

Emission free multi-purpose trucks



Toward greener operations

As a full commitment to global CO₂ emission reduction, LMI, manufacturer of innovating vehicles, has developed a new range of emission free trucks.



Why going electric ?

No noise, no CO₂ emission when operating

Technology

Beeway vehicles are electrical trucks able to grow with your needs:

- addition of batteries to go further or power new equipment
- hydrogen fuel cell
- open to tomorrow technology

Your vehicle is never lasting and remain to your side.

All Beeways are chassis-cab ready to carry equipments you need.



LMI, 30 years of automotive innovation with daring teams in competition, created the Beeway brand to rigorously develop and manufacture high-performance and environmentally friendly vehicles for the benefit of professionals

Battery vehicles

Best fitted for operation in central urban area with small range of operation but also for suburbs and rural area.

Beeway B1

37 kWh 150 km
90 km/h

Allows a standard range for **daily work in urban centers**



Chargers

Charging can be done on AC outlet or standard EV charging stations.

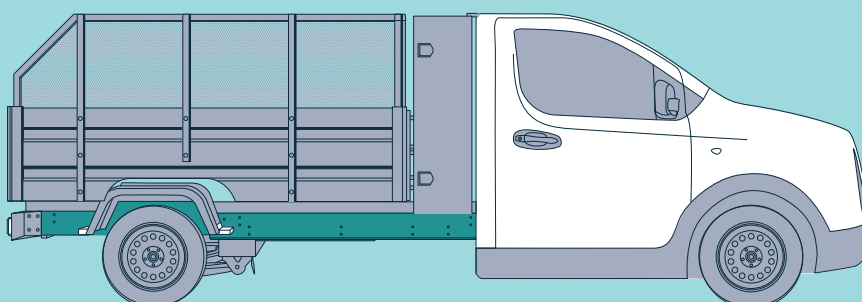
11 kW AC charger
up to 110 kW DC charging
(1C max)

Using AC a Beeway is charged in a few hours and around a single hour in DC

Beeway B2

74 kWh 300 km
110 km/h

With a **stronger motor** and a **bigger battery**, Beeway B2 allows a wider range and towing up to the limit of BE licence.



What about rural areas ?

Beeway B2 offers an extended range of operation..

Good to know

Beeway can be upgraded to B2, B3 or H2 and possibly tomorrow technologies

Hydrogen vehicles

Hydrogen offers more energy thus allowing a longer range of operation, heavier load or electrical supply to auxiliaries.

Hydrogen refueling

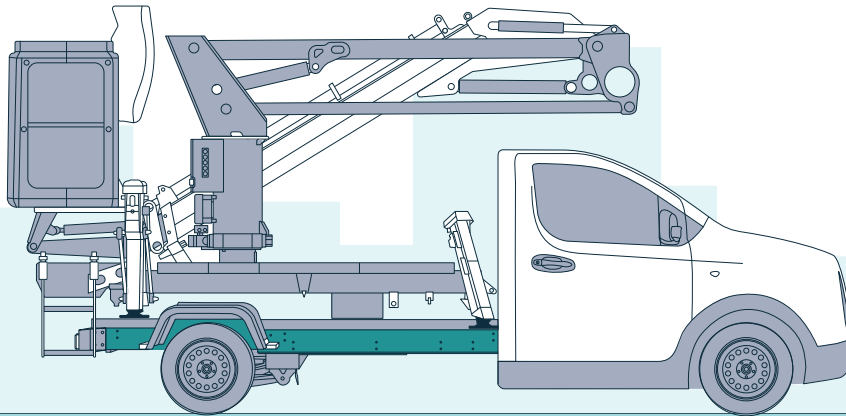
Hydrogen refueling is done in minutes similarly to refueling on a thermal vehicle.

Refueling can be done at shift change or during a break

Upgrade

Beeways are scalable to higher configurations or even hydrogen or technologies of tomorrow.

Their bolted frame allows them to be repaired and adapted to future solutions.



Beeway B3

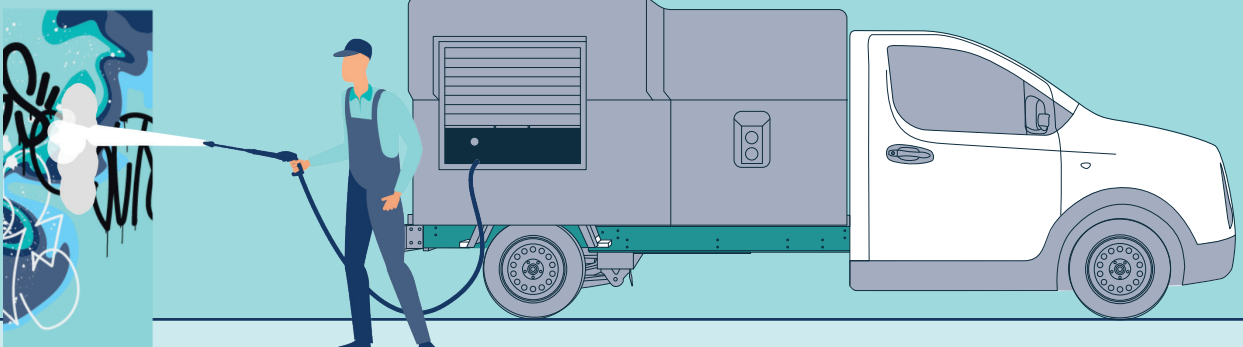
110 kWh 400 km
110 km/h

The battery solution allowing you to wait for hydrogen. B3 provides an extended autonomy or the possibility of powering equipment (e.g. fridge box).

