



## motor | performance

road homologation	EU L7e
seats in cab	2
electric motor	AC 48V
motor power std / max	[kW] 8 / 14
top speed	[km/h] 35
max approved towing capacity	[kg] 275
max technical towing capacity	[kg] 3.000
maximum traction power	[N] 6.500
control electronics	CURTIS
vehicle performance settings	ECO and SPORT

## batteries

	Acid Lead	Gel	Lithium	Lithium
battery technology				
battery capacity	[kWh] 10.0	8.7	10.0	20.0
number of batteries	8x6V	8x6V	x	x
estimated battery life	[cycles] 1.200	700	2.000	2.000
maximum range	[km] 75	60	80	150
estimated recharge time	[hours] 8	11	3.5	6.5
complete charge consumption	[kWh] 9	7.5	8.4	16.8
power	230V 16A 50-60Hz			
type of socket	IEC 60309 16A 2P+E			
battery top-up	Δ	x	x	x
battery charger on board	•			
battery charger on board - type	with active PFC			
quick-change battery system	x	x	x	x
auxiliary battery 12V services	•			
Lithium batteries quick charge	x	x	Δ	Δ
estimated recharge time	[hours] x	x	1.5	2.6

## transmission

type	with electronic speed variation
wheel drive	rear
maximum negotiable slope	[%] 35
rear differential unit	full-floating axle
heavy duty differential unit	•

## brakes

front/rear	> front hydraulic disc brakes > rear hydraulic drum brakes with mechanical brake servo
parking brake	•
regenerative engine brake	•

## suspension

front	with MacPherson type independent wheels
rear	with DeDion bridge and stabilizer bar

## dimensions, loading capacity and weights

length (chassis version)	[mm] 3.270
length (version with cargo bed)	[mm] 3.520
width (without mirrors)	[mm] 1.270
width (with wing mirrors closed)	[mm] 1.320
width (with wing mirrors open)	[mm] 1.570
height	[mm] 1.850
wheelbase	[mm] 2.120
ground clearance	[mm] 260 (at centre) 145 (skid pan)
cargo bed dimensions	[mm] 1.800 x 1.240 (length x width)
loading bed height from ground	[mm] 780
drop sides height	[mm] 300

	Acid Lead	Gel	Lithium	Lithium
battery technology				
chassis capacity	[kg] 1.000	1.000	1.000	1.000
loading bed capacity	[kg] 870	870	870	870
dry weight with batteries and driver (chassis)	[kg] 905	905	765	845
dry weight with batteries and driver (with cargo bed)	[kg] 1.035	1.035	895	975



## electronics and lighting system

information available on dashboard display

- D1 | Display 1: speedometer, battery capacity indicator, motor temperature, inverter temperature, inverter errors, inverter generated current.
- D2 | Display 2: hour meter, high beams, parking, turn indicators, emergency, Webasto fuel low (if installed), brake fluid low, handbrake engaged, cargo bed tipping (if installed), 3 auxiliary inputs indicator lights.

charger status indicator	3 stage led
front and rear lights in road style	L1   indicator lights: parking lights, low beams, high beams, brake lights, turn indicators, reverse, rear fog light, rotating light (Δ).
horn/reverse buzzer	•

## chassis and body

chassis	steel chassis with corrosion proofing treatment and powder coating finish
bodywork	impact resistant fiberglass
differential guard	•
front bull-bar	•

## steering

rack and pinion steering	•
min steering radius (internal)	[mm] 3.200

## tyres

front	[•]	23x8.50-12 6PR
	[Δ]	175/70 R14
		23x8.50-12 6PR (off-road version)
rear	[•]	23x10.50-12 8PR
	[Δ]	175/70 R14
		23x10.50-12 8PR (off-road version)

**note** • **Top speed:** approximate, assessed on a flat route in optimum conditions of use in SPORT mode. **Maximum negotiable slope:** indicative and evaluated with empty vehicle in optimal conditions of usage on non-continuous ramps. **Maximum range:** approximate and assessed on a flat route in optimum conditions of use, ECO mode with correct and energy saver driving style, with speed no higher than 60% of the maximum speed, non continuous use (batteries flat in 5 hours). **Estimated battery life:** approximate data based on information in the manufacturer's possession at the time this file was published. **Maximum towing capacity:** calculated in optimum conditions of use, the trailers must have repulsion brakes and conform to the law with maximum vertical weight on the tow hitch of 120 kg. **The technical specifications indicated in this catalogue** (such as performance, range, dimensions, etc.) depend or may depend on temperature, terrain, driving style, accessories, load or use of the vehicle. The data provided refers solely to use on a flat surface in optimum conditions of use, in other words an empty vehicle in the base version, lightest batteries, even and paved road surface outdoor temperature of 25°C, batteries fully charged, on board electronic devices switched off and without any accessory consumption. **The technical specifications,** design and performance of the products listed in this catalog are indicative and may undergo modifications without forewarning.

## optionals and accessories

### cab

3-point seat belts	•
presence sensor on the driver's seat	•
12V socket in the compartment	•
right hand drive	Δ
front doors	Δ
front doors with windows	Δ
rear doors	x
rear door guards	Δ
rear seats bench	x
air conditioning	Δ
electric heating	Δ
Webasto heating	Δ

### front and rear attachments

rear 13 pin connector	•
snow blade hydraulic kit	Δ
snow blade	!
electric salt spreader	Δ
ball & pin tow hitch	!
rear hydraulic kit	Δ

### cargo area

cargo bed with drop sides	Δ
flat cargo bed	Δ
steel mesh sides	Δ
electro-hydraulic dumping	Δ
body tarp	Δ
rear people carrier	!
cargo area sun tarp	Δ
first aid module	!
first aid module sun tarp	Δ
cargo bed closed with sliding side doors	Δ
isothermal cargo bed closed with rear doors	Δ
waste collection body	Δ
waste collection body with bin lifting system	Δ
fridge box	Δ
ice cream van module	Δ
rear tail lift	x
cargo bed with crane	x

### other optionals

custom colour	Δ
orange/blue rotating beacon light on the cab	Δ
electrically power assisted steering (EPS)	Δ
mixed green/ road tyres	•
road tyres	Δ
off-road tyres	Δ

• standard      Δ optional      x not compatible

! compatible but not approved for road circulation