



## Striking Performance Rear-wheel Drive

The new R44 rear-wheel drive power chair features a high-forward pivot long trail arm, a state-of-the-art design that provides dramatically improved obstacle climbing performance and a smoother ride. The R44 also has outstanding tight space manoeuvrability, a sliding battery tray for easy access and accepts rehab seating and electronics. With its stylish, sleek design and a standard speed of up to 9.65 km/h (6 mph), the R44 is a superior power chair for even the most active clients.



**R44** shown with TRU-Comfort seating,  
Q-Logic controller and swing-away leg rests

**QUANTUM**<sup>®</sup>  
LIFE BEYOND LIMITS<sup>™</sup>

## Specifications

<b>DRIVE WHEELS</b>	35.5 cm (14") (pneumatic or solid available)
<b>CASTERS</b>	<b>Front:</b> 23 cm (9") or 25 cm (10")
<b>ANTI-TIPS</b>	6.4 cm (2.5") solid (rear)
<b>SUSPENSION</b>	Active-Trac® ATX Suspension (with long trail arm)
<b>MAXIMUM SPEED</b> <sup>1</sup>	Up to 9.65 km/h (6 mph)
<b>BRAKES</b>	Intelligent braking (electronic, regenerative disc brakes)
<b>GROUND CLEARANCE</b> <sup>2</sup>	8.25 cm (3.25") at battery tray
<b>TURNING RADIUS</b> <sup>2</sup>	65.4 cm (25.75")
<b>OVERALL SIZE</b> <sup>2,8</sup>	Length: 110 cm (43.25") <sup>5</sup> / 88 cm (35") <sup>6</sup> Width: 64.1 cm (25")
<b>SEATING</b>	Synergy® Available widths: 25 cm - 56 cm (10"-22") Available depths: 25 cm - 51 cm (10"-20") TRU-Balance® Power Positioning System Adjustable Width: 35.5 cm - 56 cm (14"-22") Adjustable Depth: 35.5 cm - 56 cm (14"-20") Euro 2 Available widths: 43 cm - 51 cm (17"-20") Available depths: 43 cm - 51 cm (17"-20") High-back Seat (22" x 20" max. dim.) Medium-back Seat (22" x 20" max. dim.)
<b>DRIVETRAIN</b>	Two-motor, rear-wheel drive
<b>BATTERIES</b> <sup>7</sup>	Two 12 volt, deep cycle 70 AH (Group 24)
<b>RANGE PER CHARGE</b> <sup>1,3</sup>	Variable up to 31.38 km (19.5 miles)
<b>BATTERY CHARGER</b>	8A, off-board
<b>AVAILABLE ELECTRONICS</b>	Q-Logic or NE+
<b>WEIGHT CAPACITY</b>	136 kg (300 lbs.) maximum (user weight)
<b>BASE WEIGHT</b>	58.51 kg (129 lbs.)
<b>BATTERY WEIGHT</b> <sup>4</sup>	23.13 kg (51 lbs.) (each)

## Shroud Colours



**QUANTUM**®  
LIFE BEYOND LIMITS™

## Features

- Narrow 64.1 cm (25") width and compact 88 cm length<sup>6</sup>
- Outstanding tight space manoeuvrability
- Maximum speed up to 9.65 km/h (6 mph)
- High-performance, high-efficiency motor package
- Accepts rehab seating
- Swing-away joystick
- Accommodates full range of Pride® seating and accessories
- Sliding battery tray for easy access

## Options

- Power tilt
- Power recline
- Manual ELRs
- Power ELRs
- TRU-Balance® Power Positioning
- Headrest
- Comfort seating
- Q-Logic controller
- TRU-Comfort seating
- Full lighting package

### FOOTNOTES:

- 1) Range and speed vary with user weight, terrain type, battery charge, battery condition and tyre pressure. This specification can be subject to a variance of +10%, -5%.
- 2) Due to manufacturing tolerances and continual product improvement, this specification can be subject to variance of + or - 3 %. Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.
- 3) Tested in accordance with ANSI/RESNA, WC Vol 2, Section 4 and ISO-7176-4 standards. Results derived from theoretical calculation based on battery specifications and drive system performance. Test conducted at maximum weight capacity.
- 4) Battery weight may vary based on manufacturer.
- 5) With foot riggings.
- 6) Without foot riggings.
- 7) AGM or gel cell type required.
- 8) Dimensions listed are for power base only. Overall measurements will vary based on seating and accessory selections.
- 9) Standard stocked colours. All other colours are special order.

The information contained herein is correct at the time of publication; due to the manufacturer's commitment to constant improvement and development, they reserve the right to alter specifications without prior notice. Theoretical range is calculated under test conditions in accordance with European standards. Actual range in normal use will depend on many factors, including the condition of the vehicle and its batteries, the weight of the driver, correct tyre pressure, ambient temperature, and the gradient and surface of the road or pavement.

PO Box 302 250  
North Harbour  
Auckland, New Zealand

0800 31 61 81  
Ph: +64 9 415 1685  
Fax: +64 9 415 1686  
www.alliedmedical.co.nz

