressure/temperature/over speed)
- Three ammeter, voltmeter, frequency meter
- Four pole circuit breaker overload protection
- Central lifting eye
- Bunded Base
- Prepared for connection to automatic transfer unit
- Meets EEC directives for noise level safety and gas
- Model with sockets (On Request)
400V / 125A - 400V / 63A - 400V / 32A - 400V / 16A - 2x230V / 16A



Standard equipment											
	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric starter	Battery voltmeter	Frequency-meter	Voltmeter	Hour counter	Remote starting	Fuel level gauge
To be required with the order											
	Synchronous alternator	Electronic voltage regulator	Circuit breaker	Voltmeter phase selector	Ammeter	Emergency stop button	Siren	Central lifting eye	Start local / Remote selector	Ready for EAS	
Options on request	● GFI Kit			● Gauge kit (oil pressure, water temperature)			● Engine heater				
	● V/Hz regulation kit			● Isometer			● 50 Hz/60 Hz kit			● Fuel transfer system kit	
Options on request	● Magnet permanent kit			● Automatic transfer unit EAS170-805			● Earthing Kit MT25				
	● Fuel Tank 350l						● Remote control TCM35				

Technical data	GE 145 SKID	GE 145 PS	GE 145 PSX
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A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless		
*Three-phase generation (stand-by)	152 kVA (121.6 kW) / 400 V / 219.4A		
*Three-phase generation (P.R.P.)	137 kVA (109.6 kW) / 400 V / 197.7 A		
Single-phase generation	50 kVA / 230 V / 217.4 A		
Power factor (cos φ)	0.8		
Insulating class	H		
* Output according to ISO 8528-1			

ENGINE	Diesel, 4-stroke, water cooled		
Type	PERKINS 1106C - E66TAG2		
Output (Stand-By)	132.9 kW (179.4 HP)		
Output (P.R.P.)	119.5 kW (161.3 HP)		
Speed	1500 rpm		
Displacement	6600 cm ³		
Cylinders	6		
Fuel consumption	209 g/kWh		

GENERAL SPECIFICATIONS			
Tank capacity	230 l		
Running time (Load75%)	9.5 h		
Protection	IP 44		
Dimensions Lxwxh (mm)*	2600x1200x1800	3000x1200x1800	3400x1200x1800
Weight *	1770 kg	2130 kg	2200 kg
Measured acoustic power	N.A.	95 LWA (70 dB(A) - 7 m)**	93 LWA (68 dB(A) - 7 m)**
Guaranteed acoustic power	N.A.	96 LWA (71 dB(A) - 7 m)**	94 LWA (69 dB(A) - 7 m)**
* Dimensions and weight are inclusive of all parts without wheels and towbar ** Acoustic power according to 2000/14/CE			

Values shown are nominal values. For further information please contact the sales department.