

REHAB POWER CHAIR SOLUTIONS



R44
shown in *Viper Blue*
with TRU-Balance® 3
Power Positioning

R44

The R44 rear-wheel drive power chair features innovative design that provides exceptional outdoor performance and handling while delivering outstanding tight space maneuverability.

The R44 accepts a complete range of rehab seating and electronics options.

QUANTUM®

Specifications

DRIVE WHEELS	Standard: 35.5 cm (14")
	Front: 23 cm (9") or 25 cm (10")
ANTI-TIP WHEELS	6.4 cm (2.5") solid (rear)
MAXIMUM SPEED ⁴	Up to 9.6 km/h (6 mph)
GROUND CLEARANCE	8.3 cm (3.25") (battery tray)
TURNING RADIUS ⁵	65.4 cm (25.75")
OVERALL LENGTH	89 cm (35") without foot riggings
BASE WIDTH	63.5 cm (25")
SEATING SIZES	
Synergy® / Static Seat	Width: 30.5 - 56 cm (12-22") Depth: 30.5 - 56 cm (12-22")
TRU-Balance® 3 Power Tilt	Width: 30.5 - 56 cm (12-22") ³ Depth: 30.5 - 56 cm (12-22") ³
TRU-Balance® 3 Lift & Tilt	Width: 30.5 - 56 cm (12-22") ³ Depth: 30.5 - 56 cm (12-22") ³
SEAT-TO-FLOOR HEIGHTS	
Synergy®/Static Seat ⁸	42-46 cm (16.5-18.1")
TRU-Balance® Flex Seat	42-46 cm (16.5-18.1")
TRU-Balance® 3 Power Tilt ⁸	46-50 cm (18-19.6")
TRU-Balance® 3 Lift & Tilt ⁸	47-51 cm (18.5-20.1")
MANUAL TILT/RECLINE ¹⁰	Yes
BATTERY SIZE ⁶	Group 24 (70 AH)
BATTERY WEIGHT ¹⁴	23.13 kg (51 lbs.)
AVAILABLE ELECTRONICS ¹²	Q-Logic or NE+
BATTERY CHARGER	8A Off-board
MOTOR PACKAGES	4-Pole 6 mph ¹
WEIGHT CAPACITY ⁷	136 kg (300 lbs.)
BASE WEIGHT	58.5 kg (129 lbs.)

- 1) Standard
- 2) Optional
- 3) Requires HD Suspension
- 4) Speed varies with user weight, terrain type, battery charge, battery condition and tyre pressure.
- 5) Without front riggings
- 6) Battery capacity may change when adding power positioning systems.
- 7) Weight capacity is dictated by the selection of seating.
- 8) All measurements +/- 3 mm (1/8") with 46 x 46 cm (18" x 18") seat, fixed towers, 136 kg (300 lbs.) weight capacity and solid tyres (add 10 mm (3/8") with pneumatic tyres). Widths may increase seat-to-floor height. Contact Customer Service for details. Listed measurements are in the lowest position; does not include elevating system unless specified.
- 9) 113 kg (250 lbs.) weight capacity with TRU-Balance® Systems
- 10) The Synergy® Manual Tilt weight capacity is 34 kg (75 lbs.) and maximum dimensions are 35.5 cm (14") W x 35.5 cm (14") D. Maximum dimensions of the Manual Recline vary by power base and seating system. Call for details.
- 11) Requires Group 34 batteries
- 12) All Quantum Rehab® units can be ordered with specialty controls
- 13) Required with high-speed motors
- 14) Battery weight may vary +/- 1.4 kg (3 lbs.) based on manufacturer.

Features

- Compact size for outstanding maneuverability in tight spaces
- High-performance, high-efficiency motor package
- Accepts a wide range of seating and positioning systems
- Sliding battery tray for easy access
- Swing-away joystick
- Accomodates full range of Pride® seating and accessories
- Active-Trac® ATX Suspension (with long trail arm)

Options

- Power Tilt
- Power Recline
- TRU-Balance® Power Positioning
- Manual and Power Elevating Leg Rests
- Full Lighting Package
- TRU-Comfort Seating
- Q-Logic Controller

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