

QUANTUM 4FRONT² HD

4FRONT² 2 HD
shown in *Night Train* with TRU-Balance[®] 3 HD
seating system, Q-Logic 3 drive controls and
Stealth[®] TRU-Comfort 2 cushion.



The 4Front² 2 HD is the next generation of the 4Front² Power Chair 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 4-pole motors and more robust castor arms.

SMART TRACTION CONTROL



QUANTUM[®]
#1 FOR REHAB POWER



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Specifications

DRIVE WHEELS	Standard: 35.5 cm flat free Optional: 35.5 cm knobby/pneumatic
CASTOR 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	18.5-20.5"
BATTERY SIZE ³	
	Group 24
BATTERY WEIGHT ⁷	
	Group 24: 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 25.4 cm lift
BASE WEIGHT	
	63.5 kg

1) Speed varies with user weight, terrain type, battery charge, battery condition and tyre 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 +/- 0.3 cm with 18" x 18" seat, fixed towers, 136 kg weight capacity and solid tyres (add 0.9 cm 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.

6) Battery weight may vary +/- 1.3 kg, 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's suspension system, seat-to-floor heights are approximately 0.6 cm lower when the unit is loaded.

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 castor arms
- Q-Logic 3e controller
- Speeds up to 8 km/h
- LED front and rear fender lights
- Quiet ride technology

Options

- 25.1 cm of power adjustable safe seat elevation at speeds of up to 4.3 km/h
- Trilogy vent tray⁸
- Compact vent tray⁸
- **NEW** backup camera

Colours



Red
Corvette



Midnight
Blue



Electric
Blue



Deep
Purple



Lime
Light



Back
in Black



Night
Train

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