

| Power Output Ratings | | 50 Hz / 400 V | |
|----------------------|-----|---------------|--|
| Standby Power (ESP) | kVA | 275 | |
| | kW | 220 | |
| Prime Power (PRP) | kVA | 250 | |
| | kW | 200 | |

| Standby Power (ESP) | | | |
|--------------------------------|--------|--|------|
| Manufacturer | | PERKINS | |
| Model | | 1506A-E88TAG3 | |
| No of Cylinder / Configuration | | 6 - INLINE | |
| Displacement | lt | 8,8 | |
| Bore / Stroke | mm | 112 / 149 | |
| Compression Ratio | | 16,1:1 | |
| Aspiration | | Turbocharged and Air-to-Air Charged Cooled | |
| Governor Type | | ELECTRONIC/ECM | |
| Cooling System | | WATER | |
| Coolant Capacity | lt | 29,6 | |
| Lubrication Oil Capacity | lt | 41 | |
| Electrical System | VDC | 24 | |
| Speed / Frequency | | 1500 rpm / 50 Hz | |
| Engine Gross Power | kWm | 258 | |
| Fuel Consumption | lt/h | 110 % | 60,7 |
| | | 100 % | 55,5 |
| | | 75 % | 41,6 |
| | | 50 % | 28,9 |
| Exhaust Outlet Temperature | °C | 470 | |
| Exhaust Gas Flow | m³/dk | 40,4 | |
| Combustion Air Flow | m³/min | 15 | |
| Cooling Air Flow | m³/min | 370 | |

| Alternator | | |
|------------------------------------|-----|--|
| Manufacturer | | MARELLI |
| Model | | MJB250LB4 |
| No of Phase | | 3 |
| Power Factor | | 0,8 |
| No of Bearing | | SINGLE |
| No of Poles | | 4 |
| No of Leads | | 12 |
| Voltage Regulation (Steady State) | | ± %0,5 |
| Insulation Class | | H |
| Degree of Protection | | IP 23 |
| Excitation System | | AVR (Automatic Voltage Regulator), Brushless |
| Connection Type | | STAR |
| Total Harmonic Content (No Load) | | < %2 |
| Frequency | Hz | 50 |
| Voltage Output | VAC | 230 / 400 |
| Rated Power (Standby) | kVA | 275 |
| Efficiency | % | 93,4 |

| | W x L x H (mm) | Weight (kg) | Fuel Tank (lt) | Noise dB(A) @ 1m |
|-----------|--------------------|-------------|----------------|---------------------|
| Canopied | 1300 x 3940 x 1850 | 2823 | 385 | TBA |
| Open Skid | 1300 x 3000 x 1600 | 2233 | 385 | TBA |

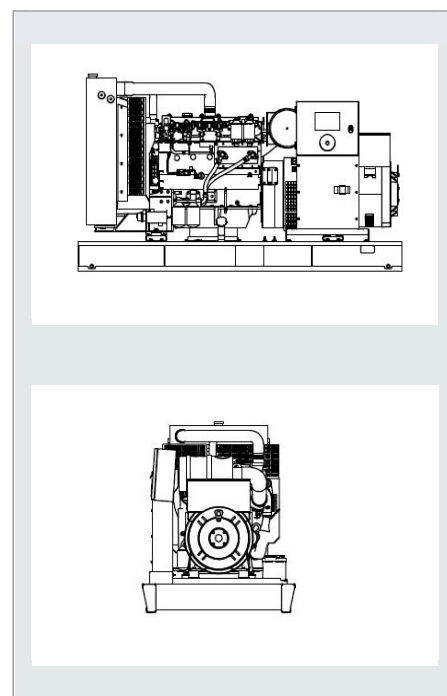


Standby Power

Standby power is defined as the maximum power available during a variable electrical power sequence, under the stated operating conditions, for which a generating set is capable of delivering in the event of a utility power outage or under test conditions for up to 500 hours of operation per year under average of 70% load. Overloading is not permissible.

Prime Power

Prime power is defined as being the maximum power which a generating set is capable of delivering continuously whilst supplying a variable electrical load. Average load should be 70%. The generator can be overloaded 10% for 1 hour per 12 hours.



- Technical information and values are according to ISO8528, ISO3046, NEMA MG-1.22, IEC 60034-1, BS 4999-5000, VDE 0530 standards.

- Producing with ISO9001, ISO14001, OHSAS18001, TSE, CE standards.

- All information given in this leaflet is intended for general use only. Due to a policy of continuous improvement we reserve the right to amend details and specifications without notice and all information given is subject to TransDiesel's current conditions of sale.

TBA: To Be Ask

TBD: To Be Determined

NA: Not Available

N/A: Not Applicable

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