



GOUPIL-G6

100% ELECTRIC UTILITY VEHICLE
FOR INFORMATION PURPOSES - PENDING HOMOLOGATION



GOUPIL-G6

NEW IN 2020

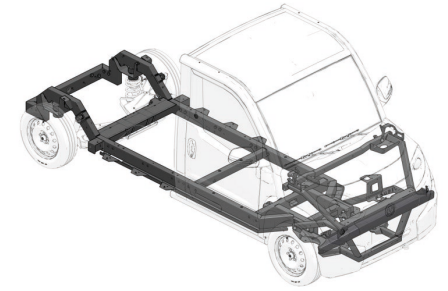
Expert in electrical utility vehicles for more than 20 years, Goupil rolls out its best performing model yet. Featuring outstanding performances for its compact size, the G6 has been designed for local stakeholders in urban and suburban areas. As with all our vehicles, it will meet the requirements of 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 *For EV charging stations*
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 m³
- Height: ≈ 2 m
- Gross payload: 800 kg
- Loading height: 40 cm
- Lateral sliding door
- Rear swinging doors with 70° opening
- Optional: front/rear radar + rearview camera



TIPPER

- Includes aluminium gates with tool carrier
- Loading height: 86 cm
- Gross payload: 1 000 kg (without storage box behind the cab)
- 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...).

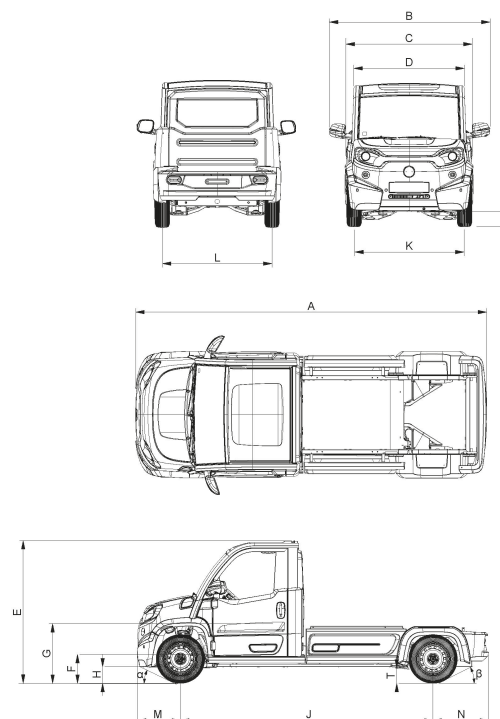


G6 TECHNICAL CHARACTERISTICS (pending homologation)



| 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 | | | | | | | | | | | | |
| Maximum permissible mass (GVW) | | | | | | | | 2 600 kg | | | Front suspension type | | | | Pseudo MacPherson | | | | | |
| Maximum weight of the combination (GCW) | | | | | | | | 4 300 kg | | | Travel | | | | 169 mm | | | | | |
| Tow load capacity for road approved trailers (without brakes) | | | | | | | | 750 kg | | | Rear suspension type | | | | Independent trailing arm | | | | | |
| DIMENSIONS | | | | | | | | BATTERIE | | | | | | | | | | | | |
| Overall length | | | | | | | | 4 796 mm | | | Travel | | | | 179 mm | | | | | |
| Overall width With side mirrors folded | | | | | | | | 2 168 mm 1 704 mm | | | WHEELS AND TYRES | | | | | | | | | |
| Overall height | | | | | | | | 1 921 mm | | | Tyre | | | | 195 65 R16C | | | | | |
| Wheelbase | | | | | | | | 3 450 mm | | | Winter tyre | | | | 3PMSF 195 65 R16C | | | | | |
| Front / Rear track | | | | | | | | 1 485 mm | | | Rim | | | | 16" | | | | | |
| Front overhang Rear overhang | | | | | | | | 587 mm 759 mm | | | BATTERIE | | | | | | | | | |
| Front clearance angle Rear clearance angle (with tow hitch) | | | | | | | | 22° 19° | | | Capacity | | | | 28.8 kWh | | | | | |
| External turning radius wall to wall External turning radius kerb to kerb | | | | | | | | 7 000 mm 6 850 mm | | | Voltage | | | | 96 V | | | | | |
| TRANSMISSION | | | | | | | | Charger | | | | 6.6 kW | | | | | | | | |
| Wheel drive | | | | | | | | Front wheel drive | | | Charging mode | | | | 2 and/or 3 | | | | | |
| Type | | | | | | | | Differential gearbox | | | Charging time at EV charging station | | | | 5h00 min. | | | | | |
| Gear ratio | | | | | | | | i = 10.86 | | | LITHIUM LIFEPO4 | | | | | | | | | |
| CONTROLLER | | | | | | | | Charging mode | | | | 2 and/or 3 | | | | | | | | |
| Type | | | | | | | | Curtis 1239E 60-144V/650A | | | Charging time at EV charging station | | | | 5h00 min. | | | | | |
| STEERING | | | | | | | | Charging mode | | | | 2 and/or 3 | | | | | | | | |
| Type | | | | | | | | Steering rack and electric power assistance | | | Charging time at EV charging station | | | | 5h00 min. | | | | | |
| | | | | | | | | Vehicle range (according to WLTP cycle) | | | | Up to 153 km | | | | | | | | |

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.

