Mounted on frame diesel engines with cooling system, start-stop system, exhaust system and fuel tank.

Area of application – drive unit for various actuating mechanisms, such as:

- **Pump sets**
- **Power gensets**
- **Compressors**
- **Other self-contained equipment**

Two versions are available now:

- 4-cylinder based on D243.1-822T diesel engine
- 6-cylinder based on D260.1-580 diesel engine

**Technical specifications:**

<table>
<thead>
<tr>
<th>Model</th>
<th>Number and positioning of cylinders</th>
<th>Gas exchange system type</th>
<th>Rated output, kW (hp)</th>
<th>Rated speed, rpm</th>
<th>Maximal torque, Nm (kg/cm)</th>
<th>Speed at maximal torque, rpm</th>
<th>Specific fuel consumption g/kW/hour (g/hp/hour)</th>
<th>Mass, kg</th>
</tr>
</thead>
<tbody>
<tr>
<td>D-243.1</td>
<td>4L</td>
<td>NA</td>
<td>61 (83)</td>
<td>2200</td>
<td>305 (31)</td>
<td>1600</td>
<td>226 (166)</td>
<td>430</td>
</tr>
<tr>
<td>D-260.1</td>
<td>6L</td>
<td>T</td>
<td>114 (155)</td>
<td>2100</td>
<td>622 (63.4)</td>
<td>1400</td>
<td>220 (162)</td>
<td>710</td>
</tr>
</tbody>
</table>

L – in-line, vertical;
H – in-line, horizontal;
JI – with starting motor within the start system;
NA – without turbocharging;
T – with turbocharging;
TW – with turbocharging and charged air intercooling;

All units are equipped with clutch and output shaft installed in a special casing with a bearing mechanism.

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