

























# GENERATING SET GE 20000 KS/GS



The images are for reference

## FEATURES

- Engine protection ES
- Sockets: 1x400V 32A 3P+N+T CEE - 2x230V 32A 2P+T CEE
- Circuit breaker - ELCB-GFI (Ground Fault Interruptor)
- Overload thermal shut off
- Ready for connection to automatic transfer unit EAS
- Meets EC directives

|  |  |  |   |  |   |   |   |   |  |  |  |
|--|--|--|---|--|---|---|---|---|--|--|--|
| <b>Standard Equipment</b><br>             | <br>Diesel engine                   | <br>Air cooling | <br>Electric Starter | <br>Battery 12V | <br>Engine protection        | <br>Low press. shut down | <br>High temp. engine shut down | <br>Battery charge indicator | <br>Low fuel indicator          | <br>Hours-meter | <br>Central lifting eye |
|  | <br>Synchronous alternator          | <br>Compound    | <br>Sockets          | <br>Sockets     | <br>ELCB-GFI Circuit breaker | <br>Thermal shut off     | <br>Voltmeter/frequencimeter    | <br>Predisposiz. EAS/TCM     | <br>Local/Remote Start selector |  |  |
| <br><b>Options on request</b>             | <ul style="list-style-type: none"> <li>• Earthing kit</li> <li>• Automatic transfer unit (AMF) EAS 28-809</li> </ul> |  | <ul style="list-style-type: none"> <li>• Remote control TCM22</li> <li>• Tank locking cap</li> </ul>  |  | <ul style="list-style-type: none"> <li>• Site tow CTL400</li> <li>• Road trailer CTV4</li> </ul>              |   |   |   |  |  |  |
| <br><b>Versions on request</b>           | <ul style="list-style-type: none"> <li>• Schuko sockets</li> </ul>   |  |   |  |   |   |   |   |  |  |  |
| <br><b>Factory installation options</b> | <ul style="list-style-type: none"> <li>• Oil heater</li> </ul>   |  |   |  |   |   |   |   |  |  |  |

## Technical data

## GE 20000 KS/GS

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

|                              |                                |
|------------------------------|--------------------------------|
| * Stand-by three-phase power | 20 kVA (16 kW) / 400 V / 28.9A |
| * PRP three-phase power      | 18 kVA (14.4 kW) / 400 V / 26A |
| * PRP single-phase power     | 9 kVA / 230 V / 39.1 A         |
| Cos φ                        | 0.8                            |
| Insulation class             | H                              |

\* Output powers according to ISO 8528-1

### ENGINE - 4-stroke diesel, direct injection, Air cooling

|                               |                         |
|-------------------------------|-------------------------|
| Model                         | KOHLER KD 625/2         |
| * Stand-By net power          | 18.8 kW (25.5 HP)       |
| * PRP net power               | 17.1 kW (23.5 HP)       |
| Cylinders/ Displacement       | 2/ 1248 cm <sup>3</sup> |
| Speed                         | 3000 rpm                |
| Fuel consumption (75% of PRP) | 4 l/h                   |

\* Powers according to ISO 3046-1

## GENERAL SPECIFICATIONS

|                                     |                           |
|-------------------------------------|---------------------------|
| Tank capacity                       | 26 l                      |
| Running time (75% of PRP)           | 6.5 h                     |
| IP protection degree                | IP 23                     |
| *Dimensions LxLxh (mm)              | 1455x840x880              |
| *Dry weight                         | 420 kg                    |
| **Acoustic power LwA (pressure LpA) | 99 dB(A) (74 dB(A) @ 7 m) |

\* Dimensions and weight without trolley/trailer. / \*\* For fixed installation only in the EU market

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