

DGDR 100 ST

RentalPlus Range



EU STAGE V ENGINE



Weight with liquids
without fuel:
2278 kg



Dimensions
Plat DK-EU5:
L: 3406 mm
W: 1196 mm
H: 1927 mm

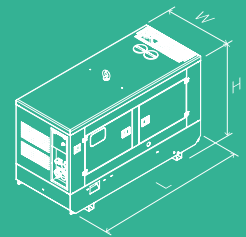


Image for orientation purposes. Dagartech reserves the right to modify the data in this technical sheet without prior notice. The weight of the equipment may vary depending on the equipment.



Directives and Regulations

ENVIRONMENTAL CONDITIONS STANDARD ISO 8528-1:2018: 25°C, 100kPa and 30% relative humidity:

- **Prime Power (PRP):** Data on electrical power available at variable load without limit of hours per year. An overload of 10% is allowed for 1h out of 12. According to ISO 8528-1:2018.
- **Emergency Standby Power (ESP):** Data on electrical capacity available at variable load in case of emergency according to ISO 8528-1:2018.

The DAGARTECH Generating Set has EC labelling which includes the following directives:

- **2006/42/EC. Machine Safety Directive.**
- **EN ISO 8528-13:2016. Part 13: Safety.** Alternating current generator sets powered by reciprocating internal combustion engines.
- **2014/30/EU. Electromagnetic Compatibility Directive.**
- **2000/14/EC. Noise Emissions Directive.** Sound power levels evaluated in accordance with the procedure laid down in the directive.
- **Directive 2011/65/EU** on the restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS 2).

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|--|-----------------------|------------------|
| General technical data | Engine | DEUTZ TCD4.1L4 |
| | Alternator | STAMFORD UCI274C |
| | Frequency | 50Hz |
| | Voltage | 400/230V |
| | Control panel | DSE 7420 MKII |
| Power¹ (m.p. cos φ 0,8) | PRP (kVA / kW) | 97 / 78 |
| | ESP (kVA / kW) | 107 / 86 |

¹PRP: Continuous power ("Prime Power"). ESP: Emergency Standby Power according to ISO8528-1.
Maximum active power tolerance (kW) ±5%

| Voltage | PRP (KVA/KW) | ESP (KVA/KW) | Amperage (A) |
|----------|--------------|--------------|--------------|
| 400/230V | 97 / 78 | 107 / 86 | 154 |

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CONTACT US TO KNOW THE DETAILED SCOPE OF SUPPLY OF THE EQUIPMENT

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