



BIRDIE CAR-GO Models

Technical Datasheet

BIRDIE CAR-GO Models

Specification for the Car-GO flatbed utility vehicle

					
Motor and battery	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
AC Motor 4 kW	●	●	-	-	-
AC Motor 5 kW	0	0	●	●	-
AC Motor 6.3 kW	-	-	-	-	●
Battery type	Lithium-ion				
	Birdie	Birdie	Birdie	Birdie	Birdie
Controller	Controller 48V	Controller 48V	Controller 48V	Controller 48V	Controller 72V
	450A	450A	450A	450A	400A
System voltage (V)	51,2	51,2	51,2	51,2	72
Range (km)*	60-70				
AC charging time (hours)	4-5				
Gradeability (%)	20	20	15	15	30
Max. speed (km/h)	25-40				
The vehicle's maximum speed depends on the selected mode and the configuration.					

					
Vehicle category	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Registration:					
Slow vehicle (LJ – 25 km/h category)*	0	0	0	0	-
Registration:					
L7e-CU – heavy quadricycle – with COC certificate*	-	-	-	-	0

					
Size and weight	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Length (mm)	2530	3280	4010	3360	3500
Width (mm)	1174	1174	1230	1260	1290
Height (mm)	1870	1956	1959	1860	2010
Wheelbase (mm)	1670	2420	3150	2420	2430
Track width front/rear (mm)	920/960	920/960	930/980	920/960	960/1010
Ground clearance (mm)	120	120	100	100	110
Bed dimensions (L/W/H) (mm)	800/1100/230	800/1100/230	800/1100/230	1350/1100/230	1500/1150/310
Weight with battery (kg)	550	745	690	715	780
Max. load capacity (kg)	250	400	550	350	650
Payload (including passengers)					
Bed capacity (kg)	100	100	100	250	500
Number of seats (pcs)	2	4	6	2	2
Turning radius (m)	3,1	4,5	6	4,5	4,5

					
Wheels	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Tyre	215/60 R8	215/60 R8	215/60 R8	215/60 R8	225/55 B12
8" steel rim	•	•	•	•	-
12" alloy rim	0	0	0	0	•

					
Drivetrain and chassis	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Drivetrain	Direct drive on the drive axle				
Driven axle	Rear-wheel drive (RWD)				
Transmission	D-N-R (Continuously variable automatic)				
Front suspension	MacPherson suspension with adjustable dampers				
Rear suspension	Leaf-spring suspension with hydraulic dampers				

					
Vehicle lighting	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Low-beam headlights			•		
High-beam headlights			•		
LED daytime running light			•		
Turn signal front/rear			•		
Amber warning light			0		
Number plate light	0	0	0	0	•

					
Comfort	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Cup holder (pcs)			4		
Built-in onboard charger (48V 16A)	•	•	•	•	-
Built-in onboard charger (72V 35A)	-	-	-	-	•
Basic instrument cluster (forward/reverse switch, battery charge indicator)			•		
Digital dashboard with reversing camera	0	0	0	0	•
Interior rear-view mirror	0	0	0	0	•
2 x exterior mirrors	0	0	0	0	-
2 x LED exterior mirrors	0	0	0	0	•
Built-in radio			0		
Speaker / Soundbar			0		
USB (2 x 5V)	0	0	0	0	•
Lockable glovebox			0		
Rain cover			0		

					
Safety	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Mechanical (Bowden cable) brake system	•	•	•	•	-
Dual-circuit hydraulic brake system	0	0	0	0	•
Reverse warning sound			•		
Rack-and-pinion steering with automatic shock absorption			•		
Seatbelts	0	0	0	0	•
Foldable acrylic windscreen	•	•	•	•	-
Laminated glass windscreen	0	0	0	0	•

					
Special	Car-GO	Car-GO 4	Car-GO 6	Car-GO XL	Car-GO XL 500
Tow hitch	0	0	0	0	•
Tipping bed	•	•	•	•	•
Tipping bed (electro-hydraulic)	-	-	-	-	0
Grid-sided bed	0	0	0	0	0

Exterior colour and material



Car-GO



Car-GO 4



Car-GO 6



Car-GO XL



Car-GO XL 500

Body material

PP Plastic

*The illustration across several Car-GO models displays the available exterior paint colours for the golf carts.



Birdie Green - ●



White - ●



Black - 0



Fire Red - 0



Deep Orange - 0



Custom - 0

Seat colours

Black	●
Brown / Beige	0

*The illustration for the Car-GO models shows the available seat colours for the golf carts.



- Standard equipment
- 0 Optional equipment
- Not available

*The information provided is for guidance only. The importer reserves the right to change it without prior notice.