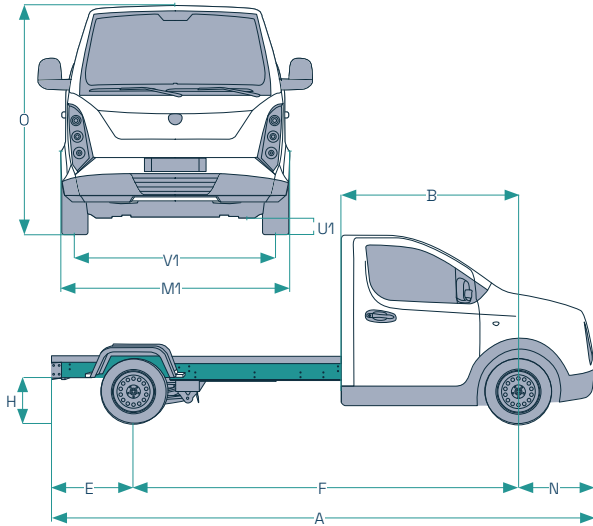
Beeway H2

37 kWh + 5.1 kg H₂ 475 km
110 km/h

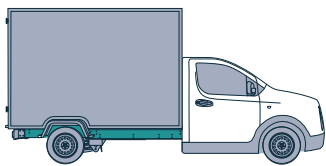
Extended hydrogen model to go further with ultimate payload capacity.



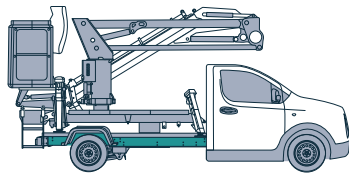
Multi-purpose vehicle



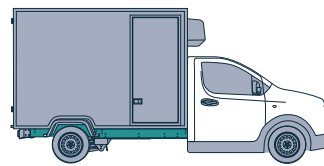
DIMENSIONS (mm)		Beeway B1	Beeway B2	Beeway H1	Beeway H2
F	Wheelbase	3800	3800	3800	3800
N	Front overhang	890	890	890	890
E	Rear overhang	960	960	960	960
A	Chassis length	5650	5650	5650	5650
O	Maximal Height (unloaded)	1950	1950	1950	1950
V1	Front track	1625	1625	1625	1625
H	Rear chassis height: loaded / unloaded	565/685	565/685	565/685	565/685
U1	Minimal ride height FT/RR (loaded)	165/200	165/200	165/200	165/200
M1	Width at Ft fender	2000	2000	2000	2000
B	Length RR wheel axis - cabin back	1750	1750	1750	1750



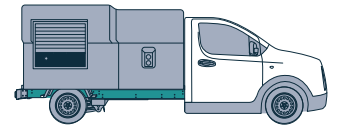
Dry box



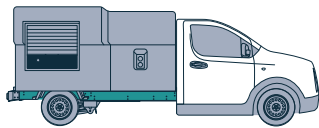
Elevation work platform



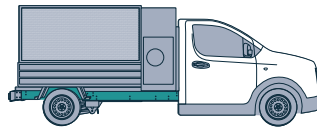
Refrigerated box



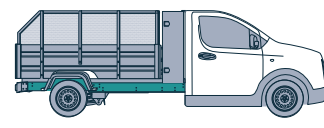
Pressure washers



Hot water grass cleaner



Vaccum cleaner



Dump truck

	Beeway B1	Beeway B2	Beeway B3	Beeway H2
Motor	60/110 kW	75/110 kW	75/110 kW	75/110 kW
Battery	37 kWh	74 kWh	110 kWh	37 kWh
H₂ Tank (700 bar)	-	-	-	5,1 kg
Fuel cell power	-	-	-	50 kW
WLTP range*	150 km	300 km	400 km	475 km
Payload	1 700 kg	1 500 kg	1 250 kg	1 250 kg
Total Weight	3,2 T	3,2 T	3,2 T	3,2 T
Max truck + towed load	4 T	4,4 T	4,4 T	4,4 T
Homologation	N1 (VUL <3T5)			

* WLTP value is calculated and will have to be revised and confirmed upon homologation testing. This documentation is not binding. LMI may revise specification and vehicle equipment without preliminary notice.