



BIRDIE CAR-GO EXPLORER Models

Technical Datasheet

BIRDIE CAR-GO EXPLORER Models

Specification for the off-road Car-GO Explorer flatbed utility vehicle

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

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

			
Size and weight	Car-GO Explorer	Car-GO 4 Explorer	Car-GO XL Explorer
Length (mm)	2610	3367	3360
Width (mm)	1260	1260	1260
Height (mm)	1970	1970	2075
Wheelbase (mm)	1670	2420	2420
Track width front/rear (mm)	950/1000	950/1000	950/1000
Ground clearance (mm)	170	170	170
Bed dimensions (L/W/H) (mm)	800/1100/230	800/1100/230	1350/1100/230
Weight with battery (kg)	550	780	755
Max. load capacity (kg)	250	510	510
Payload (including passengers)			
Bed capacity (kg)	100	100	250
Number of seats (pcs)	2	4	2
Turning radius (m)	3,1	4,5	6



Wheels

Car-GO Explorer

Car-GO 4 Explorer

Car-GO XL Explorer

Tyre	280/45 R12 (All-Terrain)	280/45 R12 (All-Terrain)	280/45 R12 (All-Terrain)
12" steel rim	•	•	•



Drivetrain and chassis

Car-GO Explorer

Car-GO 4 Explorer

Car-GO XL Explorer

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 Explorer

Car-GO 4 Explorer

Car-GO XL Explorer

Low-beam headlights	•	•	•
High-beam headlights	•	•	•
LED daytime running light	•	•	•
Turn signal front/rear	•	•	•
Amber warning light	0	0	0
Number plate light	0	0	0



Comfort

Car-GO Explorer

Car-GO 4 Explorer

Car-GO XL Explorer

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



Safety

Car-GO Explorer

Car-GO 4 Explorer

Car-GO XL Explorer

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



Special

Car-GO Explorer

Car-GO 4 Explorer

Car-GO XL Explorer

Tow hitch	0	0	0
Tipping bed	•	•	•
Grid-sided bed	0	0	0

Exterior colour and material



Car-GO Explorer



Car-GO 4 Explorer



Car-GO XL Explorer

Body material	PP Plastic
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*The illustration for the Car-GO Explorer model shows 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



- 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.