Annex: Electric Fleets in Urban Logistics

Overview of current low emission vehicles
Status: March 2014
ANNEX of the Electric Fleets in Urban Logistics Brochure

Overview of current low emission vehicles

This annex provides an overview of current available electric-, hybrid- and fuel cell vehicles, which can be used for logistic tasks. E-mobility has become an important topic, both in the public policy area as well as in business and scientific communities. While there is a lot of literature on electric mobility, the focus is mainly on passenger cars. Literature on electric freight transport is still rare. However, urban freight transport is considered as one of the most promising fields of applications of electrification.

LIGHT FREIGHT TRANSPORT SECTOR

RENAULT KANGOO Z.E. (BEV)

BASIC INFORMATION
- Manufacturer: Renault
- Model: Kangoo Z.E.
- Price: from 24,360€ (AUT)

TRANSPORT CHARACTERISTICS
- Weight: 1,501kg
- No. of Seats: 2 or 5
- Max. Payload: 650kg or 4.6m³
- Length: 4.28m
- Climbing ability: -

TECHNICAL SPECIFICATIONS
- Range: 170km
- Top Speed: 130km/h
- Battery: 22kWh / 398V, Lithium-Ion
- Engine: 60PS @ 12,000 RPM

ADDITIONAL INFORMATION
- Charging time: 8h

CONTACT
www.renault.at/neuwagen/ze-elektrofahrzeuge/kangoo-ze/

GOUPIL G3 (BEV)

BASIC INFORMATION
- Manufacturer: GOUPIL Industrie
- Model: G3
- Price: -

TRANSPORT CHARACTERISTICS
- Weight: 800-1,000kg
- No. of Seats: 2
- Max. Payload: 500-700kg
- Length: 3.22-3.72m (long-version)
- Climbing ability: 15%

TECHNICAL SPECIFICATIONS
- Range: 100km
- Top Speed: 40km/h
- Battery: lead acid
- Engine: -

ADDITIONAL INFORMATION
also available as G5 hybrid with up to 400km range

CONTACT
www.goupil-industrie.eu/gamme-complete-g3.php

© Renault/BROSSARD, Yannick
© Goupil Industrie
### PIAGGO PORTER ELECTRIC (BEV)

**BASIC INFORMATION**  
Manufacturer: PIAGGO  
Model: Porter  
Price: -

**TRANSPORT CHARACTERISTICS**  
Weight: -  
No. of Seats: -  
Max. Payload: 440-560kg  
Length: 3.4-4.3m  
Climbing ability: -

**TECHNICAL SPECIFICATIONS**  
Range: 75-137km  
Top Speed: 48-57km/h  
Battery: lead acid  
Engine: 14PS

**ADDITIONAL INFORMATION**  
Charging time: normal: 8h, fast (400V): 2h

**CONTACT**  
www.piaggio-transporter.at

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### OMEGA 0.7 (BEV)

**BASIC INFORMATION**  
Manufacturer: eWOLF  
Model: OMEGA 0.7  
Price: on request

**TRANSPORT CHARACTERISTICS**  
Weight: 1,534kg  
No. of Seats: 2  
Max. Payload: 666kg  
Length: 4.4m  
Climbing ability: 32%

**TECHNICAL SPECIFICATIONS**  
Range: 154km  
Top Speed: 48km/h  
Battery: 24.2kWh / 620V  
Engine: 14PS

**ADDITIONAL INFORMATION**  
Charging time: normal: <8h, fast: <2h

**CONTACT**  
www.ewolf-car.com/

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### IVECO DAILY ELECTRIC (BEV)

**BASIC INFORMATION**  
Manufacturer: IVECO  
Model: DAILY ELECTRIC  
Price: from 100,000€

**TRANSPORT CHARACTERISTICS**  
Weight: 5,200kg  
No. of Seats: 2  
Max. Payload: 2,235kg  
Length: 5.08-7.01m  
Climbing ability: 16%

