

PULSE 4

TECHNICAL CHARACTERISTICS

	L6e SHORT	N1 SHORT OR LONG	N1 LONG	L7e SHORT OR LONG		L7e LONG
Batteries kWh	8,6	8,6	2 x 8,6	8,6	2 x 5,51	2 x 8,6
Cycle autonomy ⁽¹⁾	Until 122 km	Until 93 km	Until 185 km	Until 129 km	Until 161 km	Until 246 km
Charging time (h)	+/- 5h30	+/- 5h30	+/- 10h	+/- 5h30	+/- 6h30	+/- 10h
Number of battery	1	1	2	1	2	
Power rating in kW ⁽²⁾	5,9	8,1		8,2		
Max unloaded speed	45 km/h			65 km/h		
Voltage (V)	48				45	48
Transmission	Automatic					
Battery type	Lithium					
Battery maintenance	No maintenance					
Main supply	Domestic mains (230 V - 16 A)					
Charging power	2000 W					
Number of seats	2					
Engine type	Asynchronous					
On-board charger	Yes					
Battery monitoring	Yes					

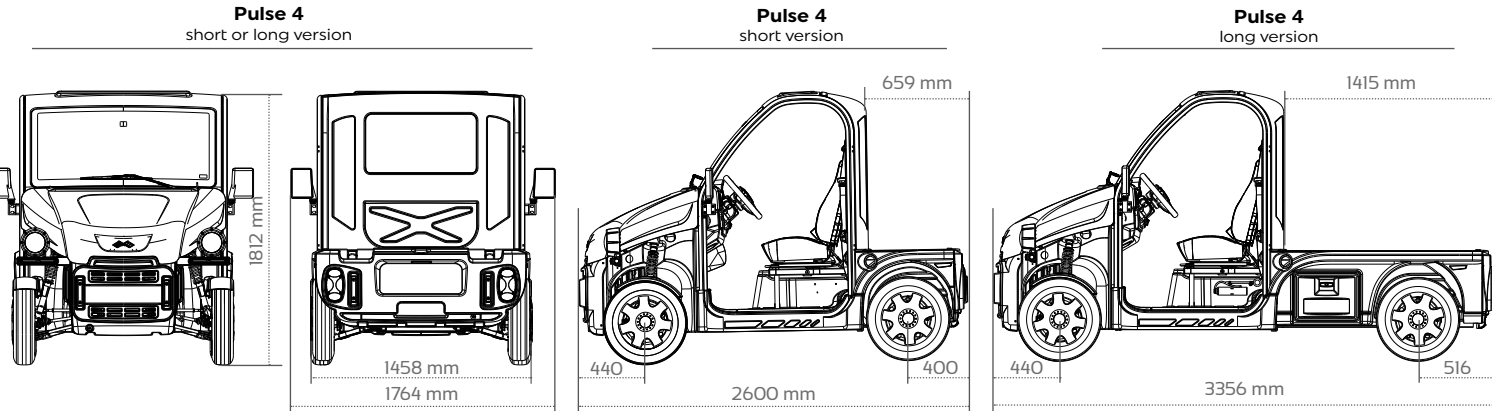
⁽¹⁾ Estimated values according to WMTC (L6e/L7e) - WLTP (N1) cycles / ⁽²⁾ According to R85 or 30mn⁻¹

PAYLOAD (kg)

(including rear equipment, with driver)

	PULSE 4 • SHORT			PULSE 4 • LONG			
	L6e 8,6 kWh	N1 8,6 kWh	L7e 8,6 kWh 2x5,51 kWh	N1 8,6 kWh	N1 2 x 8,6 kWh	L7e 8,6 kWh	L7e 2x5,51 kWh 2 x 8,6 kWh
L1 - BOX VAN WITH REAR ROLLER SHUTTER	179	200	179				
L1 - FLATBED FIXED	201	200	201				
L3 - BOX VAN WITH REAR ROLLER SHUTTER				350	350	274	274
L3 - BOX VAN WITH RIGHT-LEFT & REAR ROLLER SHUTTERS				350	350	240	240
L3 - SKIP TIPPER				300	300	134	134
L3 - FLATBED FIXED				350	350	252	252
L3 - TILTING FLATBED				421		308	
L3 - ISOTHERMAL BOX				250	250	149	149
L3 - REFRIGERATED BOX				250	250		

DIMENSIONS (mm)



LITHIUM
BATTERY
WARRANTY
5 years

MANUFACTURERS
WARRANTY
2 years

ROADSIDE
ASSISTANCE
24/24
7/7

MADE
IN
FRANCE



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See laws in your country. Lithium battery guaranteed for 2 years against defects in electrical, electronic or mechanical components. Lithium battery guaranteed for 5 years or 1500 cycles in the event of an electrical, electronic or mechanical component fault. Battery capacity guaranteed for a total of 12 months, then degressive for the following 48 months according to specific formulas and usage and maintenance recommendations. Chassis manufacturer's warranty for two years, one year for the rear accessory. The manufacturer reserves the right to modify the models described in this document at any time and without prior notice. Photos are non-contractual. The colours shown on these pages are for information purposes only, as the printing process cannot accurately reproduce the brilliance of the colours. Ligier Group S.A.S.U. au capital de 2 691 000 € - Siège social : 105 route d'Hauterive - 03 200 Abrest - R.C.S. de Cusset n° 712 000 272 - Crédits photos : Bastien Aubert - Josselin LEVEQUE - Simpol - Conception : Ligier Group - 09/2023 - 1424697

LIGIER PROFESSIONAL'S RANGE



PULSE 3



PULSE 4 - SHORT



PULSE 4 - LONG

PULSE 4

100% ELECTRIC PROFESSIONAL VEHICLES

SEPTEMBER 2023

The sectors
of activity we
supply



Mail and parcel
distributors
in Europe



Transporters



Regional
authorities



Major sites
and industries



Tradesmen



Pulse 4 Long
Tilting flatbed

Pulse 4 Short
Box Van

100%

**ELECTRIC
MODULAR
CUSTOMISABLE**

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PULSE 4

Professional vehicle that adapts to your activities !



