

ORTEN E 75 AT

electrified by EFA-S

The fully electrified ORTEN E 75 AT with weight-optimised box body and tail-lift - ex Mercedes-Benz Atego



Photo shows demonstrator

130% PAYLOAD

Due to its light body, the ORTEN E 75 AT has **30% more payload than a diesel truck** with standard box body.

100% CITY LOGISTICS

- ✓ Green light for distribution within city centres and emission-sensitive areas
- ✓ Flexible delivery 24/7
- ✓ Ideal for daily stop and go tours up to 150 km

100% SUSTAINABLE

- ✓ No pollutant Co2 emission*
- ✓ No harmful fine dust No2 emission
- ✓ No noise pollution

100% ECONOMICAL

- ✓ Low maintenance and running costs
- ✓ Quick charging time of max 6 hrs

* with alternative generation of electricity

THE FUTURE

We believe that the future is emission and noise free. The ORTEN E 75 AT is ideal for environmental sensible areas and inner city transportation at day and night.

CHARGING

Everyone who knows how to charge a smart phone (by putting the plug into the socket) knows how to charge the ORTEN E 75 AT.

The truck's source of energy are very efficient lithium iron phosphate batteries. They provide the power for a 87 or 116 kWh e-motor. The torque is available right from the start and makes driving fun.

The electric supply of the batteries is provided by a 400 V charging station. The charging socket is connected to the wallbox by a seven pole type 2 charging cable. This way, charging only takes a maximum of 4 or 6 hours. With every brake application recuperation takes place. Top-up charging is also possible.

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POWER PACKAGE A

Payload	approx. 2.300 kg
Range	approx. 100 km
Charging time	max. 4 hrs
On-board energy	72 kWh

POWER PACKAGE B

Payload	approx. 2.000 kg
Range	approx. 150 km
Charging time	max. 6 hrs
On-board energy	116 kWh

Motor	100% electric-synchronous
Battery	Lithium iron phosphate
Maximum speed	80 km/h
Motor power	90 kW / 122 PS
Torque	1.150 Nm
Total weight	7.490 kg

HV-DC/DC converter

Electronic manual available in 3 languages

Battery box, B-Covering and holding in V2A standard

Colour display that shows all relevant battery, BMS, motor and steering information

BMS (Battery Management System) with integrated balancing function and CAN-Bus connection

BATTERY MANAGEMENT SYSTEM (BMS)

The BMS provides information on charging process, temperature and voltage balancing. A colour display offers a clear overview and you can choose between three menu languages - German, English and French.

100 % TECHNICALLY MATURE

- ✓ More than 200 electrified trucks sold internationally
- ✓ Over 2 million kilometres in use by customers
- ✓ Patented technology since 1991

100 % SAFE

- ✓ TÜV-ECE-R100 certified and approved
- ✓ Exclusive use of standard components
- ✓ With safest battery technology