

## PULSE4

STANDARD FEATURE

OPTIONAL

**Vehicle**

Vehicle specifically developed for logistical transport operations	•		
AM licence L6e variants from 14 years of age and N1 with licence B (according to french law)	•		
Oversized, anti-corrosion aluminium chassis	•		
Payload up to 520 Kg (LONG version with drop side rear equipment, option not included)	•		
Dual triangle suspensions	•		
Driver's seat designed by occupational ergonomists	•		
High UV resistance mass-coloured ABS bodywork	•		
Rear window	•		
Standard colour: Blanc RAL 1099	•		
Specific bodywork colours (outside range)	•		
13" wheel covers	•		
Spare wheel with jack and lever	•		
Coupling kit			•
Side units <sup>(1)</sup>			•
CLIP SYSTEM: Modular "Quick rear equipment change system" <sup>(1)</sup>			•
All customer-specific adaptations can be studied			•

**Safety**

Braking provided by 4 disk brakes	•		
Reinforced driving cell	•		
4-function LED front lights: daytime running lights, automatic lights, dipped beam, full beam	•		
Integrated direction indicator LED strips	•		
3-point seat belts	•		
Front and rear bodywork and goods protection bumpers	•		
Rear bumper design that enables all registration plate formats to be integrated	•		
Pedestrian warning	•		
Reversing warning			•
Class 2 reflective strips			•
LED flashing lights or AK5 LED work indicator triangle or Full kit (Roof ramp with Triangle + 2 flashing lights)			•

**Electrical performances**

High performance made in France Lithium batteries, on board battery charger			•
3 battery powers available			•
Smart Boost function for hill starts or accelerations			•
Vehicle charge on domestic socket and adaptable according to country	•		
Major acceleration progression	•		
Energy recovery on braking	•		
Charge cable safety	•		
Bi-Speed - enables the maximum speed to be alternated at 25 km/hour or 45 km/hour			•

**Ligier Services**

Dedicated manufacturer Customer service available all year round	•		
Administrative support (ordering, invoicing, etc.)	•		
Dedicated manufacturer hotline	•		
Spare parts ordering website	•		
Customer network distribution qualification and monitoring	•		
Customer support between user and distributor	•		
Technical and workshop manufacturer training service on site or outsourced			•

**Comfort**

5.3" colour LCD multi-function counter panel : Tachometer, odometer, battery charge indicator	•		
Back-lit dashboard command buttons	•		
Non-slip chequered aluminium reinforced central foot rest zone	•		
On board 5 m charge cable	•		
12V plug			•
Bluetooth function car radio and mic for calls			•
Standard electric or Eberspacher type heating			•
Heated windscreen			•

**Drop side rear equipment**

3 drop sides with tool holder			•
Hydraulic cylinder <sup>(1)</sup> 14.4 kw battery pack incompatibility			•
Right and left rear and/or side open boosters <sup>(1)</sup>			•
Waste skip (without separation) <sup>(1) (2)</sup>			•
Sprinkling and spraying equipment - 200 litres or thermal high pressure cleaner (130bars - 200 litres ) <sup>(1)</sup>			•
Accessories for drop side: cover, net, stowing ring, tool holder <sup>(1)</sup>			•

**Body-type rear equipment**

Body with rear roller shutter			•
Body with rear + left and right roller shutters <sup>(1)</sup>			•
Isothermal or cooling body (ATP certification included) <sup>(1) (2)</sup>			•