INTENSIVE USE

- Payload **up to 420kg**
- Aluminium chassis **anti-corrosion reinforced**
- **Ergonomic** driving position

ELECTRICAL PERFORMANCE

- **4 battery powers** for an **autonomy range up to 246km***
- Recovering energy from braking
- Charging via **domestic socket**

SAFETY

- **Reinforced** driving cell
- **Pedestrian warning** and **reversing bip** (optional)
- **4 disk brakes**

PULSE 4

Optimise your fleet!

PULSE 4 SHORT

L6e·N1·L7e



Box van with rear roller shutter
UP TO 200 Kg*
UP TO 1,26 M³



Fixed flatbed
UP TO 200 Kg*

Also available as a without licence version !

PULSE 4 LONG

N1·L7e



Box van with rear + left and right roller shutters
UP TO 350 Kg*
UP TO 2 M³



Fixed or tipping flatbed
UP TO 421 Kg*



Skip tipper
UP TO 300 Kg*
UP TO 1,15 M³



Isothermal or refrigerated box
UP TO 250 Kg*
UP TO 1,2 M³

The + : Clip System !

Interchange rear configurations in 5 minutes** !

5 minutes
1 person
0 tool



* In N1 configuration, rear equipment included, with driver

** Changing the rear configuration from a flatbed to a box base is authorised only for use on closed circuits without official road signs.

Made-to-measure customisation!



Towing hook



Side storage boxes



Power steering



Class 2 reflective strips



Full kit roof LED lights + AK5



Glass doors



12V plug



Bluetooth car radio



Rubber front carpets



Front rubber mudflaps



Hydraulics for tipping body



Side mesh



High pressure cleaner



Sprinkling and spraying

L6e · N1 · L7e
EQUIPMENTS

PULSE 4

STANDARD

OPTIONAL

Vehicle		
AM licence L6e variants from 14 years of age (depending on the country) and N1, L7e with licence B (according to french law)	•	
Reinforced anti-corrosion aluminium chassis	•	
Dual triangle suspensions	•	
Driver's seat designed by occupational ergonomists	•	
High UV resistance mass-coloured ABS bodywork	•	
Rear window	•	
Standard colour: Blanc RAL 1099	•	
13" wheel covers	•	
Anti-puncture spray	•	
Specific bodywork colours (outside range)		•
A Towing hook		•
B Side storage boxes (1)		•
CLIP SYSTEM: Modular "Quick rear equipment change system" (1)		•
NEW ! Right-hand drive		•
NEW ! Power steering		•
Safety		
Braking provided by 4 disk brakes	•	
4-function LED front lights: daytime running lights, automatic lights, dipped beam, full beam and direction indicators	•	
3-point seat belts	•	
Front and rear bodywork and goods protection bumpers	•	
Immobilizer system	•	
A.V.A.S Acoustic Vehicle Alert System (Only on N1 version)	•	
Audible and visual warning of unfastened seat belt	•	
Pedestrian warning	•	
Reversing warning		•
D Class 2 reflective strips (only on L3 version with skip)		•
E LED flashing lights or AK5 LED work indicator triangle or Full kit (Roof ramp with Triangle + 2 flashing lights)		•
Safety kit (waistcoat / triangle / breathalyzer / bulbs)		•
Powder extinguisher		•
F Right & Left glass doors(6)		•
NEW ! Spare tyre kit : Spare wheel + wheel jack + crank		•
NEW ! Rearview camera		•
Bi-Speed - enables the maximum speed to be alternated at 25 km/h or 45 km/h (L6e-N1) or 65km/h (L7e)		•
Electrical performances		
Vehicle charge on domestic socket and adaptable according to country	•	
Energy recovery on braking	•	
On board 5 m charge cable	•	
Safety charging cable	•	
Comfort		
5.3" colour LCD multi-function counter panel : Tachometer, odometer, battery charge indicator	•	
Non-slip chequered aluminium reinforced central foot rest zone	•	
G 12V plug		•
H Bluetooth function car radio and mic for calls		•
Standard electric or Eberspacher type heating		•
Heated windscreen		•
I Rubber front carpets		•
J Front rubber mudflaps		•
Flatbed rear equipment		
Flatbed with tool holder		•
K hydraulics for tipping body (1) (3)		•
L Right and left side mesh (1)		•
Rear side open booster (need to have right and left sides) (1)		•
Skip tipper (without separation) (1) (2)		•
M Sprinkling and spraying equipment - 200 litres or thermal high pressure cleaner (130bars - 200 litres) (1) (4)		•
Accessories for drop side: cover (5), net (4), stowing ring (4), tool holder (1)		•
Box van rear equipment		
Box van with rear roller shutter		•
Box van with rear + left and right roller shutters (1)		•
Isothermal or refrigerated box (ATP certification included) (1) (2)		•

(1) Only on long version
(2) CLIP SYSTEM incompatibility
(3) Battery pack 11,02 & 17,2 kWh incompatibility
(4) Only on fixed flatbed
(5) Only on flatbed with tool holder
(6) Only with heating system

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