

# Mobility that moves with people.

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Lightweight and portable **ROAM Series** built to support safe, independent movement every day.

R-300 Powerchair

R-300 Lite Powerchair

F-100 Scooter

# Purpose-built for safe, everyday independence.

ANVIA is a New Zealand mobility solutions company specialising in clinically designed powerchairs and scooters that support safe, independent movement at home and in the community. Our products are engineered to meet the demands of aged care environments, rest homes and professional mobility providers. They are built on human-centred principles without compromising clinical rigour

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Products supporting daily independence

150kg

Maximum user weight capacity (R-300 series)

30 km

Battery range per charge (R-300 & R-300 Lite)

13 kg

F-100 weight — ultra-light carbon fibre scooter



## Internationally Certified

All products carry CE, ETL (Intertek), TÜV GS, FCC, KC, RoHS and EMC certifications, supporting clinical and regulatory confidence across healthcare and retail environments.



## Safety-First Engineering

Electromagnetic braking, rear anti-tip systems, four-wheel independent suspension, and high-visibility lighting are standard across the entire ANVIA ROAM range.



## Air Travel Approved

The entire ROAM Series (R-300, R-300 Lite, F-100) are air-travel approved, giving clients the confidence to travel regionally and internationally without leaving their mobility behind



## Partnership-Focused

Preferred Supplier Partnerships: We work with mobility retailers, rest homes and retirement villages through structured partnership arrangements — designed to support your clients and your organisation, without compromising the integrity of care.

# R-300

## Compact Powered Mobility Chair

Reliable powered mobility for daily life at home and in the community. Built for confidence, comfort, and independence.



## Intended User

Individuals with reduced walking endurance, lower limb weakness, or balance limitations who require powered mobility to safely access household and community environments.

**150 kg**

Max User Weight

**30 km**

Battery Range

**79 cm**

Turning Radius



## KEY FEATURES

- 5-part modular disassembly for easier vehicle loading and storage
- 12" omni-directional front wheels and solid explosion-proof rear tires
- Four-wheel independent suspension for smooth, stable movement
- Dual-side 90° swing-back armrests with locking mechanism for easy transfers
- Ergonomic 16° adjustable handle angle — supports positioning at tables and desks
- Rear anti-tip system for safe navigation on ramps and uneven terrain
- Electromagnetic braking — auto-engages on joystick release
- High-visibility front and rear lighting for low-light environments
- High-density automotive-grade foam seat cushion
- Intuitive joystick with Slow / Standard / Fast mode selection
- Under-seat storage basket included

## TECHNICAL SPECIFICATIONS

Product Weight (with battery)	60 kg
Max User Weight	150 kg
Device Size	99 x 57 x 100 cm
Seat Width / Depth	44 cm / 41 cm
Backrest Height	51 cm
Front / Rear Wheels	12" Omni / 12" Solid
Max Speed	6-10 KM/h
Climbing Capacity	15°
Ditch Crossing	15 cm
Obstacle Clearance	6 cm
Battery Type	LiFePO4 10Ah / 20Ah
Range	18 km (10Ah) / 30 km (20Ah)
Air Travel Approved	Yes (10Ah battery)
Water / Dust Resistance	IPX4

## AVAILABLE ACCESSORIES

Seat Belt · Cup Holder · Phone Holder · Walking Stick & Umbrella Holder · Rearview Mirror · LED Display · Multi-Purpose Extension Bracket · Handler · 10Ah Air Travel Battery

**2 + 1 Year  
Warranty Included\***

# R-300 Lite

## Foldable Powered Mobility Solution

Fold, lift, and go. One-button automatic folding powerchair designed for community access, everyday transport, and air travel.



## Intended User

Individuals with reduced stamina or balance who want a lightweight, foldable powerchair for safe indoor and outdoor mobility — including travel by car, bus, train or plane.

**150 kg**

Max User Weight

**30 km**

Battery Range

**30 kg**

Device Weight



## KEY FEATURES

- One-button automatic fold and unfold — no complex assembly required
- Lightweight at just 30 kg — easily lifted into car boots
- Air-travel approved with 10Ah LiFePO4 battery
- 10" omni-directional front wheels for smooth indoor manoeuvring
- 10" solid, explosion-proof rear caster wheels for outdoor reliability
- Four-wheel independent suspension across all terrain types
- Rear anti-tip system for ramps and sloped surfaces
- Breathable high-density mesh back cushion for all-day comfort
- Automotive-grade foam ergonomic seat cushion
- High-visibility rear lighting system
- Left/right adjustable handles, LCD display, USB-A output port
- Fits most car boots — no vehicle modification needed