**TECHNICAL SPECIFICATIONS**  
Range: 130km  
Top Speed: 70km/h  
Battery: 21.2kWh / 278V ZEBRA  
Engine: 30kW / 260Nm

**ADDITIONAL INFORMATION**  
Charging time: <8h

**CONTACT**  
**E-WORKER (BEV)**

**BASIC INFORMATION**
- Manufacturer: AIXAM MEGA
- Model: e-Worker
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 843kg
- No. of Seats: 2
- Max. Payload: -
- Length: 3.87m
- Climbing ability: 25% (empty), 15% (loaded)

**TECHNICAL SPECIFICATIONS**
- Range: 80km
- Top Speed: 40km/h
- Battery: 11.5kWh / 72V
- Engine: 10kW / 72V

**ADDITIONAL INFORMATION**
- Charging time: 8h to 12h

**CONTACT**

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**SMILE (BEV)**

**BASIC INFORMATION**
- Manufacturer: MP Eco Drive GmbH
- Model: SmilE
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 870kg
- No. of Seats: 2
- Max. Payload: 250kg
- Length: 4.10m
- Climbing ability: -

**TECHNICAL SPECIFICATIONS**
- Range: 70km
- Top Speed: 45km/h
- Battery: Blei-Gel Akku (opt. Li-Io)
- Engine: 11.5kW / 72V AC

**ADDITIONAL INFORMATION**
- Charging time: ca. 6h to 8h

**CONTACT**
- www.mp-ecodrive.com

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**PAXSTER (BEV)**

**BASIC INFORMATION**
- Manufacturer: LOYDS INDUSTRI AS
- Model: Paxster
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 335kg
- No. of Seats: 1
- Max. Payload: 200kg
- Length: 2.23m
- Climbing ability: -

**TECHNICAL SPECIFICATIONS**
- Range: 50-80km
- Top Speed: 45km/h
- Battery: LiFePO4
- Engine: 4kW

**CONTACT**
- www.loydspaxster.com/?CatID=1221

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**KYBURZ DXP (BEV)**

**BASIC INFORMATION**
- Manufacturer: Kyburz
- Model: DXP
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 218kg
- No. of Seats: 1
- Max. Payload: 125kg – 270kg + Driver
- Length: 1.85m
- Climbing ability: 25%

**TECHNICAL SPECIFICATIONS**
- Range: 80km
- Top Speed: 45km/h
- Battery: 24V
- Engine: 5kW

**ADDITIONAL INFORMATION**
- Charging time: <7h

**CONTACT**
- www.kyburz-dxp.ch/de/kyburz-dxp/das-fahrzeug

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### ALKE ATX110 E (BEV)

**BASIC INFORMATION**
- Manufacturer: Alkè
- Model: ATX110 E
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: -
- No. of Seats: 2
- Max. Payload: 645kg
- Length: 3.30m
- Climbing ability: 35%

**TECHNICAL SPECIFICATIONS**
- Range: 70km
- Top Speed: 45km/h
- Battery: 8.7kWh lead acid
- Engine: 8kW / 48V

**CONTACT**
- www.alke.com/de-de/elektrofahrzeuge/atx100e-atx200e.html

### ALKE XT320 E (BEV)

**BASIC INFORMATION**
- Manufacturer: Alkè
- Model: XT320E
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 1,420kg
- No. of Seats: 2
- Max. Payload: 1,000kg
- Length: 3.95m
- Climbing ability: 32%

**TECHNICAL SPECIFICATIONS**
- Range: 100km
- Top Speed: 63km/h
- Battery: 26kWh
- Engine: 60kW / 260V

**CONTACT**
- www.alke.com/de

### ECO MILE (BEV)

**BASIC INFORMATION**
- Manufacturer: MP Eco Drive GmbH
- Model: ecoMILE
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 900kg
- No. of Seats: 2
- Max. Payload: 945kg
- Length: 4.10m
- Climbing ability: -

**TECHNICAL SPECIFICATIONS**
- Range: 100km
- Top Speed: 80km/h
- Battery: 19.2kWh / 96V (Li-Io)
- Engine: 18-31kW / 96V

**ADDITIONAL INFORMATION**
- Charging time: 8h

**CONTACT**
- www.mp-ecodrive.com

### JOLLY (BEV)

**BASIC INFORMATION**
- Manufacturer: MP Eco Drive GmbH
- Model: Jolly
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 2,080kg
- No. of Seats: 3
- Max. Payload: 1,420kg
- Length: 3.95m
- Climbing ability: 28%

