

KOHLER® Diesel

KDW1003 CVT

Built for off-road propulsion.



KOHLER®

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

ENGINE	Rating hp/kW	Max Torque ft lbs (Nm) @ rpm	Speed rpm	Displacement cm ³	Cylinders N.
KDW1003 CVT	26.1 (19.5)	47.2 (64) @2000	3600	1028	3



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

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Kohler source of supply or call
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1-800-544-2444.

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