

GOUPIL G4-06

Box Van

100% Electric Zero Emissions

N1 Road homologation





OVERVIEW

The Goupil G4 is an all electric, zero emission light commercial utility vehicle. Road homologated to N1, the G4 is an ideal solution for a multitude of road applications both, public and private. The G4 has an impressive payload of up to 1200kg on the lithium Ion version.

ENVIRONMENTALLY FRIENDLY

100% Electric, Zero Emissions compliant for Low and Ultra Low Emission Zone within towns and cities. Silent operation enables night-time and early morning use.

ROAD LEGAL

The Goupil G4's are homologated to N1 and can be road registered (zero-rated) for use on public highways.

PERFORMANCE

The Curtis 48 volt controller gives the G4 a top speed of up to 31mph and handles gradients up to 18% laden and 30% unladen.

FLEXIBLE

Over 12 standard body options and with the ability to specify left hand or right hand drive, lead acid or lithium ion batteries, gives great versatility when configuring a G4 to match specific applications.

In addition to the vehicles robust and versatile structure means the chassis can support customised equipment, ie refrigerated body, demountable street cleansing and gritting equipment.

ROBUST

The robust chassis is constructed from S345 steel, cataphoresis coated, robot welded and powder coated.

WARRANTY

Truck: 2 years parts and labour warranty Battery

Lead Acid:3 years parts and labour warrantyLithium Ion:5 years parts and labour warranty



Lead Acid / Lithium 100% Electric Zero-Emissions

N1 Type Approval



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Range 47-106 miles



Left hand / Right hand drive



Payload up to 1200kg

STANDARD BODY OPTIONS



G4-01 CHASSIS CAB



G4-02 PICK-UP



G4-03 PICK-UP CAGE BODY



G4-04 PICK-UP CAGE TIPPER



G4-05 PICK-UP PVC COVER



G4-06 Van Body



G4-07 COMBINED PICK-UP WITH 200L PRESSURE WASHER



G4-08 COMBINED PICK-UP WITH TOOLBOX



G4-09 COMBINED PICK-UP CAGE BODY WITH LEAF COLLECTOR



G4-10 PICK-UP WITH 500L PRESSURE WASHER



G4-11 HIGH TIP WASTE BODY



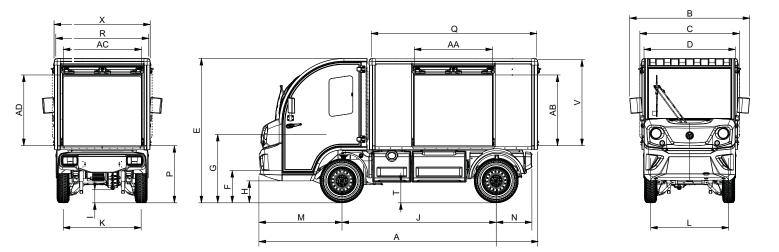


- Battery discharge indicator
- Digital speedometer
- Odometer
- Low level warning lights
- Dash mounted lamp to indicate when park brake is applied

DIMENSIONS AND PERFORMANCE

BATTERY						
Battery Type		Lead A	Acid	Lithium-lon		
Battery Size	(kWh)	11.5	15.4	9.0	14.0	
Homologation		N1	N1	N1	N1	
WEIGHTS						
GVM Gross Vehicle Weight	(kg)	2100	2100	2100	2100	
Kerb weight	(kg)	1274	1348	1003	1047	
Payload capacity	(kg)	826	752	1097	1053	
Gross payload capacity (includes 75kg allowance for operator)	(kg)	751	677	1022 9		
Volume	(m ³)	3	3	3 3		
Maximum weight of the combination (GCW)	(kg)	3500	3500	3500	3500	
Tow load capacity - Braked (For road use) 1	(kg)	1400	1400	1400	1400	
Tow load capacity - unbraked (For road use) ¹	(kg)	637	674	502	524	
BATTERIES AND CHARGER						
Battery voltage / nominal capacity	(v) / (a)	48 / 240	48 / 320	48 / 190	48 / 290	
Recharge time	(hours mins)	8h 30	9h 45	4h 15	6h 30	
Charger	(v) / (a)	48 / 30	48 / 60	48 /	60	
Supply		240v singl	e phase	240v single phase		
Current draw	(a)	12		12		
Auxiliary battery	(v) / (a)	12 /	45	12 / 45		
PERFORMANCE						
Max peak power / Nominal power (S2-30 minutes)	(kW)	16.3 /	10	16.3 / 10		
Torque @ max peak power / Max torque @ 0 rpm	(Nm)	76 /	81	76 / 81		
Range (according to WLTP cycle) ²	(miles)	51	57	57	83	
Two factory speed settings: High speed / Low speed	(mph)	31 / 6	6.5	31 / 6.5		
Maximum gradient: Unladen / Laden / with trailer	(%)	30 / 15	/ 12	30 / 15 / 12		
Approach angle	(°)	20		20		
External turning: radius wall to wall / kerb to kerb	(mm)	4383 /	3900	4383 / 3900		
Noise moving (R (EU) 51)	dB(A)	63.'	7	63.7		

