



BIRDIE CRUIZE EXPLORER Models
Technical Datasheet

BIRDIE CRUIZE EXPLORER Models

Specification for the off-road Cruise Explorer electric passenger cart



Motor and battery

	Cruise 4 Explorer	Cruise 6 Explorer
AC Motor 4 kW	•	–
AC Motor 5 kW	0	•
Battery type	Lithium-ion	Lithium-ion
Controller	Birdie Controller 48V 450A	Birdie Controller 48V 450A
System voltage (V)	48	48
Range (km)*	60–70	60–70
AC charging time (hours)	4–5	4–5
Gradeability (%)	20	15
Max. speed (km/h)		
The vehicle's maximum speed depends on the selected mode and the configuration.	25–40	25–40



Vehicle category

	Cruise 4 Explorer	Cruise 6 Explorer
Registration:		
Slow vehicle (LJ – 25 km/h category)*	0	0
Registration:		
L7e-CU – heavy quadricycle – with COC certificate*	–	–



Size and weight

	Cruise 4 Explorer	Cruise 6 Explorer
Length (mm)	3160	3774
Width (mm)	1260	1260
Height (mm)	2050	2075
Wheelbase (mm)	1670	2420
Track width front/rear (mm)	950/1000	950/1000
Ground clearance (mm)	170	170
Weight with battery (kg)	620	790
Max. load capacity (kg)		
Payload (including passengers)	360	510
Number of seats (pcs)	4	6
Turning radius (m)	3,1	4,5



Cruize 4 Explorer



Cruize 6 Explorer

Wheels

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



Cruize 4 Explorer



Cruize 6 Explorer

Drivetrain and chassis

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



Cruize 4 Explorer



Cruize 6 Explorer

Vehicle lighting

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



Comfort

Cruize 4 Explorer

Cruize 6 Explorer

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



Safety

Cruize 4 Explorer

Cruize 6 Explorer

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

Exterior colour and material



Cruize 4 Explorer



Cruize 6 Explorer

Body material	PP Plastic
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*The illustration for the Cruize 4 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.