

Vehicle

Exclusive patented pendulum system: vehicle stability and handling	•	
Reinforced chassis adapted to intensive and professional use	•	
Driving position defined by occupational ergonomists	•	
Dual-density and adjustable 3 lengthwise position comfort + seat	•	
ABS body tinted mass high UV resistance	•	
Standard colour: White RAL 1099	•	
Removable and interchangeable body panels	•	
Specific colour (additional time)		•
All specific adaptations may be studied according to feasibility		•

Safety

Braking by independant front/rear hydraulic brakes with sliding callipers and ventilated disk (L2e · L5e)	•	
Combined braking + pedal (L5e) - Rear disk : Ø180mm / Front disk : Ø220mm	•	
Parking brake with simultaneous pendulum movement locking (immobilisation of the loaded vehicle (on a 20% slope)	•	
Stabilised parking without stand	•	
Right and left rear view mirrors	•	
Horn, pedestrian warning system, reversing beep, no-driver on seat horn	•	
High rear bodywork and goods protection bumper	•	
Left and right driver feet protection side bumpers	•	
Third brake light	•	
Windscreen		•
Windscreen with leg protection		•

Loads

Front luggage carrier	•	
Reinforced rigid rear stock (320L)	•	
Under seat container (10L)	•	
Large volume rear storage (550L)		•
Front container (30 L)		•
Front and rear stock customisable at customer's request		•

Electrical performances

Vehicle charge on domestic plug adaptable according to country	•	
Fluid and progressive acceleration + reactivity	•	
Electric regeneration on braking	•	
Charge cable safety	•	

Comfort

Reversing function	•	
Combination counter with optical bonding technology	•	
Reinforced and expanded central foot rest zone in non-slip aluminium	•	
Double 5V 1A USB socket under the seat for GPS or smartphone	•	
On-board 5m charge cable	•	
Rear sidewall tyre (stability, grip and comfort)	•	

L2e · L5e

TECHNICAL CHARACTERISTICS
DIMENSIONS & WEIGHTS

PULSE 3

3-WHEELS ELECTRICAL SCOOTER

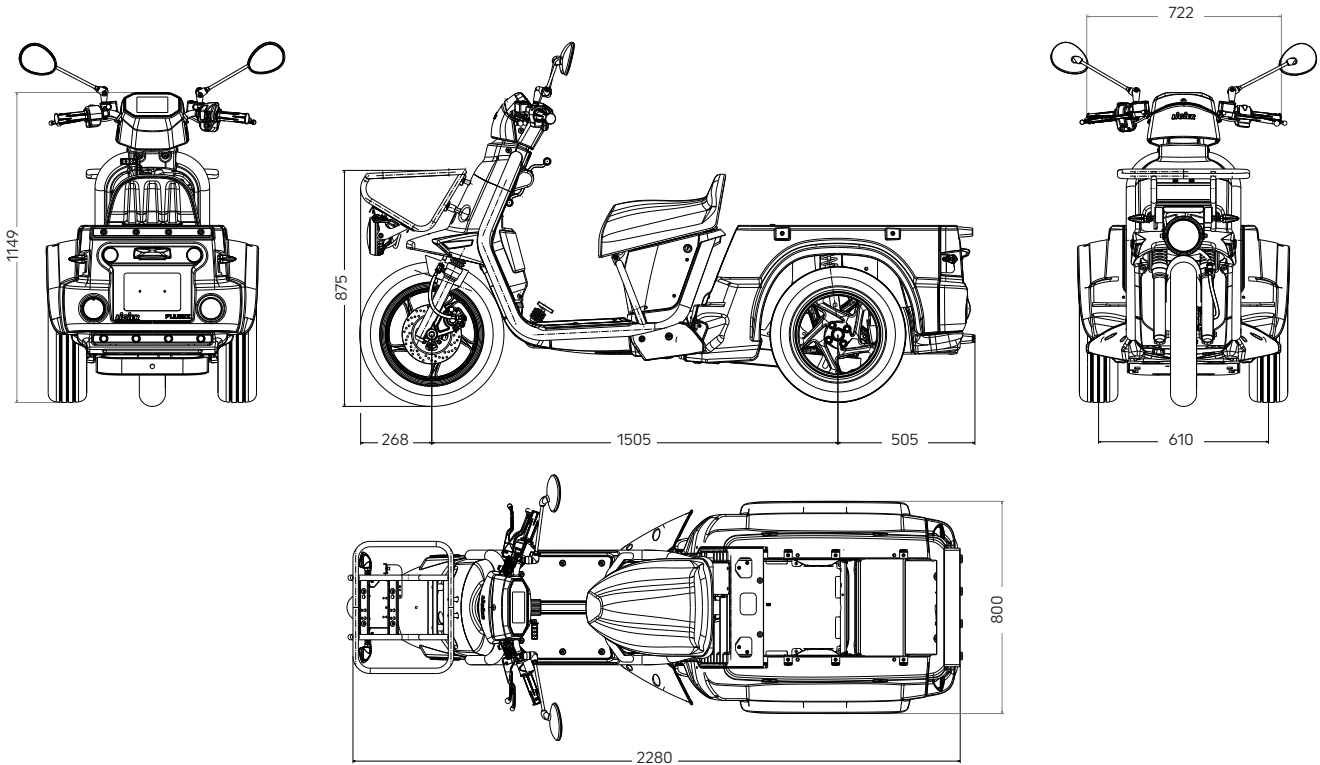
TECHNICAL CARACTRISTICS

BATTERY				BATTERIES CHARGING			
Type of battery	Lithium			On-board charger	yes		
Unit weight in kg	38 kg			Main supply	230V-16A		
Voltage in Volt	51			Charging time	4,14 kWh	8,28 kWh	
On-board power	4,14 kWh (1 battery) / 8,28 kWh (2 batteries)				< 4h	< 8h	
BMS integrated into the battery	yes			Charging power	2 000 W		
Heating system	yes						
SPEED AND AUTONOMY				ENGINE AND TRANSMISSION			
	L2e 4,14 kWh	L2e 8,28 kWh	L5e 8,28 kWh	Type of engine	DC brushless motor		
Maximum speed when empty	45 km/h	45 km/h	90 km/h	Power rating**	L2e	L5e	
					3,9 kW	6,8 kW	
Autonomy in WMTC cycle*	62 km	121 km	115 km	Transmission	Reducer with differential 1/12		
				Tyres + aluminium rims	Front : 90/90 R14 Rear : 140/60 R13		

PAYLOAD (kg)

	Litre	L2e 4,14 kWh	L2e 8,28 kWh	L5e 8,28 kWh
Front loading area		20 kg	20 kg	20 kg
Front bag	30 litres	20 kg	20 kg	20 kg
Rigid rear stockage	320 litres	45 kg	45 kg	45 kg
Large-volume rigid rear storage	550 litres	60 kg	60 kg	60 kg
Vehicule weight***		240 kg	278 kg	278 kg
Gross Vehicle Weight Rating		483 kg	521 kg	521 kg

DIMENSIONS (mm)



* Theoretical values accordint to WMTC cycle

** On 30 minutes

*** Unladen weight (excluding luggage rack fluids and containers)