

HopOn®

and let's go!



The little princess for great success

HopOn®: The little, big electric innovation for
delivery. And your success.



www.e-hopon.com

SCAN ME

A real winner, because HopOn® has got it.

WITHOUT PEDALS
100%
ELECTRIC

MAKE WAY!

HopOn® – high-speed runner with 30 km/h
or alternatively energy-saving with 20 km/h (without helmet obligation)

Swift journeys to depots or hubs are just as guaranteed as running along in today's traffic. And that's not all. Thanks to innovative technology, HopOn® is already ready for the traffic of the future.



**FAST
DELIVERY**

» ONE-PEDAL-DRIVING

HopOn® REGENERATIVE BRAKING

Please take a seat, step on the gas and take off like in a bumper car. Then take your foot off the accelerator and HopOn brakes by itself to a standstill. The powerful motor becomes a generator brake and feeds the generated energy back to the battery. So there is no wear and tear. In addition, energy and costs are saved.



**SIMPLE AS
AUTOSCOOTER**

➤ **LIGHTEN THE LOAD**
POWERFUL HopOn® ELECTRIC DRIVE

Two power motors with 1.7 and 3.0 kW are available.
Even at full load, they can cope with slopes of up to 20%.
Since HopOn® has proven itself in demanding everyday
use for years, reliability is guaranteed.
Good for employees: *No muscle power required - just
push a button and let's go!*

**TÜV-TESTED
QUALITY**
**WITH EUROPEAN
VEHICLE APPROVAL
(TYPE APPROVAL)**

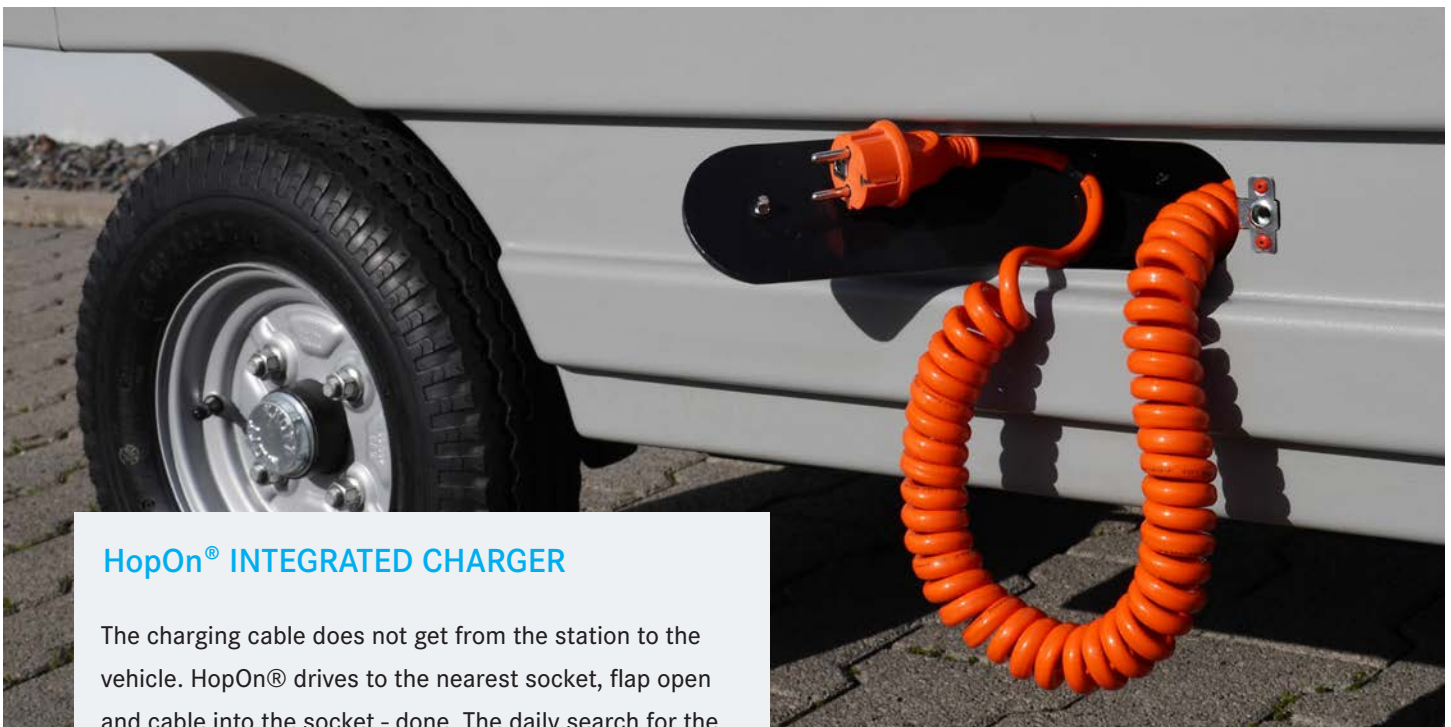


➤ **THE SPACE AND TRANSPORT MIRACLE**
HopOn® LOAD

It can really hold a lot! On the loading area the size of a
Euro pallet respectively of two, a payload of 250 kg can
be easily stowed and transported in a variety of ways.