## TECHNICAL SPECIFICATIONS

Product Weight (with battery)	30 kg
Max User Weight	150 kg
Device Size (Unfolded)	86 x 62 x 82 cm
Device Size (Folded)	51 x 62 x 72 cm
Seat Width / Depth	51 cm / 43 cm
Seat - to Floor Height	50 cm
Front / Rear Wheels	10" Omni / 10" Solid
Max Speed	8 KM/h
Climbing Capacity	12°
Ditch Crossing	10 cm
Obstacle Clearance	5 cm
Battery Type	LiFePO4 10Ah / 20Ah
Range	18 km (10Ah) / 30 km (20Ah)
Air Travel Approved	Yes (10Ah battery)
Water / Dust Resistance	IPX4

## AVAILABLE ACCESSORIES

Seat Belt · Fixed Cable Tie · Cup Holder · Walking Stick & Umbrella Holder · Phone Holder · Rearview Mirror · LED Display · Handler · Multi-Purpose Extension Bracket · 10Ah Air Battery

**2 + 1 Year  
Warranty Included\***

# F-100

## Ultra Light Foldable Mobility Scooter

Only 13 kg. Carbon fibre construction. Designed for individuals with reduced walking endurance who need portable, everyday community mobility.



### Intended User

Individuals with reduced walking endurance or fatigue that limits their ability to walk longer distances, who require a lightweight mobility scooter for safe, efficient community mobility while maintaining independence.

**120 kg**

Max User Weight

**25km**

Battery Range

**13 kg**

Device Weight\*

### KEY FEATURES

- Carbon fibre frame — structural strength with minimal weight
- Weighs only 13 kg (without battery/accessories) — safely lifted by user or carer
- One-touch compact manual fold for easy transport and storage
- Smart steering angle sensor — auto-moderates speed during turns for stability
- Rear anti-tip system for ramps, thresholds, and uneven surfaces
- Adjustable seat angle and frame length for customised posture support
- Removable 6Ah air-travel approved battery (x2)
- High-visibility front and rear lighting system
- 8" solid explosion-proof tires front and rear
- Magnetic phone mount, turning signals, USB/Type-C charging port
- Removable safety handles for transfer support
- Under-seat foldable storage basket

### TECHNICAL SPECIFICATIONS

Product Weight (exc.accessories)	13 kg*
Max User Weight	120 kg
Device Size (Unfolded)	96 x 97 x 50 cm
Device Size (Folded)	54 x 50 x 50 cm
Seat Width / Depth	42 cm / 40 cm
Seat - to Floor Height	54 cm
Front / Rear Wheels	8" Solid
Motor	180W High Performance
Max Speed	6 KM/h
Climbing Capacity	10°
Obstacle Clearance	4 cm
Battery Type	LiFePO4 6Ah x 2
Range	Up to 25 km
Air Travel Approved	Yes
Water / Dust Resistance	IPX4

\*Without battery/accessories

### AVAILABLE ACCESSORIES

Foldable Storage Basket · Walking Stick & Umbrella Holder · Carbon Fibre Walking Stick (250g) · 6Ah Air Travel Battery

**2 + 1 Year  
Warranty Included\***

# Product Comparison

SPECIFICATION	R-300	R-300 LITE	F-100
Type	Powerchair (Full)	Powerchair (Compact)	Mobility Scooter
Device Weight	60 kg (with battery)	30 kg	13kg*
Max User Weight	150 kg	150 kg	120 kg
Max Speed	6 - 10 KM/h	8 KM/h	6 KM/h
Battery Range	18 - 30 km	18 - 30 km	Up to 25 km
Climbing Capacity	15°	12°	10°
Obstacle Clearance	6 cm	5 cm	4 cm
Turning Radius	79 cm	80 - 90 cm	100 cm
Wheels	12" Omni + Solid	10" Omni + Caster	8" Solid
Suspension	4 - wheel independent	4 - wheel independent	4 - wheel independent
Folding	Modular (5 - part)	1-button auto fold	Manual Fold
Air Travel Approved	✓ (10Ah)	✓ (10Ah)	✓
Rear Anti-Tip System	✓	✓	✓
Lighting System	✓ Front + Rear	✓ Front + Rear	✓
Water Resistance	IPX4	IPX4	IPX4
Warranty	2yr battery + 1yr chair	2yr battery + 1yr chair	2yr battery + 1 yr chair
Best Suited For	Daily home + community	Travel + Portability	Travel + Outdoor

\*F-100 weight excludes battery and accessories · All products carry CE, ETL, TÜV GS, FCC, KC, RoHS certifications  
 · Warranty terms and conditions apply



## Mobility Solutions · New Zealand

Supporting safe, independent movement in everyday environments.

### WEBSITE

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### EMAIL

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### WARRANTY

2yr Battery · 1yr Powerchair

CE

ETL INTERTEK

TÜV GS

FCC

KC

RoHS

EMC

IPX4

\*Warranty terms and conditions apply · Specifications subject to change without notice · © 2026 Anvia Limited