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# DIESEL GENERATOR 60 kVA

## GENERATOR

MINING | INDUSTRIAL | UTILITIES | ELECTRICAL CONTRACTORS | MANUFACTURING | QUARRIES | CONSTRUCTION | EXPLORATION | MILITARY | SHIPPING | EVENTS

|                       |                              |
|-----------------------|------------------------------|
| Generator Designation | CG-0060                      |
| Fleet Range           | 924-915; 850-820;<br>649-620 |

### Dimensions

|               |         |
|---------------|---------|
| Length        | 2900 mm |
| Width         | 1130 mm |
| Height        | 2100 mm |
| Weight Wet    | 2865 kg |
| Weight Dry    | 2440 kg |
| CSC Plated    | No      |
| Configuration | Canopy  |

### Power Ratings

|                         |             |
|-------------------------|-------------|
| Engine                  | 1104C-44TG2 |
| Prime 50Hz              | 60 kVA      |
| Prime 50Hz @ 0.8 pf     | 48 kW       |
| Prime 60 Hz             | N/A         |
| Prime 60Hz @ 0.8 pf     | N/A         |
| Max Load @ 0.8 pf/415 V | 83.4 A      |

### Fuel Consumption 50 Hz\*\*

|           |           |
|-----------|-----------|
| 100% Load | 14.3 L/hr |
| 75% Load  | N/A       |
| 50% Load  | N/A       |

### Fuel Reserve 50 Hz\*\*

|           |         |
|-----------|---------|
| Tank Size | 597 L   |
| 100% Load | 41.7 hr |
| 75% Load  | N/A     |
| 50% Load  | N/A     |

### Other

|                               |                  |
|-------------------------------|------------------|
| Sound Level                   | 58.9 dB(A) @ 7 m |
| Temp Before Derate            | 30°C             |
| Maximum Operating Temperature | 50°C             |
| Cooling Chamber Fan Type      | Direct Drive     |
| Parallel Controller           | Inteli-Lite      |
| Utility Configured            | No               |
| Telemetry                     | Yes              |

### Notes

\*\* Fuel data provided as per:  
 - includes 1 hr in 12 @ 110% Load)  
 - at prime rating  
 - ASC- Cat Application Support Centre  
 - dB(A) Ratings @ 100 % Load @ 50 Hz (± 2 dB(A) expected)

**ONE NETWORK.  
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The information in this document may change without notice.  
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