

The brands of BPW Group:



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eTransport

Retrofit today.
For the city of the future!



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we think transport



we think transport



eTransport

Electrically powered axle for distribution vehicles.

In cities, the future is already happening now. Tougher environmental guidelines, booming online sales and new technologies are radically changing inner-city distribution traffic.

By 2020, the first cities are expected to be diesel-free. However, suitable electric vehicles are still in short supply and existing fleets are not yet amortised. If you don't wish to miss the boat, it's time to act today and upgrade to e-axles from BPW for efficient, sustainable and economic transport on the final stretch to the customer.

eTransport is the name for the new electrically powered axle from BPW, designed especially for integration into distribution vehicles used for inner-city transport. Economic retrofitting of existing fleets can be carried out within just a few weeks.

BPW has already successfully retrofitted the first vehicles and is conducting field trials. The MB Vario is available for prospective customers to test drive.

The drive is fully electric; it recovers braking energy and improves the manoeuvrability of transporters by actively assisting steering via the rear axle. This is advantageous, especially in inner-city traffic. The system can be tailored to meet the demands of inner-city distribution traffic.

The battery can be charged at night in just a few hours.



Arrange a test drive by contacting Josha Kneiber: (Business Development Inncity / e-Mobility) KneiberJ@bpw.de

THE BENEFITS OF RETROFITTING

- > cost-effective and sustainable solution
- > purely electric drive, quiet and emission-free
- > compact design, can easily be integrated into existing vehicles
- > with energy recovery and active steering assistance
- > includes battery solution specifically tailored to the process; lighter than diesel drive, depending on battery configuration

Animation of the technical benefits



Film test drive



THE TECHNICAL DATA

| | |
|-------------------------|--|
| Transmission | TwinPower – a motor-transmission unit consisting of two asynchronous motors integrated in the axle |
| Maximum speed | 90 km/h electr. limited |
| Range | Approx. 100 km (depending on route characteristics and charge) |
| Battery | Lithium ion |
| Battery capacity | 40–80 kWh (scalable) |
| Charging time | 2–6 hrs |
| Motor power | 2 x 75 kW (200 HP) |
| Torque | 2 x 3,250 Nm at the wheel |
| Application | Transporters with up to 7.5 t permissible laden weight |