**TECHNICAL SPECIFICATIONS**
- Range: 100km
- Top Speed: 63km/h
- Battery: 41.6 kWh / 260V
- Engine: 60kW / 260V

**ADDITIONAL INFORMATION**
- Charging time: 8h

**CONTACT**
- www.mp-ecodrive.com
E-FIORINO FIAT (BEV)

BASIC INFORMATION
Manufacturer: BDOTO
Model: eFIORINO
Price: 

TRANSPORT CHARACTERISTICS
Weight: 
No. of Seats: 2
Max. Payload: 380kg
Length: 3.96m
Climbing ability: 

TECHNICAL SPECIFICATIONS
Range: 110km
Top Speed: 100km/h
Battery: 20kWh (Li-Io)
Engine: 60kW

ADDITIONAL INFORMATION
Charging time: ca. 8h

CONTACT
www.mp-ecodrive.com

E-TRAFFIC (BEV)

BASIC INFORMATION
Manufacturer: BDOTO
Model: E-Traffic
Price: 

TRANSPORT CHARACTERISTICS
Weight: 2,165kg
No. of Seats: 3
Max. Payload: 865kg
Length: 5.13m
Climbing ability: 

TECHNICAL SPECIFICATIONS
Range: 190km
Top Speed: 100km/h
Battery: 53kWh / 267V (Li-Io)
Engine: 60kW

ADDITIONAL INFORMATION
Charging time: ca. 8h

CONTACT
www.mp-ecodrive.com

E-SCUDO (BEV)

BASIC INFORMATION
Manufacturer: BDOTO
Model: eSCUDO
Price: 

TRANSPORT CHARACTERISTICS
Weight: 1,970 kg
No. of Seats: 2
Max. Payload: 380kg
Length: 4.81m
Climbing ability: 

TECHNICAL SPECIFICATIONS
Range: 110km
Top Speed: 100km/h
Battery: 40kWh / 267V (Li-Io)
Engine: 60kW

ADDITIONAL INFORMATION
Charging time: ca. 8h

CONTACT
www.mp-ecodrive.com

E-DUCATO (BEV)

BASIC INFORMATION
Manufacturer: BDOTO
Model: eDUCATO
Price: 

TRANSPORT CHARACTERISTICS
Weight: 2,575kg
No. of Seats: 3
Max. Payload: 925kg
Length: 6.00m
Climbing ability: 

TECHNICAL SPECIFICATIONS
Range: 190km
Top Speed: 90km/h
Battery: 62kWh / 311V (Li-Io)
Engine: 140kW

ADDITIONAL INFORMATION
Charging time: ca. 8h

CONTACT
www.mp-ecodrive.com
### AIXAM MEGA

**BASIC INFORMATION**
- **Manufacturer:** AIXAM MEGA
- **Model:** Mega Multitruck Van
- **Price:** €19,900

**TRANSPORT CHARACTERISTICS**
- **Weight:** 380kg
- **No. of Seats:** 2
- **Max. Payload:** 800kg
- **Length:** 2.46m
- **Climbing ability:** -

**TECHNICAL SPECIFICATIONS**
- **Range:** 65km
- **Top Speed:** 45km/h
- **Battery:** 10.8kWh
- **Engine:** 5kW

**ADDITIONAL INFORMATION**
- **Charging time:** ca. 8h

**CONTACT**

### EH Line

**BASIC INFORMATION**
- **Manufacturer:** EH Line
- **Model:** ECND1 Wumbo
- **Price:** €21,500

**TRANSPORT CHARACTERISTICS**
- **Weight:** -
- **No. of Seats:** 4 or 6
- **Max. Payload:** 450kg
- **Length:** 3.28m
- **Climbing ability:** -

**TECHNICAL SPECIFICATIONS**
- **Range:** 60km
- **Top Speed:** 45km/h
- **Battery:** 8x 6V 225Ah / 1x 12V 20Ah
- **Engine:** 5kW / 48V

**ADDITIONAL INFORMATION**
- **Charging time:** 8h

**CONTACT**
- [www.ehline.com/produkte/details/subcategory/e-cars/product/ecn01-wumbo.html](http://www.ehline.com/produkte/details/subcategory/e-cars/product/ecn01-wumbo.html)

