

Parameters

Vehicle Size	86 x 60 x 92 cm (33.9 x 23.6 x 36.2 in)
Vehicle Weight	55 kg (121 lb)
Max Load	150 kg (331 lb)
Front Wheel	Omnidirectional Wheels
Rear Wheel	Pneumatic Tire
Diameter of Front Wheel	25 cm (9.8 in)
Diameter of Rear Wheel	25 cm (9.8 in)
Mode of Operation	SLAM Navigation/ Remote Control
Braking Mode	Electromagnetic Braking
Travel Speed	1 km/h (0.6 mph) ~ 6 km/h (3.7 mph)
Turning Radius	76 cm (30 in)
Ground Clearance	125 mm (4.9 in)
Obstacle Height	6 cm (2.4 in)
Ramp Angle	< 10°
Battery Range	20 km (13 mi)



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ROBINT

Intelligent Assistant Robot

Voyager



ROBINT Intelligent Assistant Robot

Product Introduction



Powerful & Capable of Handling Challenging Road Conditions

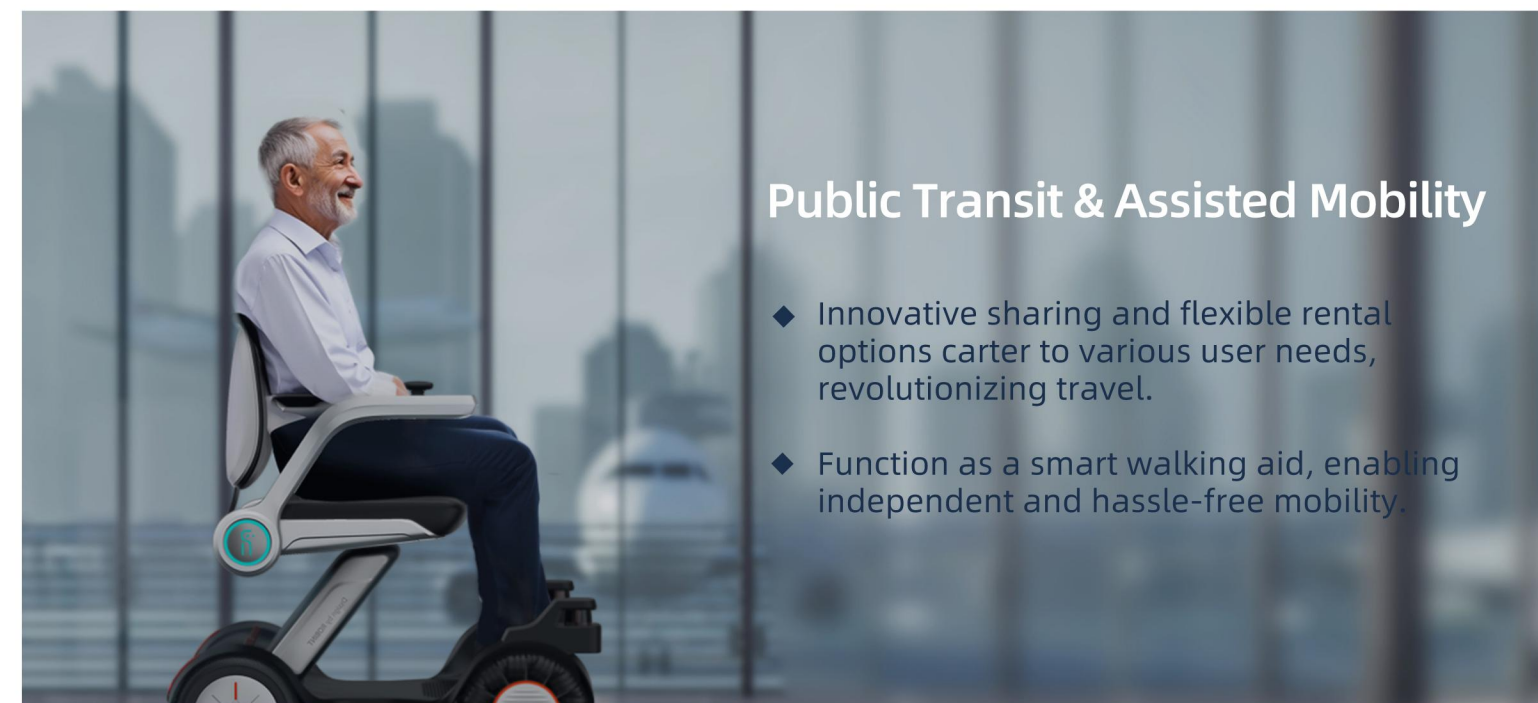
Mecanum Omnidirectional Wheels

Equipped with a robust shock absorber, the Robot ensures smooth and stable driving, even on uneven roads.

Designed to overcome obstacles up to 6 cm (2.4 in) high, it effortlessly navigates through challenging road conditions.



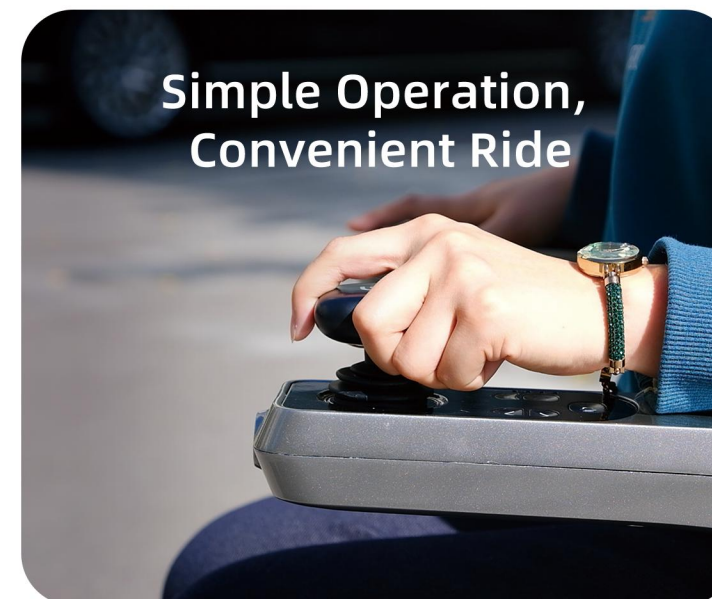
- Autonomous Navigation, Intelligent Obstacle Avoidance
- Omnidirectional Wheels, Strong Power



Public Transit & Assisted Mobility

- Innovative sharing and flexible rental options cater to various user needs, revolutionizing travel.
- Function as a smart walking aid, enabling independent and hassle-free mobility.

Simple Operation, Convenient Ride



Long Battery Life, Reliable Travel

Battery range of up to **20 km (13 mi)**.

Removable, rechargeable.
Backup battery for extended range.