



The ANVIA R-300 is intended to support individuals with reduced walking tolerance, lower limb weakness, balance impairment, or mobility limitations to safely access indoor and community environments, reduce fall risk, and maintain functional independence.

### Core Technical Specifications

Maximum Speed	6KM/h
Supports safe community-level walking pace mobility.	
Ditch Crossing Capacity	15cm
supports outdoor pathway use and minor surface gaps.	
Climbing Capacity	15°
Supports ramp and driveway access.	
Static Obstacle Clearance	6cm
Supports safe threshold and small curb negotiation.	
Min. Turning Radius	79cm
Suitable for indoor household maneuvering.	
Range / Battery Life	Up to 30 km
Supports full-day community mobility use.	
Maximum user weight:	115KG

### Specifications

Front Wheels	12" Omni-directional wheels
Rear Wheels	12" Solid explosion-proof tires
Suspension	Four-wheel independent suspension
Lighting System	Headlights / High-level & Low-level warning lights
Battery type	LiFePO4 Battery (20Ah)
Braking System	Electromagnetic brake
Charging Port	USB-A Output port
Display	4-inch IPS display

### Medical Device Safety Notice

- This powered mobility chair generates an electromagnetic field as part of its braking and control systems.
- It is **not recommended** for individuals with implanted cardiac devices (including pacemakers or defibrillators).
- Clinical clearance is required prior to use in these cases.

Manufacturer & Support  
 ANVIA Limited  
 Website: [www.anvia.co.nz](http://www.anvia.co.nz)  
 Email: [customerservice@anvia.co.nz](mailto:customerservice@anvia.co.nz)

Note: Product images are for reference only; actual details may vary. The content herein does not constitute a formal offer and holds no contractual effect.



ANVIA  
R-300



### Swing-back armrests with locking mechanism

Dual-side, 90° swing-back armrests with locking system

Ergonomic 16° handle angle



- provide stable upper-limb support for seated positioning, and allow unobstructed side access for carers.



**High-visibility front and rear lighting** improves user visibility in low-light conditions.

### Rear anti-tip system

Reduces backward tipping risk on ramps and uneven surfaces.



### 79 cm turning radius

Allows safe and precise indoor maneuvering in tight spaces such as hallways, bathrooms, and doorways.

### Obstacle Clearance:

Capable of 6 cm static crossing

Supports safe negotiation of door thresholds, curbs, and minor surface irregularities in indoor and outdoor environments.



### Transport & Handling

- Tool-free disassembly supports transport in private vehicles
- Removable components reduce lifting strain for carers



### Battery Safety

- Automotive-grade LiFePO4 battery with BMS (Battery Management System), compliant with UN38.3 and IEC62133 standards.



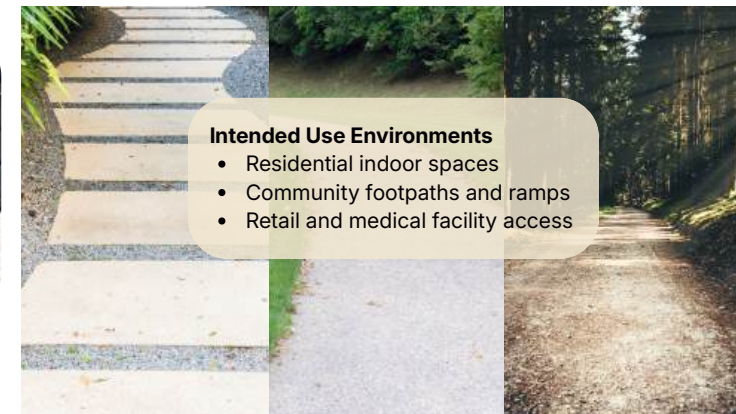
### Safety Armrest System

- Ergonomically designed handles provide stable support during uphill and downhill navigation, reducing risk of slipping or loss of balance and improving user confidence.



### Electromagnetic Braking

- Ergonomically designed handles provide stable support during uphill and downhill navigation, reducing risk of slipping or loss of balance and improving user confidence.



### Intended Use Environments

- Residential indoor spaces
- Community footpaths and ramps
- Retail and medical facility access

### Slope stability control

- Maintains straight tracking on ramps.

### Load-sensitive stability monitoring

- Improves balance on slopes.

