KOHLER® Diesel
KDW1003 CVT
Built for off-road propulsion.
Introducing the KDW1003 Diesel Engine with Continuously Variable Transmission (CVT).

A complete propulsion system ideal for off-road utility vehicles, as well as ATVs, snow vehicles and other applications. As simple to operate as a traditional automatic transmission with continuously variable ratio, this new propulsion system incorporates an automotive gear box for heightened precision and robustness.

**Propulsion System Details**
- Three cylinders
- Liquid-cooled
- 26.1 hp at 3600 RPM
- Meets emission limits specified in EPA Tier IV and 97/24 CE standards

<table>
<thead>
<tr>
<th>ENGINE</th>
<th>Rating hp/kW</th>
<th>Max Torque ft lbs (Nm) @ rpm</th>
<th>Speed rpm</th>
<th>Displacement cm³</th>
<th>Cylinders N.</th>
</tr>
</thead>
<tbody>
<tr>
<td>KDW1003 CVT</td>
<td>26.1 (19.5)</td>
<td>47.2 (64) @2000</td>
<td>3600</td>
<td>1028</td>
<td>3</td>
</tr>
</tbody>
</table>

**Mechanical CVT Details**
- Designed for long-lasting durability and reliability
- High efficiency CVT due to superior technical design
- Provides engine braking for better vehicle control
- Sealed and air-cooled drive belt for long life and no slippage

**Gearbox Details**
- Available in 2- or 4-WD
- Sensor for electronic speed counter
- Sensor for gear selection
- Two forward gears (low/high) and reverse

**Gear Ratio**
- Low Forward 5.28:1
- High forward 9.38:1
- Reverse 7:1

**Suggested Differential Ratio : 3.1**

**Benefits**
- Central positioning of engine allows for enhanced stability
- Easy and comfortable driveability (or operation)
- Efficient, reliable, commercial-grade transmission
- Designed to accommodate an impressive 2,650 lbs with payload

For more information, contact your Kohler source of supply or call toll-free in the U.S. and Canada 1-800-544-2444.