¹ Tow hitch available as an optional extra



DIMENSIONS

DIME	NSIUN	15																						
A	В	С	D	E	F	G	Н		J	K	L	М	Ν	P ¹	Q	R	Т	U	V	Х	AA	AB	AC	AD
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¹ The addition of optional hydraulic tipping complete with aluminium floor increases platform height by 110mm																								

STANDARD EQUIPMENT & OPTIONS

	MODEL	G4-06
N	100% electric light commercial road vehicle	•
RATIC	Road homologated	N1
CONFIGURATION	Power unit: 48 volt AC controller	•
CON	Rear drive axle with limited slip differential	•
	11.5 kWh 48v 240Ah lead acid battery	0
BATTERIES & ACCESSORIES	15.4 kWh 48v 320Ah lead acid battery	0
	9.0 kWh 48v 190Ah lithium ion battery	0
	14.0 kWh 48v 300Ah lithium ion battery	0
	Auxiliary 45Ah battery to run 12 volt system. Battery charged during operation via DC/DC converter	•
TERIE	Auxiliary battery upgrade includes	
BAT	 12 volt connecting plug / socket to power additional auxiliary equipment 60Ah battery in place of standard Ah auxiliary battery Additional 48v - 12v 300W DC/DC converter to charge upgraded battery during operation 	0
S	Dual circuit hydraulic brake system	•
STEN	Front: disk brakes	•
BRAKING SYSTEMS	Rear: drum brakes	•
RAKIN	Electronic regenerative braking under deceleration with proportioning electric braking system	•
Ξ	Hand operated park brake with torque limiting sensor	•
Ŋ	Front-wheels: McPherson with helical springs and hydraulic shock absorber	•
SUSPENSION & STEERING	Rear-wheels: McPherson with helical springs and hydraulic shock absorber	•
& STE	Rack and pinion steering	•
SION	Power assisted steering	•
SPEN	Right hand drive	•
SUS	Left hand drive	0
۲ ES	Full road lighting in accordance with N1 homologation Headlights, side, rear & brake lights, indicators, hazard warning lights, reverse light, rear fog light, LED daytime running lights 	•
SORI	Amber flashing beacon mounted on cab	•
LIGHTING & ACCESSORIES	LED random flashing amber warning lights	0
A	Rear mounted 12 volt working light	0
	High / low speed switch, 2 factory set speed settings between 6.5 and 31 mph	•
	Safety seat cut out. Vehicle will not operate unless driver is seated	•
NGS	Emergency isolator	•
ols & ARNIN	Horn	•
NTRC LE W/	Automatic audible warning in reverse	•
CONTROLS & AUDIBLE WARNINGS	Forward audible warning via dash mounted switch (bell)	0
A	Automatic audible warning in forward (white noise)	0
	Progressive audible warning system in forward AVAS Acoustic Vehicle Alerting System compliment to UNECE R138	•
	High-definition LCD colour display	•
EQUIPMENT & FEATURES	Battery discharge indicator	•
	Digital speedometer	•
	Odometer	•
	Low level warning lights	•
	Dash mounted lamp to indicate when park brake is applied	•
	12 volt auxiliary socket	•
	Ignition key and steering lock	•
	2 stage deep discharge protection	•
	Traction battery low level indicator Automatic low speed cutback to prevent over discharge	•

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Class 2 hi-visibility reflective band kit o		Class 2 hi-visibility reflective band kit	0



BRADSHAW ELECTRIC VEHICLES

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enquiries@bradshawev.com www.bradshawEV.com 01780 782 621 All data and specifications are in accordance with information available at the time of publication and are subject to change without notice.

Some of the vehicles shown may be fitted with optional equipment or accessories that are available at extra cost.

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