

## GENERATING SET GE 20 PSX



### FEATURES

- Engine protection EP6
- Automatic voltage regulator "AVR"
- Sockets : 1x400V 32A 3P+N+T CEE - 1x400V 16A 3P+N+T CEE  
2x230V 16A 2P+T CEE
- ELCB-GFI (Ground Fault Interruptor)
- Circuit breaker
- Emergency stop button
- Super Silenced
- Ready for connection to automatic transfer unit EAS
- Meets EC Directives for safety and noise level

The images are for reference

<b>Standard Equipment</b> 	Diesel engine	Water cooling	Battery 12V	Engine protection	Electric Starter	[OIL] Low press. shut down	[°C] High water shut down	[Hi H] Over speed shut down	[FUEL] Low fuel shut down	[bELt] Allarme Battery charger	Central lifting eye
	Cold start aid	Siren	Remote starting	Rpm-meter	Hours-meter	Battery voltmeter	Voltmeter	Hz	Ammeter	Fuel level gauge	
	Synchronous alternator	Automatic voltage regulator	Sockets	Sockets	ELCB-GFI	Circuit breaker	Voltmeter phase selector	Emergency stop button	Local/Remote Start selector	Ready for EAS/TCM	
<b>Options on request</b>	<ul style="list-style-type: none"> <li>• Remote control TCM35</li> <li>• Automatic transfer unit (AMF) EAS 28-809</li> </ul>		<ul style="list-style-type: none"> <li>• Tank locking cap</li> <li>• Earthing kit</li> </ul>		<ul style="list-style-type: none"> <li>• Site tow CTL22</li> <li>• Road trailer CTV1/0</li> <li>• Road trailer CTV1/S</li> </ul>						
<b>Versions on request</b>	<ul style="list-style-type: none"> <li>• Schuko sockets</li> </ul>										
<b>Factory installation options</b>	<ul style="list-style-type: none"> <li>• Water heater WH</li> <li>• Isometer</li> <li>• Spark arrestor</li> </ul>				<ul style="list-style-type: none"> <li>• Gauges - water temperature and oil pressure</li> <li>• ESB Excitation Boost System</li> </ul>						

### Technical data

### GE 20 PSX

#### A.C. GENERATION - 50 Hz - Three-phase synchronous alternator, self-excited, self-regulated, brushless

* Stand-by three-phase power	22 kVA (17.6 kW) / 400V / 31.8 A
* PRP three-phase power	20 kVA (16 kW) / 400V / 28.9 A
* PRP single-phase power	7 kVA / 230V / 30.4A
Cos φ	0.8
Insulation class	H

\* Output powers according to ISO 8528-1

#### ENGINE - 4-stroke diesel natural aspirated, indirect injection, Water cooling

Model	PERKINS 404A-22G1
* Stand-By net power	20.3 kW (27.6 HP)
* PRP net power	18.4 kW (25 HP)
Cylinders/ Displacement	4 / 2216 cm <sup>3</sup>
Speed	1500 rpm.
Fuel consumption (75% of PRP)	4 l/h

\* Powers according to ISO 3046-1

### GENERAL SPECIFICATIONS

Tank capacity	60 l
Running time (75% of PRP)	15 h
IP protection degree	IP 23
* Dimensions LxIhx	1720x980x1110 mm
* Dry weight	650 kg
** Measured acoustic power LwA (pressure LpA)	90 dB(A) (65 dB(A) @ 7m)
** Guaranteed acoustic power LwA (pressure LpA)	91 dB(A) (66 dB(A) @ 7m)

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

Mosa reserves the right to change this specification without notice. For further information please contact the sales department.