



G1

MULTI PASSENGER  
& ELECTRIC BURDEN CARRIER



## BURDEN CARRIER



Up to 1000 kg payload

## PASSENGER LOGISTICS



Easy to convert from 2 to 4 seats

## THE PERFECT VEHICLE FOR INDUSTRY

### MANOEUVRABLE



Turning radius 3,20 m

### COMPACT



Width 1,10 m

### EFFICIENT



1 ton pay load  
3 ton towing capacity



Since 1996, Goupil Industrie has been involved in the design and manufacture of Electric Utility vehicles. A comprehensive range of electric and electric-hybrid vehicles with 25 equipments tailored to industrial site logistics, facilities management, groundcare operations and street cleaning.

- 8000 vehicles produced
- 4000 world wide customers
- Presence in 40 countries

Catering to your needs, our network of dealers provides :

- A tailored maintenance service contract
- Long-term hire or leasing solutions
- An efficient service provided by representatives trained by Goupil industrie.

### TECHNICAL PERFORMANCE



Double wishbone suspensions  
Suspension clearance : 110 mm





Durable plastic front bumper



Canopy 2 seats



Canopy 4 seats



Drop-side pick up



No-marking + foam filled tyres



Low- and high-beam head lights



Indicators



Low pressure turf tyres



Flashing beacon



Anti-slip aluminium kick mats front & rear



Towing hook with pin



Colours (white, blue, orange)



A4 storage tray

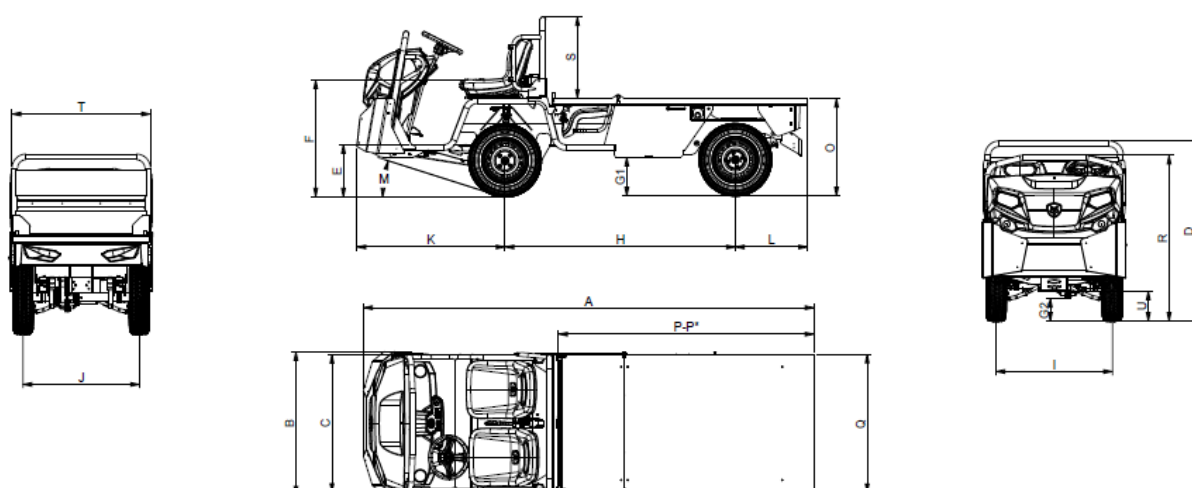


Forward motion buzzer  
Reverse buzzer

## SECURITY

- Handbrake (including a contact disabling the drive function when the handbrake is on)
- Emergency circuit breaker
- Emergency on seat : presence on driver seat
- Electric brake energy recovery
- Brake assistance system

# TECHNICAL CHARACTERISTICS



## DIMENSIONS (in mm)

Overall length	A	3580
Overall width	B	1140
Cab width	C	1110
Height	D	1435
Step height	E	415
Seat height	F	930
Ground clearance	G1	310
Transmission height	G2	180
Wheel base	H	1830
Front track	I	925
Rear track	J	925
Front overhang	K	1175
Rear overhang	L	575
Clearance angle	M	18°
Loading height	O	775
Deck dimensions	PxQ	2030 x 1100
Deck dimensions *	P*xQ	970 x 1100
Other dimensions	R	1320
	S	650
	T	1100
	U	240

## ELECTRICAL

AC Motor	5,4 kW
Instantaneous output	12,2 kW
Speed controller	48 V 350 A
Charger	HF 16 A/230 V
Charging time	8 h
Max current	16 A

## PERFORMANCE

Homologation	Directive 2006/42/CE
Maximum speed	25 km/h
GVW	2100 kg
Maximum laden mass	3500 kg
Weight of the vehicle in running order	920 kg
Maximum slope empty	15%
Maximum slope loaded	5%
Number of passengers	4
Turning radius wall to wall	3,65 m
Turning radius pavement	3,20 m

## MECHANICAL

Front brakes	Disc brakes Ø 228,5
Rear brakes	Electric brakes
Front suspension	Double triangle with helicoïdal springs + shock absorbers
Rear suspension	Fibreglass leaf springs thickness 20 mm + shock absorbers
Transmission	Rigid axle with 17.05/1 reducer and differential
Steering	Rack and bell crank
Tires	155/R13C(M+S)

## BATTERIES

	Open lead, 12V semi traction cells 8 cells of 6V	Open lead, 2V traction cells 24 cells of 2V	Open lead, 2V traction cells 24 cells of 2V
Capacity	180 Ah - 8,6 kW/h	180 Ah - 8,6 kW/h	240 Ah - 11,5 kW/h
Range (under European test cycle ECE R101)	70 km	76 km	90 km
Rated load (bare chassis)	1180 kg	1138 kg	1052 kg
Rated load in running (driver)	1105 kg	1063 kg	977 kg

## GOUPIl INDUSTRIE

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MANUFACTURING ELECTRIC UTILITY  
VEHICLES SINCE 1996

