



TMG POWER

www.tmgpower.com.tr



RICARDO DIESEL GENSET

TMG-R 150

GROUP

| | | Standby Power | Prime Power |
|------------------|---------|---------------|-------------|
| Power | kVA | 150 | 135 |
| Power | kW | 120 | 108 |
| Engine Speed | rpm | 1500 | |
| Standard Voltage | V | 400 / 230 | |
| Power Factor | Cos Phi | 0,8 | |

Continuous Power

The maximum power which a generating set is capable of delivering continuously whilst supplying a constant electrical load. Average load can be 100%. The generator must not be overloaded.

Standby Power

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 200 hrs of operation per year under average of 70% load. Overloading isn't permissible.

Prime Power

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 hrs.



Mermerciler Sanayi Sitesi 3. Cadde No: 7 / B Beylikduzu / ISTANBUL / TURKEY

+90 212 641 94 21 | info@tmgpower.com.tr

www.tmgpower.com.tr



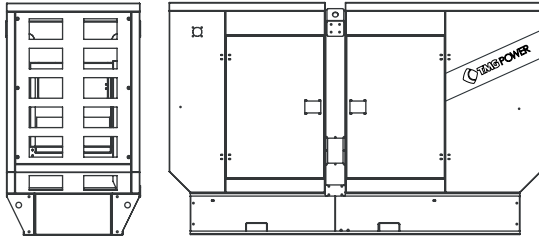
Engine Properties

| | | |
|----------------------------|-------|------------------|
| Brand | | Ricardo |
| Model | | R 6105AZLD |
| Medicine | | Direct Injection |
| Standby Power | kW | 120 |
| Prime Power | kW | 108 |
| Cylinder Volume | lt. | 6,75 |
| Number of Cylinders / Type | | 6 - Sıra |
| Engine Speed | rpm | 1500 |
| Aspiration | | Natural Suction |
| Cooling Type | | Water Radiator |
| Heater Power | | 1000V |
| Cycle / Minutes | | 1500 |
| Piston Diameter And Stroke | mmxmm | 105x125 |
| Governor Class | | Mechanic |
| Fuel Consumption 100% | lt. | 27,8 |
| Fuel Consumption% 50 | lt. | 13,2 |
| Oil Capacity | lt. | 19 |
| Water Capacity | lt. | 40 |
| Voltage | V | 12V |
| Battery Capacity | A | 105A |

Alternator Properties

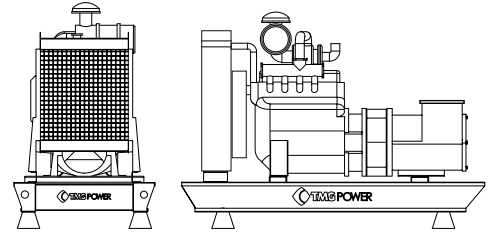
| | | |
|------------------------------|------|------------|
| Output Voltage | V | 230/400 |
| Frequency | HZ | 50 |
| Automatic Voltage Regulation | ±% | 0,5 |
| Stand by Power | kVA | 150 |
| Prime Power | kVA | 120 |
| Power Factor | Cosφ | 0,8 |
| Number of Cables | | 12 |
| Winding Line | | 2/3 |
| Protection Class | | IP23 / H |
| Warning System | | Self-Alert |
| AVR Model | | SX460 |
| Alternator Efficiency | % | 92 |

Diemensions



Canopied

| | | |
|--------------------|-----|----------------|
| L x W x H | mm | 3070x1100x2000 |
| Weight | kg | 1720 |
| Fuel Tank Capacity | lt. | 304 |



Open Set

| | | |
|--------------------|-----|----------------|
| L x W x H | mm | 2770x1100x1600 |
| Weight | kg | 1322 |
| Fuel Tank Capacity | lt. | 304 |

Optitonal

Some Optional Equipments that TMG POWER provides with Generator Sets;

- Medium voltage alternator,
- Remote radiator applications,
- Automatic fuel filling system,
- Fuel tank, oil pan, dashboard, alternator, coil heaters,
- Alternator with double AVR and PMG,
- Synchronization systems, The generator output breaker,
- Grid-generator transfer switches,
- Accordance with the specific volume of demand-insulated cabins,
- Seismic solutions,
- Remote monitoring.
- SMPS 12/24V 10A

Kontrol Panel

- Datakom D500
- Datakom D700
- ComAp AMF9
- ComAp AMF25