



**GOUPIL-G6**

100% ELECTRIC UTILITY VEHICLE





# GOUPIL-G6

NEW IN 2020

Expert in electrical utility vehicles for more than 20 years, Goupil rolls out its best performing model yet. Featuring outstanding performances for its compact size, the G6 has been designed for local stakeholders in urban and suburban areas. As with all our vehicles, it will meet the requirements of your activity thanks to the many different configurations available: load beds, box vans, waste collectors...



## INNOVATIVE

Goupil takes its design to a whole new level

From the steel chassis to the drive trains, not forgetting the cabin structure, the G6 has been designed to offer a utility vehicle that is comfortable, safe and robust. Opting for a cabin floor design with front wheel drive gives extensive flexibility to bodybuilders and ensures safe roadholding at all times.



## COMFORTABLE

A comprehensive set of standard equipment

The cab and driving position have been designed to offer optimal comfort to the driver as well as the passengers throughout their workday.



1. LCD HD colour display
2. 3 seats *Driver and two passengers*
3. Mode 2 charging cable
4. Light and rain sensor *Automatic lights and wipers activation*
5. 5 000 W heater *3 temperature and ventilation levels (7 vents)*
6. Power steering
7. Regenerative braking *3 levels + snow mode*
8. LED headlights and tail lights
9. Storage compartment for A3 sized documents + lockable glovebox
10. Sliding storage compartment underneath the passengers' seat
11. Heated side mirrors, electrically adjustable and folding
12. AVAS system *Acoustic Vehicle Alerting System*
13. Adjustable steering wheel *Angle adjustment to find the perfect driving position*
14. Electric windows

# MADE FOR YOU

The 100 % electrical G6, your new business partner

Designed to fulfill the requirements of your everyday professional life, the 100% electrical G6 comes with a 28.8 kWh lithium battery, therefore giving you a range of 150 km. This new utility vehicle is available in different configurations in order to meet your every need: pick up or tipper, box van, aerial work platforms, waste collectors...

Two must-haves to discover...

## BOX VAN

- Loading area: 9 m<sup>3</sup>
- Height: 2,050 cm
- Gross payload (driver included): 800 kg
- Loading height: 40 cm
- Lateral sliding door
- Rear swinging doors with 70° opening
- Optional: front/rear radar



## TIPPER

- Includes aluminium gates with tool carrier
- Loading height: 92.5 cm
- Gross payload (driver included) 903 kg
- Equipment and accessories are controlled using the external features command panel or the wired remote control



... And so much more!

In addition to our range of fully equipped vehicles, we partner with well-known bodybuilders in order to bring you new ready-to-use solutions : aerial work platforms, waste collectors, hydraulic hooklift, box van, passenger transport, etc.

Coming soon.



# GOUPIL-G6



Range  
150 km



Lithium  
battery



Max. speed  
80 km/h

## Focus on the LCD display

Playing a vital role in the new G6, the LCD HD display allows real-time monitoring of the electrical consumption and gives you access to the key features of the vehicle (control the electric brake, the LED headlights, the side mirrors...).



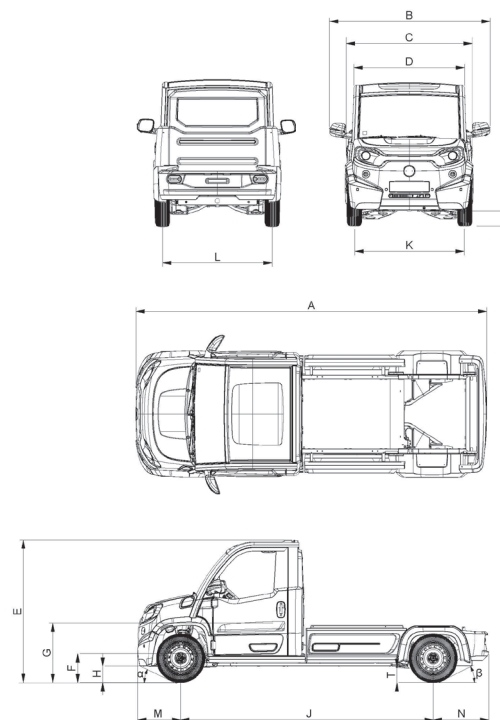


# G6 TECHNICAL CHARACTERISTICS



DIMENSIONS* (see drawings on the right)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	T	α	β								
mm	4,796	2,168	1,704	1,491	1,921	346	807	163	161	3,450	1,485	1,485	587	759	175	22°	19° with tow hitch								
HOMOLOGATION   SEATS								ELECTRIC POWERTRAIN																	
European homologation					N1													Motor	Asynchronous						
Seats					3													Type	Nidec						
PERFORMANCE								BRAKES																	
Maximum speed					80 km/h													Motor voltage	67 V AC						
Maximum gradient empty					30 %													Max peak power	62 kW						
Maximum gradient loaded					20 %													Max torque @ 0 rpm	182 Nm						
Loaded with trailer					12 %													SUSPENSIONS							
MASSES								WHEELS AND TYRES																	
Unladen weight without batteries					1,118 kg													Front suspension type	Pseudo MacPherson						
Maximum permissible mass (GVW)					2,600 kg													Travel	169 mm						
Maximum weight of the combination (GCW)					4,300 kg													Rear suspension type	Independent trailing arm						
Tow load capacity for road approved trailers (without brakes)					up to 750 kg													Travel	179 mm						
Tow load capacity for road approved trailers (with brakes)					1,700 kg													BATTERIE							
DIMENSIONS								LITHIUM LIFEPO4																	
Overall length					4,796 mm													Capacity	28.8 kWh						
Overall width   With side mirrors folded					2,168 mm   1,704 mm													Voltage	96 V						
Overall height					1,921 mm													Battery weight	256 kg						
Wheelbase					3,450 mm													Charger	6.6 kW						
Front / Rear track					1,485 mm													Charging mode	2 and/or 3						
Front overhang   Rear overhang					587 mm   759 mm													Charging time at EV charging station	5h00 min.						
Front clearance angle   Rear clearance angle (with tow hitch)					22°   19°													Vehicle range (according to WLTP cycle)	up to 153 km						
External turning radius wall to wall   External turning radius kerb to kerb					7,000 mm   6,850 mm																				
TRANSMISSION																									
Wheel drive					Front wheel drive																				
Type					Differential gearbox																				
Gear ratio					i = 10.86																				
CONTROLLER																									
Type					Curtis 1239E 60-144V/650A																				

## G6 wheelbase drawings



## OPTIONS

- Tow hitch with trailer plug
- Double din (car radio, display, mirroring)
- Beacon lights
- Front radar and rear camera
- Air-conditioning unit
- Transversal storage units | 400 L
- External features control panel
- Triflash hazard warning triangle

\* These values are given with the vehicle considered at GVW apart from value E given with the vehicle considered unloaded. Data given for informations purposes only, pending vehicle homologation. This document is non-contractual. Goupil reserves the right to modify product specifications or characteristics without prior notice.

