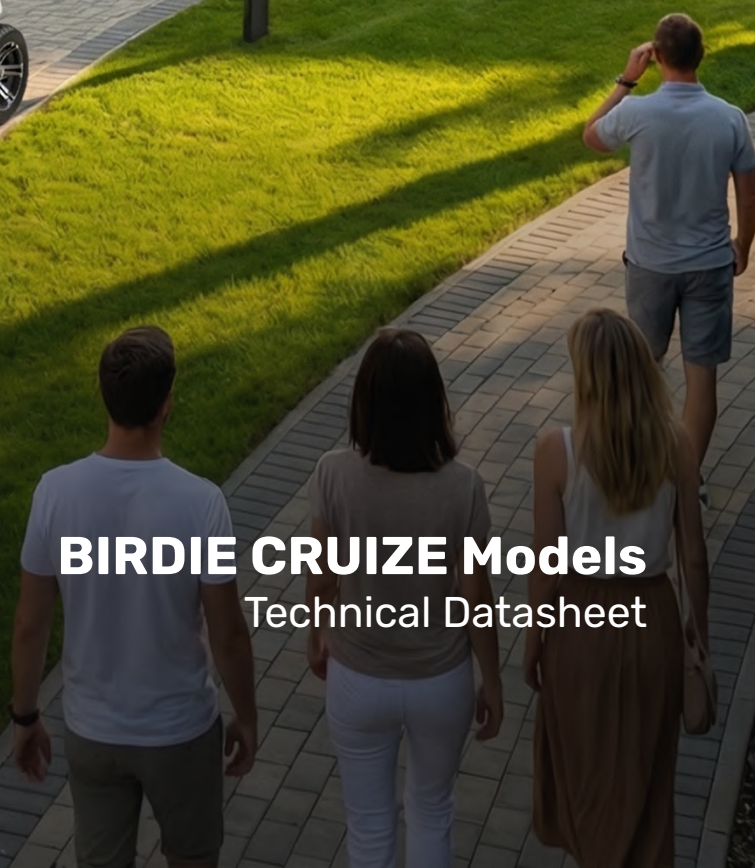




BIRDIE CRUIZE Models
Technical Datasheet

BIRDIE CRUIZE Models

Specification for the Cruise electric passenger cart

			
Motor and battery	Cruise 4	Cruise 6	Cruise 8
AC Motor 4 kW	●	●	–
AC Motor 5 kW	0	0	●
Battery type	Lithium-ion		
Controller	Birdie Controller 48V 400A	Birdie Controller 48V 450A	Birdie Controller 48V 450A
System voltage (V)	48	48	48
Range (km)*		60–70	
AC charging time (hours)		4–5	
Gradeability (%)	20	20	15
Max. speed (km/h)		25–40	
The vehicle's maximum speed depends on the selected mode and the configuration.			

			
Vehicle category	Cruise 4	Cruise 6	Cruise 8
Registration:			
Slow vehicle (LJ – 25 km/h category)*		0	
Registration:			
L7e-CU – heavy quadricycle – with COC certificate*		–	

			
Size and weight	Cruise 4	Cruise 6	Cruise 8
Length (mm)	3060	3685	4500
Width (mm)	1170	1226	1230
Height (mm)	1960	1941	1955
Wheelbase (mm)	1670	2420	3150
Track width front/rear (mm)	910/960	940/980	916/966
Ground clearance (mm)	100	100	100
Weight with battery (kg)	600	715	740
Max. load capacity (kg)	360	510	680
Payload (including passengers)			
Number of seats (pcs)	4	6	8
Turning radius (m)	3,1	4,5	6



Wheels

	Cruize 4	Cruize 6	Cruize 8
Tyre	215/60 R8	215/60 R8	215/60 R8
8" steel rim	•	•	•
12" alloy rim	0	0	0



Drivetrain and chassis

	Cruize 4	Cruize 6	Cruize 8
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

	Cruize 4	Cruize 6	Cruize 8
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

Cruize 6

Cruize 8

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

Cruize 6

Cruize 8

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



Cruise 4



Cruise 6



Cruise 8

Body material

PP Plastic

*The illustration for the Cruise 6 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

*The illustration for the Cruise 8 model 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.