



TECHNICAL SPECIFICATIONS	GASTONE pick-up long	GASTONE pick-up short	GECO / GRIFO shuttle
Homologation	N1		
Frame	Aluminium EN AW-5754 H111		
Range	Up to 130 km. per day* (vehicle consumption certified by ECE101 test)		
Max. payload	Up to 1.250 kg.		Luggage 260/380 kg.
Seats	2		6/7 (8 - private areas)
Wheelchair	//		GECO
Tyres	145 R 13 C (165 R 13 or M+S - optional)		
Max. speed	40 km/h		
Loading bed	1.100 X 2.400 mm.	1.100 x 1.800 mm.	//
Electric motor AC, three-phase	10 kW - peak 15 kW		
Electronic control drive	Curtis inverter with vector algorithm		
Engine brake with energy recovery	Yes		
EPS (Electric power steering)	Optional		
Batteries	Lead sealed GEL /AGM – no refilling needed		
Energy accumulation	16,2 kWh (24,1 kWh – optional)	16,2 kWh	
Lithium batteries	12.8 kWh / 15.3 kWh - on request		
Quick battery replacement	In less than 5 minutes with transpallet	//	
Battery charger	On board. High frequency with PFC		
Driver seat	With security sensor		
Electric heater / Webasto	With thermostat / optional		
Towbar	450 kg. homologation (3.000 kg. private area)		//
Width, mm	1.200		1.200/1.360
Lenght, mm	3.890	3.230	4.000/3.982
Height, mm	1.940		2.270
Warranty	24 months, 10 years on the chassis		



**ESAGONO
ENERGIA**



GASTONE



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Payload: up to 1250 kg



Range: up to 130 km
Certified by ECE101 test



Homologation
N1



The Italian project
All Made in Italy, our vehicles are
environmentally friendly and 100%
electric.

Our company, located in Milan – Italy (since 1985) designs and produces totally electrical, short-range commercial vehicles for the transportation of goods and people. They are zero-emissions and low noise vehicles and allow savings in maintenance costs.

We produce:

- **GASTONE PICK-UP**, for transportation of goods, available in long and short versions with more than **20** configurations;
- **GECO & GRIFO SHUTTLES**, for transportation of up to 7 people, wheelchair is possible;
- **GAGLIOFFO**, for use in private areas, includes a special configuration for disabled persons transportation, for railways.

OUR “PLUS”:

- ✓ **Entirely Made in Italy**
- ✓ **N1 EU homologation**
- ✓ **Aluminium frame**
- ✓ **Big payload:** up to **1.250 Kg.** (2755 lb.)
- ✓ **Long range:** up to **130 Km./day** (80 miles)*, **certified ECE101**

MORE THAN 20 PICK-UP CONFIGURATIONS, AMONG THEM:

- fitted with sides
- tipper
- close van
- rack & canvas
- isothermal or cooling van
- waste tipping unit
- washer & irrigation unit
- vacuum aspiration cleaner and other special configurations on request.

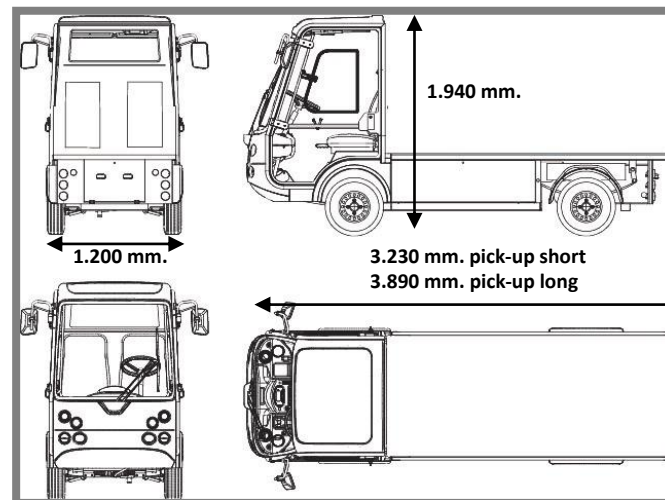


*Depending on battery used. The real distance per charge of the battery depends on several factors including the total load transported, the average speed, path, driving behavior, the ambient temperature, the power consumption of any configuration, etc.



Electric pick-up Gastone is a versatile and functional vehicle that offers new solutions to sustainable mobility within the restricted traffic zones, urban centers, logistics centers, green areas.

Our electric pick-ups and more than 20 configurations are entirely Made in Italy, they are environmentally friendly and are a valuable ally for your work



STANDARD EQUIPMENT

Structure

- Chassis in aluminium, 10 years guaranteed.
- Shockproof chassis structure.
- Materials recyclable over 97%, according to European Directive 2005/64/CE.

Electric features

- Energy recovery.
- Rear-wheel drive.
- 10 kW high efficiency AC three-phase motor (15kW peak).
- Curtis motor controller.
- Nominal voltage 72V.
- Battery in GEL/AGM 72V refilling free and fast replacement. Lithium battery is available.
- Onboard automatic battery charger.

Mechanical parts

- Rack and pinion steering.
- Front wheels: suspensions - independent wheel - Mac Pherson with helical springs and hydraulic shock absorber.
- Rear-wheels: leaf-spring with hydraulic shock-absorber.
- Brakes system: front - dual circuit disk brakes with brakeforce distribution, rear - drum brakes.
- Battery compartment protected from atmospheric agents.
- Electric, electronic and mechanical components protected against ice, salt and impacts.
- Tyres 145 R 13 (165 R 13 or M+S -are available).

Comfort and Security

- Roomy and ergonomic cabin.
- Padded adjustable seats with headrests.
- Three-point safety belts.
- Adjustable steering wheel.
- Double-speed electric wiper.
- Display with indications of speed, battery status, hour-counter and anomalies.
- Electric heater with thermostat.
- Driver seat with security sensor.
- Additional socket 12V.

Performance

- Range: up to 130 km*, certified ECE101.
- Max speed: 40 Km/h.
- Mileage cost: 1,50 € / 100 km (depending on the energy supplier).
- Max slope: 15% full loaded (19% - option).

Homologation

- N1 EU Truck (driving licence class B).

