**Industrial**

**DIESEL 6R 1500/OM 473**

for C&I, Mining, Agriculture and Forestry applications with EPA Tier 4 certification

<table>
<thead>
<tr>
<th>Engine</th>
<th>Dimensions (LxWxH) mm (in)</th>
<th>Mass, dry kg (lbs)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6R 1500 C</td>
<td>1425 x 1005 x 1290 (56.1 x 39.6 x 50.8)</td>
<td>1235 (2723) ¹</td>
</tr>
</tbody>
</table>

All dimensions are approximate, for complete information refer to the installation drawing.

¹) DIN 70020

### Engine

<table>
<thead>
<tr>
<th>Bore/stroke</th>
<th>mm (in)</th>
<th>Cylinder configuration</th>
<th>Displacement, total</th>
<th>l (cu in)</th>
<th>Fuel specification</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>139/171 (5.5/6.7)</td>
<td>6 inline</td>
<td>15.6 (952)</td>
<td>DIN EN 590, ASTM D975 (DF1, DF2)</td>
</tr>
</tbody>
</table>

**Optional equipment and finishing shown. Standard may vary.**

<table>
<thead>
<tr>
<th>Engine type</th>
<th>Rated power</th>
<th>Peak torque</th>
<th>Fuel consumpt. at rated power</th>
<th>Fuel consumpt. at peak torque</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>kW</td>
<td>bhp</td>
<td>rpm</td>
<td>Nm</td>
</tr>
<tr>
<td>6R 1500 C30</td>
<td>400</td>
<td>536</td>
<td>1700</td>
<td>2600</td>
</tr>
<tr>
<td>6R 1500 C50</td>
<td>430</td>
<td>577</td>
<td>1700</td>
<td>2750</td>
</tr>
<tr>
<td>6R 1500 C60</td>
<td>460</td>
<td>617</td>
<td>1700</td>
<td>2900</td>
</tr>
</tbody>
</table>

Ratings acc. to ECE R 120

Emissions:  
- EPA Nonroad T4 (40CFR1039)  
- EU Nonroad St IV (97/68/EG) Compliant  
- UN ECE R96 Emission Flex Package (EFP)
### Standard equipment

- 24 Volt starter
- 28 Volt alternator, 100 A
- Common rail injection system
- Electronic engine management
- Electronic interface module
- Turbo charging air to air cooling
- High pressure EGR system
- One-box aftertreatment system with SCR incl. muffler
- Closed crankcase ventilation
- SAE 1 flywheel housing

### Optional equipment

- Exhaust brake system
- Aux REPTO
- Air compressor
- AC compressor
- Flex engine mounts
- Elevated fan drive
- Cooling fan

Reference conditions:

- Intake temperature: 25°C (77°F)
- Charge air temperature: 40°C
- Altitude: 200 m (656 ft)
- Air intake restriction: 25 mbar

Subject to change without notice. Customization possible. Engines illustrated in this document may feature options not fitted as standard to standard engine.