

GENERATING SET GE 20 PSX - EAS

- Water cooled, Perkins diesel engine (1500 rpm)
- Engine protection (oil pressure/temperature/over speed)
- Built-in blow-by
- Protections: Circuit breaker and Ground Fault Interrupter
- Trailer CTL 22 (optional)
- Prepared for Autostart
- Super silenced (SX)
- 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	
Synchronous alternator	Electronic voltage regulator	Circuit breaker	Voltmeter phase selector	Ground fault interrupter	Socket 400V EEC	Socket 230V EEC	Emergency stop button	Siren	Central lifting eye	Start local / Remote selector	Ready for EAS	Fuel level gauge
To be required with the order ▶	<ul style="list-style-type: none"> ● Spark arrestor muffler ● Other voltages 		Options on request ▶ <ul style="list-style-type: none"> ● Plugs 400V / 230V ● Automatic mains failure unit EAS28 ● Gauge kit (oil pressure, water temperature) 				<ul style="list-style-type: none"> ● Earthing Kit MT 10 or MT25 ● Site tow CTL22 ● Road tow CTV1 					

Technical data

GE 20 PSX

A.C. GENERATION	50 Hz, synchronous, three-phase, self-excited, self-regulated, brushless
*Three-phase generation (stand-by)	22 kVA (17.6 kW) / 400 V / 31.8 A
*Three-phase generation (P.R.P)	20 kVA (16 kW) / 400 V / 28.9 A
Single-phase generation	7.3 kVA / 230 V / 31.8A
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 404 C-22G
Output *	20.3 kW (27.6 HP)
Speed	1500 rpm
Displacement	2216 cm ³
Cylinders	4
Fuel consumption	243 g/kWh
* Maximum output according to ISO 3046/1	
GENERAL SPECIFICATIONS	
Tank capacity	60 l
Running time (Load 75%)	14.5 h
Protection	IP 23
Dimensions Lxwxh (mm)*	1720x980x1110
Weight *	680 kg
Noise level	92 LWA(67 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.