



# ELECTRIC VAN EVC J10 ELECTRIC

THE MAXIMUM TRACTION MOTOR POWER 100 kW

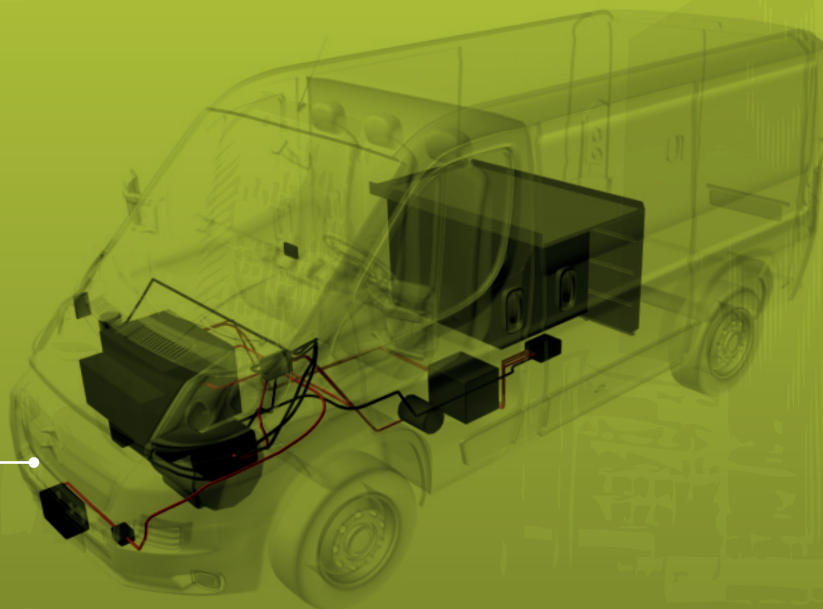
THE MAXIMUM SPEED OF 130 km/h

RANGE PER ONE CHARGE 200 km

ACCUMULATOR CAPACITY 60 kWh

OPTIONAL REMOVABLE BATTERY BOX - UNLIMITED RANGE

TIME NEEDED TO REPLACE THE BATTERY BOX - 7 minutes



## BRIEF DESCRIPTION

The utility vehicle EVC J10 ELECTRIC is rebuilt from the Citroen Jumper vehicle. The internal combustion engine is replaced by a synchronous electric motor. The motor is installed on a single-stage reduction transmission.

Vacuum pump is replaced by an electric rotary pump, which is automatically switched by a vacuum sensor. The alternator which recharges the 12 V battery for the dashboard system is replaced by a DC / DC converter, which uses traction voltage to supply power to the dashboard system and to recharge the battery. The power steering pump was replaced by an electro-hydraulic pump powered by 12 V.

Traction battery cells are placed in a box in cargo space, which can be changed by a pallet truck with a special platform. The charging cables can be connected from the front of the car after removing the license plate.

## FUNCTION, PURPOSE AND APPLICATION

By rebuilding a combustion utility vehicle into an electric car we get an ecological and economic utility vehicle which is especially suitable for regular transportation and supply of goods in urban and intercity traffic.



### External dimension:

L2H2 TYPE	
Length (mm)	5413
Width (mm)	2050
Height (mm)	2524
Wheelbase (mm)	4035
Track front/rear (mm)	1810/1790

### Body:

- Type: closed
- Total number of seats: 3

### Premium equipment:

- Heating - the car is equipped with an independent water Webasto diesel heater with an output of 5 kW.
- Electric powered air conditioning

BATTERY			CAPACITY		RANGE	MAX. PERF.	CHARGING TIME			MAX. SPEED
energy	location	type	L2H2	L3H2	(km)	(kW)	16A/230V	16A/400V	32A/400V	(km/h)
60 kWh	removable	NMC	895 kg	845 kg	180-210	100	20 h	7 h	3,5 h	130



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PRODUCER OF  
ELECTRIC CARS