

# QUANTUM<sup>®</sup>

600 SPORT HD

## The Zenith in Heavy-Duty 6-Wheel Performance.

The Quantum<sup>®</sup> 600 Sport HD utilizes 4-pole high-torque motors and Mid-Wheel 6<sup>®</sup> Design for aggressive outdoor performance and precision indoor manoeuvrability. The Quantum 600 Sport HD accepts a broad range of exclusive seating and electronics options for unmatched adaptability and rehab capability with a weight capacity up to 35 Stone 10 lbs (227 kg).

**Q600 SPORT HD** shown with Synergy<sup>®</sup> Seat  
and R-Net controller

(Image is for illustration purposes only).

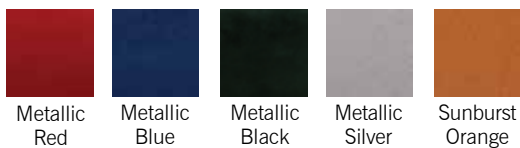


THE POWER YOU TRUST

## Specifications

<b>DRIVE WHEELS</b>	14" (35.56 cm)
<b>OMNI-CASTORS</b>	<b>Front:</b> 6" (15.24 cm) solid <b>Rear:</b> 6" (15.24 cm) solid
<b>MAXIMUM ALLOWABLE INCLINE</b>	10.5% (6°)
<b>SUSPENSION</b>	Active-Trac® ATX Suspension with integrated rear dual-strut suspension and articulating castor beam
<b>MAXIMUM SPEED</b> <sup>1</sup>	Up to 4 mph (6.44 km)
<b>BRAKES</b>	Intelligent braking (electronic, regenerative disc brakes)
<b>GROUND CLEARANCE</b>	2.9" (7.4 cm)
<b>TURNING RADIUS</b> <sup>2</sup>	22.5" (57.2 cm)
<b>OVERALL SIZE</b> <sup>2</sup>	Length: 36" (91.4 cm) without front riggings 43" (109.22 cm) with front riggings Width: 25.9" (65.8 cm)
<b>SEATING</b>	Synergy® Seat Adjustable Width: 10"-26" (25.4 cm - 66 cm) Adjustable Depth: 10"-26" (25.4 cm - 66 cm) TRU-Balance® Power Positioning System Adjustable Width: 14"-24" (35.5 cm - 61 cm) Adjustable Depth: 14"-24" (35.5 cm - 61 cm)
<b>DRIVETRAIN</b>	2-motor, 4-pole, Mid-Wheel 6®
<b>BATTERIES</b>	Two 12 volt, deep cycle, (Group 24) 70 AH <sup>4</sup>
<b>BATTERY CHARGER</b>	8A, off-board
<b>AVAILABLE ELECTRONICS</b>	100 amp, PG R-Net LED controller
<b>WEIGHT CAPACITY</b>	35 Stone 10 lbs (227 kg)
<b>BASE WEIGHT</b>	147 lbs. (67 kg)
<b>BATTERY WEIGHT</b>	70 AH (Group 24): 53 lbs. (24.04 kg) (each) 50 AH (NF-22): 38 lbs. (17.24 kg) (each)
<b>WARRANTY</b> <sup>3</sup>	Lifetime limited warranty on frame; 1-year limited warranty on electronics; 18-month warranty on drive control system; 2-year limited warranty on drivetrain

## Shroud Colours



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.

## Features

- Mid-Wheel 6® allows six wheels on the ground for maximum stability
- Compatible with TRU-Balance® Power Positioning
- OMNI-Castors (nylon, spherical-shaped castors) on front and rear prevent wheel hang-ups
- Side-mounted, easily accessible freewheel levers
- ATX Suspension (Active-Trac® with extra stability) incorporates front OMNI-Casters for enhanced performance over more varied terrain
- Solid tyres

## Options

- Swing-away joystick
- Multi-axis joystick mount
- Elevating leg rests
- Oxygen tank holder
- Neoprene leg rest sleeves
- Gel adductor buttons
- Vent tray
- Angle-adjustable footplates
- High-mount foot platform
- 70° drop-in footrests
- PG R-Net LCD Colour controller
- Contoured seating with solid seat pan



R-Net LED controller (standard)



R-Net LCD Colour controller (optional)

### FOOTNOTES:

- 1) Speed varies with user weight, terrain type, battery charge, battery condition and tyre pressure.
- 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) Battery weight may vary based on manufacturer.
- 4) (NF-22) 55 AH optional. Required with power elevating seat option.