### MultiTruck Van

**BASIC INFORMATION**
- **Manufacturer:** AIXAM MEGA
- **Model:** Mega Multitruck Van
- **Price:** -

**TRANSPORT CHARACTERISTICS**
- **Weight:** 805kg
- **No. of Seats:** 2
- **Max. Payload:** 315kg
- **Length:** 3.33m
- **Climbing ability:** 20%

**TECHNICAL SPECIFICATIONS**
- **Range:** 65km
- **Top Speed:** 45km/h
- **Battery:** -
- **Engine:** 8kW / 48V

**ADDITIONAL INFORMATION**
- **Charging time:** ca. 8h

**CONTACT**

### Zaptruck XL

**BASIC INFORMATION**
- **Manufacturer:** ZAP
- **Model:** Zaptruck XL
- **Price:** -

**TRANSPORT CHARACTERISTICS**
- **Weight:** 1,360kg
- **No. of Seats:** 2
- **Max. Payload:** 1,076kg
- **Length:** 4.04m
- **Climbing ability:** -

**TECHNICAL SPECIFICATIONS**
- **Range:** 60km
- **Top Speed:** 45km/h
- **Battery:** 8x BV 225Ah / 1x 12V 20Ah
- **Engine:** 5kW / 48V

**ADDITIONAL INFORMATION**
- **Charging time:** 8h

**CONTACT**
- [www.zapworld.com/zap-electric-truck-xl](http://www.zapworld.com/zap-electric-truck-xl)

### ECN04 Muli 4

**BASIC INFORMATION**
- **Manufacturer:** EH Line
- **Model:** ECN04 Muli 4
- **Price:** €21,500

**TRANSPORT CHARACTERISTICS**
- **Weight:** -
- **No. of Seats:** 2
- **Max. Payload:** 800kg
- **Length:** 2.46m
- **Climbing ability:** -

**TECHNICAL SPECIFICATIONS**
- **Range:** 60km
- **Top Speed:** 45km/h
- **Battery:** 110V
- **Engine:** 5kW

**ADDITIONAL INFORMATION**
- **Charging time:** ca. 8h

**CONTACT**
### BUDDY (BEV)

**BASIC INFORMATION**
- Manufacturer: Buddy Car
- Model: Buddy Basic
- Price: 169,900 NOK

**TRANSPORT CHARACTERISTICS**
- Weight: 719 kg
- No. of Seats: 3
- Max. Payload: 200 kg
- Length: 2.43 m
- Climbing ability: -

**TECHNICAL SPECIFICATIONS**
- Range: up to 120 km
- Top Speed: 80 km/h
- Battery: 14.4 kWh / 72 V
- Engine: 13 kW

**ADDITIONAL INFORMATION**
- Charging time: 8 h
- Used for postal services

**CONTACT**
- www.buddyelectric.no/index.php/spesifikasjoner

### GOUPIL G5 (BEV)

**BASIC INFORMATION**
- Manufacturer: GOUPIL Industrie
- Model: G5-E
- Price: -

**TRANSPORT CHARACTERISTICS**
- Weight: 1,250 kg
- No. of Seats: 2
- Max. Payload: 680 kg
- Length: 4,00 m
- Climbing ability: -

**TECHNICAL SPECIFICATIONS**
- Range: 100 km
- Top Speed: 40 km/h
- Battery: Traction Call Batery-320 Ah
- Engine: 5,4 kW

