

QUANTUM 4FRONT² HD

4FRONT[®] 2 HD
with TRU-Balance[®] 3 HD seating system
and Q-Logic 3 drive controls.



The 4Front[®] 2 HD is the next generation of the 4Front[®] Powerchair but is heavy duty! New Smart Traction Control (STC), along with Smooth Ride Suspension (SRS), provide stability for smooth obstacle transitions and unmatched driving performance. Additional new features include Linak 4-pole motors and more robust caster arms.

SMART TRACTION CONTROL



**ALLIED
MEDICAL
LIMITED**

Specifications

DRIVE WHEELS	Standard: 35.5 cm flat free Optional: 35.5 cm knobby/pneumatic
CASTER WHEELS	Rear: 22.8 cm flat free
ANTI-TIP WHEELS	Front: 10.1 cm flat free
MAXIMUM SPEED ¹	Up to 8 km/h Up to 4.3 km/h when elevated
GROUND CLEARANCE	6.6 cm at motor pivot (occupied)
TURNING RADIUS ²	62.2 cm
OVERALL LENGTH ²	100.8 cm without front riggings
BASE WIDTH	60.9 cm
SEATING SIZES	
TRU-Balance® 3 HD Static Seat	Width: 20-24" Depth: 20-24"
TRU-Balance® 3 HD Power Tilt	Width: 20-24" Depth: 20-22"
TRU-Balance® 3 Power Lift & Tilt	Width: 20-24" Depth: 20-22"
SEAT-TO-FLOOR HEIGHTS	
TRU-Balance® 3 HD Static Seat ⁵	16.5-18.5" (not available with Synergy®)
TRU-Balance® 3 HD Power Tilt ⁵	18.5-20.5"
TRU-Balance® 3 Power Lift & Tilt ⁵	18.75-20.5"
BATTERY SIZE ³	
BATTERY WEIGHT ⁷	23.3 kg each
AVAILABLE ELECTRONICS ⁸	120A Q-Logic 3e (standard) 120A Q-Logic 3 (optional)
BATTERY CHARGER	8A Off-board
MOTOR PACKAGES	4-pole, front-wheel drive
WEIGHT CAPACITY ⁴	Up to 204.1 kg Up to 181.4 kg with 10" lift
BASE WEIGHT	63.5 kg

- 1) Speed varies with user weight, terrain type, battery charge, battery condition and tire pressure.
- 2) Without front riggings
- 3) Battery capacity may change when adding power positioning systems.
- 4) Weight capacity is dictated by the selection of seating.
- 5) All measurements +/- 1/8" with 18" x 18" seat, fixed towers, 300 lbs. weight capacity and solid tires (add 3/8" with pneumatic tires). 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.
- 6) Battery weight may vary +/- 3 lbs. based on manufacturer.
- 7) All Quantum Rehab® units can be ordered with specialty controls.
- 8) Call for availability
- 9) Seat-to-floor heights are measured with the unit unloaded. Due to the 4Front 2 HD's suspension system, seat-to-floor heights are approximately 0.25" lower when the unit is loaded.



QUANTUM®

#1 FOR REHAB POWER

Standard Features

- 4-pole motors
- **NEW** Smart Traction Control (STC)
- Superior, automotive-grade SRS (Smooth Ride Suspension)
- Unmatched driving performance and ride quality
- Advanced stability for smooth obstacle transitions
- More robust caster arms
- Q-Logic 3ex controller
- Speeds up to 5 mph
- LED front and rear fender lights
- Quiet ride technology

Options

- 10" of power adjustable safe seat elevation at speeds of up to 2.7 mph
- **NEW** backup camera



Phone: 0800 31 61 81
Fax: 09 415 1686
Email: helpis@alliedmedical.co.nz
www.alliedmedical.co.nz



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