



### GENERAL SPECIFICATIONS

|              | Unit     | Standby       | Prime     |
|--------------|----------|---------------|-----------|
| Power        | kVA / kW | 275 / 220     | 250 / 200 |
| Speed        | r.p.m    | 1500          |           |
| Voltage      | V        | 400 / 231 VAC |           |
| Power Factor | Cos Phi  | 0,8           |           |

### DIMENSIONS & WEIGHTS

|             | Lenght (mm) | Widht (mm) | Height (mm) | Weight (kg) | Fuel Tank (lt) |
|-------------|-------------|------------|-------------|-------------|----------------|
| Open Type   | 2900        | 1200       | 2160        | 2470        | 360            |
| Canopy Type | 3500        | 1200       | 1980        | 2840        | 360            |

### FUEL CONSUMPTION

|                    | %50 PRP | %75 PRP | %100 PRP |
|--------------------|---------|---------|----------|
| Consumption (lt/h) | 23      | 34      | 45       |

### ENGINE SPECIFICATIONS

|                       | Specification      |
|-----------------------|--------------------|
| Brand                 | Cummins            |
| Model                 | 6LTAA8.9-G3        |
| Speed(rpm)            | 1500               |
| Standby Power kW/hp   | 250/355            |
| Cylinders             | 6                  |
| Displacement (lt)     | 8.9                |
| Bore and Stroke       | 114 x 145          |
| Compression Ratio     | 16.6:1             |
| Governor Type         | Electronic         |
| Aspiration            | Turbocharged C.AC. |
| Combustion System     | Direct             |
| Cooling System        | Water              |
| Coolant Capacity (lt) | 35                 |
| Oil Capacity (lt)     | 34                 |

### ALTERNATOR SPECIFICATIONS

|                    | Specification |
|--------------------|---------------|
| Brand              | GENERSON      |
| Model              | GNL270J       |
| Voltage            | 400 / 231 VAC |
| Phase              | 3             |
| Power Factor       | 0,8           |
| Number of Poles    | 4             |
| Connection Type    | Star          |
| Bearing            | Single        |
| Insulation Class   | H             |
| Protection Class   | IP23          |
| Winding            | 2/3           |
| Power Current[A]   | 360           |
| Voltage Regulation | ±%1           |
| Power (kVA)        | 275           |

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## CANOPY AND CHASSIS

- Convenient design for easy lifting and carrying
- High standard sound proof canopy design
- Modular design with easily removable nuts-bolts
- Demounted parts that make transportation and maintenance easier
- Lockable doors
- Transparent window for watching Control Panel
- Electrostatic powder painted, providing protection against harsh weather conditions
- Emergency STOP button
- Fuel tank inside the chassis
- Anti-vibration wedges (engine - chassis and chassis – ground)

## OPTIONAL FEATURES

- Medium voltage alternator
- Remote radiator applications
- Automatic fuel filling system,
- Extra Fuel tank, oil pan, dashboard, alternator, coil heaters
- Alternator with double AVR and PMG
- Synchronization systems,
- The generator output breaker,
- Grid-generator transfer switches,
- Seismic solutions,
- Trailer
- Standard or Super Silent Canopy
- 3 Poles and 4 Poles Circuit Breaker
- 3 Poles and 4 Poles ATS
- DeepSea Control Module,
- Optional Plug-In Modules like Ethernet, GSM/GPRS for Datakom, Emko or DeepSea



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