HopOn® – charging is so easy!



HopOn® INTEGRATED CHARGER

The charging cable does not get from the station to the vehicle. HopOn® drives to the nearest socket, flap open and cable into the socket - done. The daily search for the charger is thus a thing of the past.

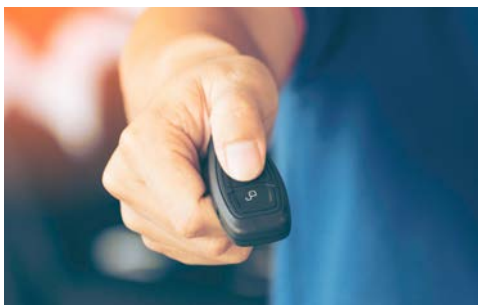
A plus point for fleets: Due to the large number of units, they no longer have problems with chargers ,flying around'.

- Battery change: 30 seconds
- Low space requirement
- Fast charging time (100% in 1.5 hours)
- Light weight
- Long life cycle
- Easy handling



› CONVENIENT COMPANION HopOn® REMOTE CONTROL

HopOn® can be carried along by radio remote control during distribution. And be moved in and out of the van using its own power.



› ROBUST DESIGN HopOn® CASING

DieHopOn® casing is made of dyed-through 5mm ABS plastic in dark grey. Special colours are available on request.



Further RAL colours available on request!



➤ **FOUR FOR ALL CASES**
HopOn® DRUM BRAKES

HopOn® is perfectly prepared for abrupt braking. With one step on the pedal, the four drum brakes bring the stable transport miracle to a halt. They are an ideal addition to the generator brake.



➤ **TOPLESS FOR COMFORT**
HopOn® OPEN CONSTRUCTION

Its open design guarantees the rider quick and comfortable mounting and dismounting. Optionally, HopOn® is available with a polycarbonate roof (like skylights) against heavy rain. However, experience shows that - since the driver gets wet between the vehicle and the delivery anyway - a good rain jacket is the better protection.



➤ **IDEAL SIZE**
HopOn® - ONLY 84 CM WIDTH

This narrow width allows driving through doors of delivery trucks as well as buildings. This means that HopOn® can always be taken to the place of use in a space-saving manner. It is also easy to drive on cycle paths - the maximum width allowed here is 1 metre..

Note: In inner-city areas, permission should be arranged with the municipality. This is not necessary when used by parcel services, as the regulations of the Postal Act apply here.

84 cm



HopOn® – robust and safe on four wheels!



**EASY
MANOEUVRING**

› **FOUR WINS!**

HopOn® SAFETY THANKS TO FOUR WHEELS

The fact that HopOn® has four wheels is for safety. It makes it stable. And it makes driving, manoeuvring and above all braking easier.



› **HARD SHELL**

HopOn® IS ROBUST

The HopOn® steel frame construction is particularly stable and thus optimally prepared for the adversities of a hard working day. Additional safety is guaranteed by the use of tried and tested automotive parts.



› **WE HAVE A LOT PLANNED**

HopOn® TÜV AND TYPE APPROVAL

In a development period of more than two years, the extensive requirements and demanding criteria for obtaining type approval were realised. Now we are ready for the international market. Problem-free use throughout Europe as well as in numerous non-European countries (such as the USA) will follow.



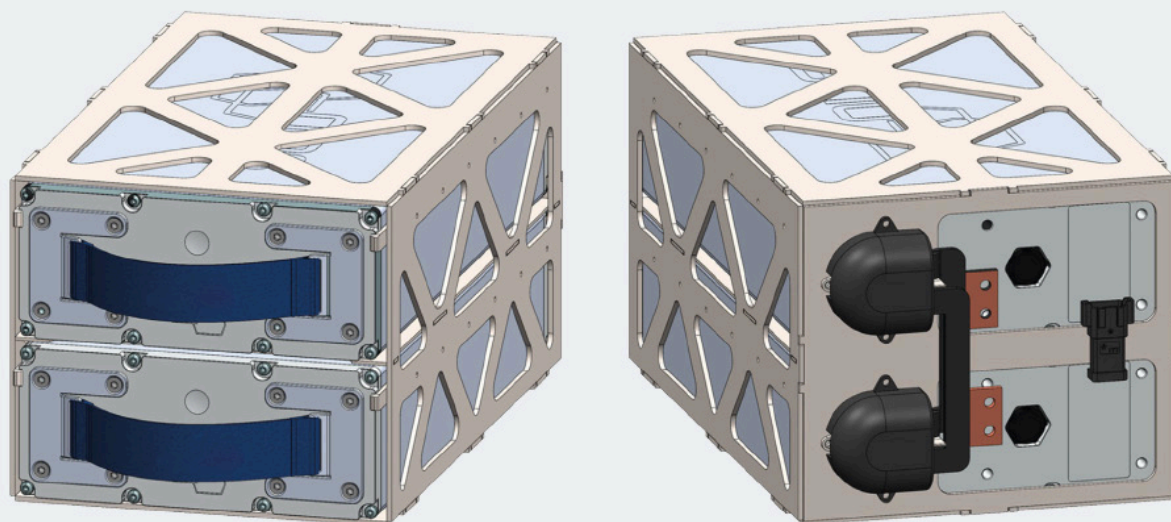
BIG TRAP, EASILY FED



➤ HopOn® PRACTICAL FOLDABLE DRIVE STAND

Simply release two toggle levers and the driver's stand folds forward in a damped manner. This way, HopOn® - controlled by its remote control - can be taken along in cars such as the VW Variant or Mercedes T models.

