DL900M
SCR Generator Set

Land Rig SCR Power
• Designed and built to meet the demanding requirements of the drilling contractor

High Reliability
• Rugged design
• Easy maintenance
• Long service life

Low Operating Cost
• High fuel efficiency
• Long service intervals

Meets Most International Specifications

Standard Equipment
• EPA Tier 2 non-road certified
• Electronic engine controls
• Generator space heater
• Stator RTDs
• Heavy duty, structural steel base
• Lifting provisions
• Spill containment w/drain connection
• Fuel supply/return connections
• Electric starter 24 VDC
• Batteries, 12V lead calcium (2)
• Battery boxes, polyethylene (2)
• Alternator, engine-mounted
• Dry type air filter, heavy duty
• Service indicator
• Air intake shutoff valve
• Radiator, 122°F (50°C)
• Blower fan, engine belt driven
• Lube oil filters
• Engine mounted oil cooler
• Fuel filters, primary & secondary
• Control Panel, unit-mounted

Options
• Generator air filters
• Bearing RTD (1 per)
• Air starting system
• Dual air/electric starting system
• Battery charger, float type
• Exhaust System Silencers
• Rain caps
• Exhaust flexible connections, SS
• Radiator, 131°F (55°C)
• Remote cooling package
• Copon coating
• Lube oil heating system
• Duplex fuel filters
• Fuel/water separator
• Control Panel, remote-mounted

See Back For Product Specifications
DL900M SCR Generator Set

### RATINGS

<table>
<thead>
<tr>
<th>Description</th>
<th>Rating</th>
</tr>
</thead>
<tbody>
<tr>
<td>Drilling (prime) kWe/kVA rating @ 60 Hz*</td>
<td>912/1303</td>
</tr>
<tr>
<td>Drilling (prime) kWe/kVA rating @ 50 Hz*</td>
<td>727/1080</td>
</tr>
<tr>
<td>Rated Voltage</td>
<td>600/346 VAC</td>
</tr>
<tr>
<td>Rated Frequency</td>
<td>60 Hz or 50 Hz</td>
</tr>
<tr>
<td>Rated Power Factor (lagging)</td>
<td>0.7</td>
</tr>
</tbody>
</table>

* At voltage, frequency and PF according to ISO 3046/1 conditions.

### ENGINE

- **Manufacturer**: MTU
- **Model**: 16V2000
- **Type**: 4 cycle
- **Fuel**: Diesel
- **Cylinders**: V-16
- **Power output (hp)**: 1350
- **Speed (rated)**: 1800 or 1500 rpm

### GENERATOR

- **Type**: Brushless
- **Poles**: 4 pole
- **Stator**: Form wound
- **Bearing**: Single, sealed
- **Insulation**: Class H
- **Temperature rise @40 °C**: 80 °C
- **Voltage Regulation**: DVR

### DIMENSIONS

<table>
<thead>
<tr>
<th>Description</th>
<th>Measurement</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight (approx.)</td>
<td>24,000 lbs</td>
</tr>
<tr>
<td>L × W × H (in inches)</td>
<td>205 × 78 × 105</td>
</tr>
</tbody>
</table>

All dimensions are in inches and are approximate. Air filters to be shipped loose, max dimensions shown.

Contact us today.

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