**CONTACT**
- www.goupil-industrie.eu
HEAVY GOODS – FREIGHT TRANSPORT SECTOR

**CANTER 7C15 ECO HYBRID (HYBRID)**

<table>
<thead>
<tr>
<th>BASIC INFORMATION</th>
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<tbody>
<tr>
<td>Manufacturer</td>
<td>Fuso/Mitsubishi</td>
</tr>
<tr>
<td>Model</td>
<td>Canter 7c15 Eco Hybrid</td>
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<td>Price</td>
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<thead>
<tr>
<th>TRANSPORT CHARACTERISTICS</th>
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<tbody>
<tr>
<td>Weight</td>
<td>2,710kg</td>
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<tr>
<td>No. of Seats</td>
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<td>Max. Payload</td>
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<tr>
<td>Length</td>
<td>6.69m</td>
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<tr>
<td>Climbing ability</td>
<td>20.5%</td>
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<th>TECHNICAL SPECIFICATIONS</th>
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<tr>
<td>Range</td>
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<tr>
<td>Top Speed</td>
<td>130km/h</td>
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<tr>
<td>Battery</td>
<td>2kWh / 270V</td>
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<tr>
<td>Engine</td>
<td>40kW</td>
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<th>ADDITIONAL INFORMATION</th>
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<tbody>
<tr>
<td>Dieselmotor</td>
<td>110 kW</td>
</tr>
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CONTACT  [www.mitsubishifuso.at/Projects/c2c/channel/files/381440_Datenblaetter_TF_7t_de.pdf](http://www.mitsubishifuso.at/Projects/c2c/channel/files/381440_Datenblaetter_TF_7t_de.pdf)

**E-FORCE ONE (BEV)**

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<th>BASIC INFORMATION</th>
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<td>Manufacturer</td>
<td>E-FORCE</td>
</tr>
<tr>
<td>Model</td>
<td>ONE</td>
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<tr>
<td>Price</td>
<td>-</td>
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<table>
<thead>
<tr>
<th>TRANSPORT CHARACTERISTICS</th>
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<tbody>
<tr>
<td>Weight</td>
<td>8,000kg</td>
</tr>
<tr>
<td>No. of Seats</td>
<td>2</td>
</tr>
<tr>
<td>Max. Payload</td>
<td>10,000kg</td>
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<tr>
<td>Length</td>
<td>9.30m</td>
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<tr>
<td>Climbing ability</td>
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<th>TECHNICAL SPECIFICATIONS</th>
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<tbody>
<tr>
<td>Range</td>
<td>200-300km</td>
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<tr>
<td>Top Speed</td>
<td>87km/h</td>
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<tr>
<td>Battery</td>
<td>2x120kWh / 400V</td>
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<tr>
<td>Engine</td>
<td>-</td>
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</table>

<table>
<thead>
<tr>
<th>ADDITIONAL INFORMATION</th>
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<tbody>
<tr>
<td>Charging time</td>
<td>normal: 8h, fast: 6h</td>
</tr>
</tbody>
</table>

CONTACT  [eforce.ch/](http://eforce.ch/)

**GOLIA – PICK UP (BEV)**

<table>
<thead>
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<tbody>
<tr>
<td>Manufacturer</td>
<td>MP Eco Drive GmbH</td>
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<tr>
<td>Model</td>
<td>Golia</td>
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<tr>
<td>Price</td>
<td>26,760€</td>
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<td>Weight</td>
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<tr>
<td>No. of Seats</td>
<td>2</td>
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<tr>
<td>Max. Payload</td>
<td>830kg</td>
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<tr>
<td>Length</td>
<td>3.23m</td>
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<tr>
<td>Climbing ability</td>
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<th>TECHNICAL SPECIFICATIONS</th>
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<tr>
<td>Range</td>
<td>118km</td>
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<tr>
<td>Top Speed</td>
<td>40km/h</td>
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<tr>
<td>Battery</td>
<td>16kWh / 72V</td>
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<td>Engine</td>
<td>AC</td>
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<th>ADDITIONAL INFORMATION</th>
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<tbody>
<tr>
<td>Charging time</td>
<td>different installations possible</td>
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**E-CAT (BEV)**

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<tr>
<td>Manufacturer</td>
<td>Doll Fahrzeuge</td>
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<td>Model</td>
<td>E-Cat</td>
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<td>Price</td>
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<tbody>
<tr>
<td>Weight</td>
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<tr>
<td>No. of Seats</td>
<td>-</td>
</tr>
<tr>
<td>Max. Payload</td>
<td>-</td>
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<tr>
<td>Length</td>
<td>-</td>
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<tr>
<td>Climbing ability</td>
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<thead>
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<td>Range</td>
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<tr>
<td>Top Speed</td>
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<tr>
<td>Battery</td>
<td>-</td>
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<tr>
<td>Engine</td>
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<thead>
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<th>ADDITIONAL INFORMATION</th>
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<tbody>
<tr>
<td>Charging time</td>
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</tr>
</tbody>
</table>