HopOn® – efficient battery management



HIGH VOLTAGE PROBLEMS? NO THANKS!

As standard, HopOn® is equipped with a **48V system** and therefore has no high-voltage problems (from 60V) during maintenance and repairs. Optionally, two lithium-ion 48V batteries, which can also be used in parallel operation to double the power, are available.

Type 1: NMC50 Ah – Reach 45 km

Type 2: LiFePO 30 Ah – Reach 25 km





➤ **A SAFE LOT OF THINGS ON IT**
HopOn® UNIVERSAL LOADING PLATFORM

The HopOn® universal loading platform has the size of a Euro pallet and is made of black, hard-wearing 15 mm PE. Load securing is guaranteed by lashing rings, recessed airline rails as well as the locking of containers.



➤ **CONTROL IS GOOD**
HopOn® INSPECTIONS

At HopOn®, many things are simple and user-friendly in every-day work. It's the same with the maintenance services. Because only a minimal amount of time and money is required here. After every 2,000 km or 3 months, HopOn® should be taken in for a check-up so that the electrical system, the transmission oil and the air pressure of the tyres can be checked. This usually takes no longer than an hour.



➤ **CLEVER AND SOPHISTICATED**
HopOn® ROLLCONTAINER SYSTEM

The roll container system is a modular interchangeable system. It is helpful for packing in the warehouse and for transport with HopOn® in the delivery van, for storage in the depot and for delivery.

Also practical: In the logistics centre, it saves time when loading the delivery van in the morning - as the containers can be pre-packed all day.

The system also includes sturdy aluminium loading rails. They are used for one-man handling when changing the fully loaded and empty containers. As well as time-saving securing and unlocking during delivery through the vehicle's central locking system.



Would you like a little more?

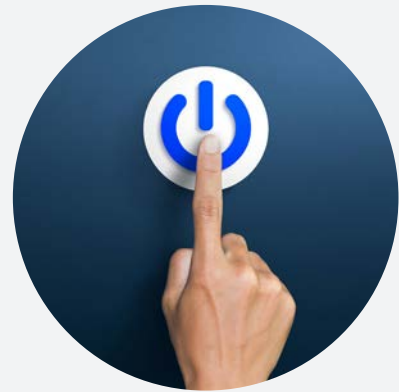
HopOn® OPTIONAL ACCESSORIES



- GPS tracking and fleet management



- Central locking for HopOn® and container



- Key-Less-Go System



› 1 x YEAR HopOn® MAINTENANCE

Maintenance is usually only required once a year. The time required is around two hours. The ToDo's here: Check the brake pads, check the functions, grease hinges and locks if necessary and check the tyre profile and gear oil.



› GOOD ADDITION HopOn® 2 cbm TRAILER IN PREPARATION

It's not here yet. But soon - as a practical addition to the HopOn® - there will be a HopOn®trailer. With it, you can move even more loads easily and comfortably from A to B. Separate legal regulations for the approval of this are in preparation.

TECHNICAL DATA

Drive:	Differential axle Combined drive and brake pedal 48 V 1.7 kW standard Optional: 3.0 kW customised version Ranges: LiFePO: 25 km (30 Ah) or 50 km (2x30 Ah) NMC: 45 km (50 Ah) or 90 km (2x50 Ah)	
Speed:	(also downhill due to speed limitation) Version 1 max. 30 km/h Version 2 max. 20 km/h (no helmet obligation) Version 3 max. 6 km/h (no helmet obligation) Batteries as interchangeable system or fixed installation Charger external or internal	
Brakes:	front and rear axle drum brakes Rear axle: regenerative braking Automatic electro-magnetic parking brake at standstill	
Suspension:	4 spring gas pressure dampers	
Material:	Sturdy steel frame, ABS 5 mm cladding, dyed through, Loading platform PE 15 mm, black Weather protection polycarbonate transparent Pneumatic tyres 4.00-8, 4PR (2.5 - 3.5 bar)	
Dimensions:	HopOn® Classic 201 x 84 x 120 cm (LxWxH), Height with folded down driver's platform 60 cm Loading platform 120 x 80 cm (Euro pallet).	HopOn® Long 321 x 84 x 120 cm (LxWxH), Loading platform 240 x 80 cm (2 Euro pallet)
Weights:	HopOn® Classic Ready-to-drive vehicle 245 kg (without driver and batteries) Payload 250 kg	HopOn® Long Ready-to-drive vehicle 281 kg (without driver and batteries) Payload 250 kg
Property rights:	Registered	

... strong, fast, energy-saving

WITHOUT PEDALS

1.7 KW OR 3.0 KW



Arrange a test drive now:
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