



BIRDIE JOYRIDE+ Models
Technical Datasheet

BIRDIE JOYRIDE+ Models

Specification for closed-cabin passenger shuttle buses



Joyride 8+



Joyride 14+

Motor and battery

	Joyride 8+	Joyride 14+
AC Motor 7.5 kW	●	●
AC Motor 9 kW	0	0
AC Motor 11 kW	-	0
Battery type	BirdieBattery lithium-ion 200A	BirdieBattery lithium-ion 200A
Controller	Birdie Controller 72V 400A	Birdie Controller 72V 400A
Onboard charger	72V 30A	72V 30A
System voltage (V)	72	72
Range (km)*	100-125	100-125
AC charging time (hours)	4-5	4-5
Gradeability (%)	20	20
Max. speed (km/h)		
The vehicle's maximum speed depends on the selected mode and the configuration.	25-40	25-40



Joyride 8+



Joyride 14+

Vehicle category

	Joyride 8+	Joyride 14+
Registration:	0	0
Slow vehicle (LJ – 25 km/h category)*		



Joyride 8+



Joyride 14+

Size and weight

	Joyride 8+	Joyride 14+
Length (mm)	4230	5080
Width (mm)	1490	1550
Height (mm)	2050	2080
Wheelbase (mm)	1900	2670
Track width front/rear (mm)	N/A	1240/1220
Ground clearance (mm)	N/A	130
Weight with battery (kg)	1000	1360
Max. load capacity (kg)		
Payload (including passengers)	680	1190
Number of seats (pcs)	8	14
Turning radius (m)	5	6,5



Joyride 8+



Joyride 14+

Wheels

Tyre	165/70 R13	165/70 R13
13" steel rim	•	•



Joyride 8+



Joyride 14+

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



Joyride 8+



Joyride 14+

Vehicle lighting

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



Joyride 8+



Joyride 14+

Comfort

Cup holder (pcs)	2
Built-in onboard charger (72V 25AH)	•
Basic instrument cluster (forward/reverse switch, battery charge indicator)	•
Digital dashboard with reversing camera	•
Interior rear-view mirror	•
2 x exterior mirrors	•
2 x LED exterior mirrors	0
Built-in radio	•
Speaker / Soundbar	0
USB (2 x 5V)	•
Lockable glovebox	0



Joyride 8+



Joyride 14+

Safety

Dual-circuit hydraulic brake system	•
Reverse warning sound	•
Rack-and-pinion steering with automatic shock absorption	•
Seatbelts	•
Laminated glass windscreen	•



Joyride 8+



Joyride 14+

Exterior colour and material

Body material	PP Plastic
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*The illustration for the Joyride 14+ model shows the available exterior paint colours for the golf carts.



Birdie Green - •



White - •



Blue - 0



Fire Red - 0



Deep Orange - 0



Custom - 0

Seat colours

Black	•
Grey / Beige	0



Variant



- Standard equipment
- Optional equipment
- Not available

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