

## GENERATING SET GE 20 PSX - EAS

- Perkins water cooled diesel engine - 1500 rpm
- Closed crankcase ventilation
- EP6 engine protection
- Three-phase synchronous alternator
- Output sockets : 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
- 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	
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 28-805</li> <li>● Remote control TCM35</li> <li>● Tank locking cap</li> </ul>				<ul style="list-style-type: none"> <li>● Site tow CTL22</li> <li>● Road trolley CTV1</li> </ul>			
Factory installation options	<ul style="list-style-type: none"> <li>● Isometer (insulation monitoring)</li> <li>● Gauges – water temperature and oil pressure</li> </ul>					<ul style="list-style-type: none"> <li>● Water heater WH</li> </ul>		Version on request		<ul style="list-style-type: none"> <li>● Schuko sockets version</li> </ul>		

### Technical Data

### GE 20 PSX - EAS

#### A.C GENERATION – 50 Hz

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

- \* Stand-by three-phase power
- \* P.R.P. three-phase power
- \* P.R.P. single-phase power
- Cos φ
- Insulation class

22 kVA (17.6 kW) / 400 V / 31.8 A  
 20 kVA (16 kW) / 400 V / 28.9 A  
 7 kVA / 230 V / 30.4 A  
 0.8  
 H

\* Output powers according to ISO 8528-1

#### ENGINE

4-stroke diesel, natural aspirated, indirect injection, water cooled

- Model
- \* Stand-By net power
- \* P.R.P. net power
- Cylinders/ Displacement
- Speed
- Fuel consumption (75% of P.R.P.)

Perkins 404 D-22G  
 20.3 kW (27.6 HP)  
 18.4 kW (25 HP)  
 4/ 2.216 l (2216 cm<sup>3</sup>)  
 1500 rpm  
 4 l/h

\* Powers according to ISO 3046-1

#### GENERAL SPECIFICATION

- Tank capacity
- Running time (75% of P.R.P.)
- IP protection degree
- \*Dimensions LxWxh (mm)
- \*Dry weight
- \*\*Measured acoustic power L<sub>wA</sub> (pressure L<sub>pA</sub>)
- \*\*Guaranteed acoustic power L<sub>wA</sub> (pressure L<sub>pA</sub>)

60 l  
 15 h  
 IP 23  
 1720x980x1110  
 680 kg  
 90 dB(A) (65 dB(A) @ 7 m)  
 91 dB(A) (66 dB(A) @ 7 m)

\* 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.