



**ESAGONO  
ENERGIA**



# GASTONE

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 / 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	10 kW - peak 15 kW		
Electronic control drive	Curtis inverter with vector algorithm		
Engine brake with energy recovery	Yes		
Electric power steering	Optional		
Lead sealed batteries GEL/AGM	72v., 16.2 kWh (24.1 kWh – optional) No refilling needed		72 V., 16.2 kWh (only GECO)
Lithium batteries	72 V., 12.8 kWh / 15.3 kWh		
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
Length, mm	3.890	3.230	4.000/3.982
Height, mm	1.940		2.270 / 2.150
Warranty	24 months, 10 years on the chassis		



**ESAGONO ENERGIA SRL - Via Puecher, 9  
20060 Pozzuolo Martesana (MI) – Italy  
Tel. +39 02 95359270 – Fax. +39 02 95359114  
info@esagonoenergia.it - www.esagonoenergia.com**



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.

Our range:

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

**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:**

- with sides
- with sides and oversides
- tipper
- close van
- rack & canvas
- isothermal or cooling van
- waste tipping unit
- washer (high pressure & irrigation)
- other special configurations on request.

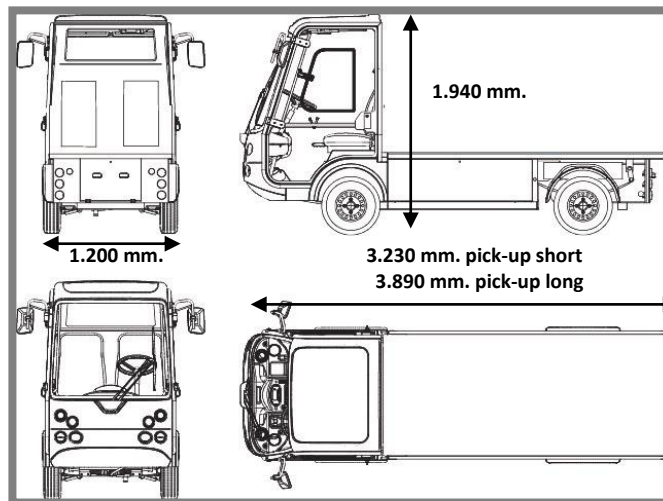


\*Depending on battery used. The real distance for charge of the battery depends on several factors including the total load transported, average speed, path, driving behavior, ambient temperature, power consumption of any configuration, etc.



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 motor (15kW peak)
- Curtis motor controller
- Total energy accumulation: 16,2 kWh
- Nominal voltage 72V
- Lead sealed battery 72V refilling free and fast replacement or Lithium.
- 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
- Dual circuit brakes with brakeforce distribution: Front: disk brakes / Rear: drum brakes
- Battery compartment protected from atmospheric agents
- Electric, electronic and mechanical components protected against ice, salt and impacts
- Tyres 145 R 13

**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. (80 miles)\*, 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