### ZeroTruck (BEV)

**BASIC INFORMATION**
- **Manufacturer**: ZeroTruck
- **Model**: ZeroTruck
- **Price**: 

**TRANSPORT CHARACTERISTICS**
- **Weight**: 8,160kg
- **No. of Seats**: 3
- **Max. Payload**: 3,270kg
- **Length**: 
- **Climbing ability**: 

**TECHNICAL SPECIFICATIONS**
- **Range**: 120km
- **Top Speed**: Ca. 96km/h
- **Battery**: 50kW Lithium polymer packs
- **Engine**: 100kW

**ADDITIONAL INFORMATION**
- **Charging time**: 8 to 10h

**CONTACT**
- [www.zerotruck.com/ZeroTruck.html](http://www.zerotruck.com/ZeroTruck.html)

### Street Scooter Work (BEV)

**BASIC INFORMATION**
- **Manufacturer**: StreetScooter GmbH
- **Model**: Work
- **Price**: 

**TRANSPORT CHARACTERISTICS**
- **Weight**: 2,200kg
- **No. of Seats**: 2
- **Max. Payload**: 650kg (4.3m³)
- **Length**: 4.72m
- **Climbing ability**: 

**TECHNICAL SPECIFICATIONS**
- **Range**: 80km
- **Top Speed**: 85km/h
- **Battery**: LiFePo4
- **Engine**: 16kW

**CONTACT**
- [www.streetscooter.eu/](http://www.streetscooter.eu/)

### Peugeot E-Boxer (BEV)

**BASIC INFORMATION**
- **Manufacturer**: Allied Electric Vehicles
- **Model**: Peugeot E-Boxer
- **Price**: 

**TRANSPORT CHARACTERISTICS**
- **Weight**: 3,500kg
- **Max. Payload**: 895kg
- **Length**: 5.41m
- **Climbing ability**: 

**TECHNICAL SPECIFICATIONS**
- **Range**: ca. 150km
- **Top Speed**: Ca. 96km/h
- **Battery**: 56kWh / 268V
- **Engine**: 30kW

**ADDITIONAL INFORMATION**
- **Charging time**: 10.5h

**CONTACT**
- [www.alliedelectric.co.uk/electric-vans/peugeot-eboxer/](http://www.alliedelectric.co.uk/electric-vans/peugeot-eboxer/)

### Klingler EPT (BEV)

**BASIC INFORMATION**
- **Manufacturer**: Klingler Elektrofahrzeuge
- **Model**: EPT
- **Price**: 

**TRANSPORT CHARACTERISTICS**
- **Weight**: 2,270kg
- **Max. Payload**: 2,400kg
- **Length**: 3.85m
- **Climbing ability**: 15%

**TECHNICAL SPECIFICATIONS**
- **Range**: 40km
- **Top Speed**: 22km/h
- **Battery**: 80V/240Ah
- **Engine**: 10kW

**ADDITIONAL INFORMATION**
- **Charging time**: 8 to 10h

**CONTACT**
KLINGLER EPSI (BEV)

BASIC INFORMATION
Manufacturer: Klingler Elektrofahrzeuge
Model: EPSI 2094
Price: -

TRANSPORT CHARACTERISTICS
Weight: 2,600kg
No. of Seats: 2
Max. Payload: 2,500kg
Length: 3.50m – 4.20m
Climbing ability: 15%

TECHNICAL SPECIFICATIONS
Range: -
Top Speed: 30km/h
Battery: 80V/450Ah
Engine: 20kW

CONTACT

MAFI 200/20 (BEV)

BASIC INFORMATION
Manufacturer: Klingler Elektrofahrzeuge
Model: MAFI 200/20 D
Price: -

TRANSPORT CHARACTERISTICS
Weight: 2,700kg
No. of Seats: -
Max. Payload: 2,000kg
Length: 3.60m
Climbing ability: 15%

TECHNICAL SPECIFICATIONS
Range: -
Top Speed: ca. 25km/h
Battery: 268V/320Ah
Engine: 20kW

ADDITIONAL INFORMATION
Charging time: different vehicle bodies available

CONTACT

CARRYALL 6 LSV (BEV)