# PULSE4

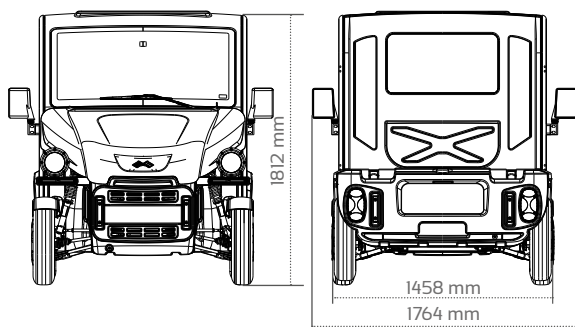
## TECHNICAL CHARACTERISTICS

	<b>PULSE 4 • L6E</b> Short version	<b>PULSE 4 • L6E</b> Short version	<b>PULSE 4 • KS/NKS</b> Short or long version	<b>PULSE 4 • KS/NKS</b> Short or long version	<b>PULSE 4 • KS/NKS</b> Long version
<b>Batteries</b>	7.2 kW	9.6 kW	7.2 kW	9.6 kW	2 X 7,2kW
<b>Max unloaded speed</b>	45 kph	45 kph	45 kph	45 kph	45 kph
<b>Cycle autonomy*</b>	Up to 98km (WMTC cycle)	Up to 98km (WMTC cycle)	Up to 77,5 km (WLTP cycle)	Up to 106km (WLTP cycle)	Up to 150km (WLTP cycle)
<b>Number of seats</b>	2	2	2	2	2
<b>Type of engine</b>	Asynchronous	Asynchronous	Asynchronous	Asynchronous	Asynchronous
<b>Power rating</b>	5,9 kW	5,9 kW	8,1 kW	8,1 kW	8,1 kW
<b>Transmission</b>	Automatic	Automatic	Automatic	Automatic	Automatic
<b>Type of battery</b>	Lithium	Lithium	Lithium	Lithium	Lithium
<b>Battery maintenance</b>	No maintenance	No maintenance	No maintenance	No maintenance	No maintenance
<b>Number of batteries</b>	1	1	1	1	2
<b>Voltage in volts</b>	48	48	48	48	48
<b>On board charger</b>	Yes	Yes	Yes	Yes	Yes
<b>Battery monitoring</b>	Yes	Yes	Yes	Yes	Yes
<b>Main supply</b>	Domestic mains (230 V - 16 A)	Domestic mains (230 V - 16 A)	Domestic mains (230 V - 16 A)	Domestic mains (230 V - 16 A)	Domestic mains (230 V - 16 A)
<b>Charging power</b>	2000 W	2000 W	2000 W	2000 W	2000 W
<b>Charging time</b>	+/- 5 hours	+/- 6.5 hours	+/- 5 hours	+/- 6.5 hours	+/- 10 hours

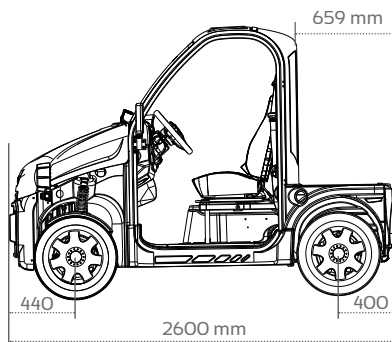
## DIMENSIONS (mm) and WEIGHTS (kg)

Cab chassis type	Running weight	Technically permissible maximum laden mass	Maximum mass permissible on each axle	
			Front axle	Rear axle
<b>PULSE 4 L6E / KS NKS SHORT • BODY • 7.2 kW</b>	627	963	874	874
<b>PULSE 4 L6E / KS NKS SHORT • BODY • 9.6 kW</b>	652	948	874	874
<b>PULSE 4 L6E / KS NKS SHORT DROP SIDE • 7.2 kW</b>	605	941	874	874
<b>PULSE 4 L6E / KS NKS SHORT DROP SIDE • 9.6 kW</b>	630	966	874	874
<b>PULSE 4 KS/NKS • LONG - BARE • 7.2 kW</b>	590	1135	874	874
<b>PULSE 4 KS/NKS • LONG - BARE • 9.6 kW</b>	612	1157	874	874
<b>PULSE 4 KS/NKS • LONG - BARE • 14.4 kW</b>	664	1209	874	874

**Pulse 4 L6E / KS NKS**  
short or long version



**Pulse 4 L6E / KS NKS**  
short version



**Pulse 4 KS NKS**  
long version

