

ELECTRIC WHEEL DRIVES

WD220 SERIES



THE MOST ADVANCED ALL-IN-ONE WHEEL DRIVE SOLUTION

- **EASY TO INSTALL**
- **HIGHLY EFFICIENT**
- **HIGH POWER DENSITY**
- **HIGH LOAD CAPACITY**

The WD220 series electrified wheel drive uses a high-density IPM motor that, thanks to permanent magnet design, makes the unit 50% smaller than a traditional wheel drive.

Voltage	From 24 to 600 V
Efficiency	Wheel drive efficiency up to 95%
Output torque	1 300 Nm
Load	Up to 3 000 kg (each wheel)
Ratios	34 – 41
Motors	SMAC
Peak power	(S2-5 min): 13.2 kW
Peak torque	(S2-5 min): up to 1 300 Nm
Continuous power	(S2-60 min): 5.4 kW
Continuous torque	(S2-60 min): up to 700 Nm
IP protection	Up to IP 69 K



SCAN THE CODE
TO SEE THE
COMPONENT IN 3D

WHO ARE WE?

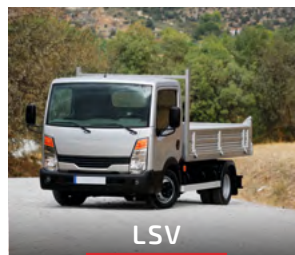
Battery-powered vehicles offer many benefits over combustion engines: no emissions, silent operation, energy efficiency and low maintenance costs. However, selecting and integrating the right components for an optimized electric powertrain can be a challenging and time-consuming task. Whether it is for industrial equipment, construction, agricultural machinery, compact urban vehicles, or any other electrification projects, the Canimex electrification team is your trusted partner.

Collaborating with renowned manufacturers for more than 50 years, we supply, customize and integrate premium mechanical and electrical powertrain components for turnkey solutions for our partners. From electric transaxles, wheel drives, AC and DC motors, and controllers with parametrization to mechano-electric sub-assemblies, engineering support, and testing capabilities, we are the electrification partner you have been waiting for!

OUR SOLUTIONS

- **Exclusive partnerships** in the electrification industry
- **Solid technical expertise**
- **Project management** team
- **Testing capabilities**
- **High-quality standards**

MAIN ELECTRIC APPLICATIONS



Contact our experts:

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