BASIC INFORMATION
Manufacturer: ClubCar
Model: Cary All 6 LSV
Price: -

TRANSPORT CHARACTERISTICS
Weight: -
No. of Seats: 2
Max. Payload: 567kg
Length: 3.40m
Climbing ability: -

TECHNICAL SPECIFICATIONS
Range: -
Top Speed: 25km/h
Battery: 17A/48V
Engine: 2.94kW

CONTACT
www.clubcar.com/commercialbusiness/low-speed/pages/carryall6LSV.aspx#

E-SCOUT 1000 (BEV)

BASIC INFORMATION
Manufacturer: Elektro-Mobil-Manufaktur
Model: E-Scout 1000
Price: on request

TRANSPORT CHARACTERISTICS
Weight: -
No. of Seats: 2
Max. Payload: 1,000kg
Length: 4.60m
Climbing ability: -

TECHNICAL SPECIFICATIONS
Range: 50-60km
Top Speed: 30km/h
Battery: 8x T105
Engine: 5kW

ADDITIONAL INFORMATION
Charging time: Extra batteries for mountain trips available

CONTACT
www.elektrobusspreise.at/tf/
## BASIC INFORMATION
- **Manufacturer**: Elektro-Mobil-Manufaktur
- **Model**: Apollon 1500
- **Price**: on request

## TRANSPORT CHARACTERISTICS
- **Weight**: -
- **No. of Seats**: 2
- **Max. Payload**: 1,500kg (3m³)
- **Length**: 4.36m
- **Climbing ability**: -

## TECHNICAL SPECIFICATIONS
- **Range**: 35km
- **Top Speed**: 40km/h
- **Battery**: 12x T105
- **Engine**: 6.3kW

## CONTACT
- www.elektrobussepreise.at.tf//

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## BASIC INFORMATION
- **Manufacturer**: Elektro-Mobil-Manufaktur
- **Model**: E-Garbage Vehicle G2
- **Price**: on request

## TRANSPORT CHARACTERISTICS
- **Weight**: -
- **No. of Seats**: 2
- **Max. Payload**: 1,000kg
- **Length**: 4.55m
- **Climbing ability**: -

## TECHNICAL SPECIFICATIONS
- **Range**: 50km
- **Top Speed**: 30km/h
- **Battery**: 12x T105
- **Engine**: 5kW

## CONTACT
- www.elektrobussepreise.at.tf//
### IBullitt

**Basic Information**
- Manufacturer: urban e
- Model: iBullitt
- Price: 4,890€

**Transport Characteristics**
- Weight: 41kg
- No. of Seats: 1
- Max. Payload: 100kg
- Length: -
- Climbing ability: -

**Technical Specifications**
- Range: 180km
- Top Speed: 25km/h
- Battery: 32Ah
- Engine: -

**Contact**
- [www.urban-e.com/produkte/cargo-ebike/mammutnuvinci.html](http://www.urban-e.com/produkte/cargo-ebike/mammutnuvinci.html)

### OMEGA 1.4 (BEV)

**Basic Information**
- Manufacturer: eWOLF
- Model: OMEGA MINI
- Price: 21,955€

**Transport Characteristics**
- Weight: 775kg
- No. of Seats: 2
- Max. Payload: 325kg
- Length: 2.85m
- Climbing ability: 20%

**Technical Specifications**
- Range: 65km
- Top Speed: 45km/h
- Battery: 7.2kWh / 72V
- Engine: 4kW

**Additional Information**
- Charging Time: <7

**Contact**
- [www.ewolf-car.com/](http://www.ewolf-car.com/)

### Renault Twizy Cargo (BEV)

**Basic Information**
- Manufacturer: RENAULT
- Model: Twizy Cargo
- Price: 8,680€

**Transport Characteristics**
- Weight: 389kg
- No. of Seats: 1
- Max. Payload: 156l
- Length: 2.33m
- Climbing ability: -

**Technical Specifications**
- Range: 100km
- Top Speed: 80km/h
- Battery: 8kWh
- Engine: 13kW

**Additional Information**
- Charging Time: 3.5h/57Nm

**Contact**
- [www.renault-ze.com/](http://www.renault-ze.com/)