

# *Lightning*

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The Lightning rear-wheel drive power chair from the Quantum range 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. It also provides 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 6,4 km/h, the Lightning is a superior power chair for even the most active clients.



**QUANTUM**<sup>®</sup>

#1 FOR REHAB POWER



| [quantumrehab.eu](http://quantumrehab.eu)

## Specifications

DRIVE WHEELS	14" pneumatic or solid
CASTER WHEELS	10" pneumatic
MAXIMUM SPEED <sup>1</sup>	Up to 10,6 km/h
GROUND CLEARANCE	102 mm
TURNING RADIUS <sup>2</sup>	756 mm
LENGTH <sup>2,5</sup>	1100 mm with front riggings 910 mm without front riggings
WIDTH <sup>2,5</sup>	635 mm
SUSPENSION	Active-Trac ATX with Long Trail arm
STANDARD SEAT	TB-Flex seat Width: 380 - 560 mm Depth: 380 - 510 mm
BATTERIES <sup>3</sup>	Two 12-volt, deep-cycle Group 24 batteries
BATTERY WEIGHT	23,1 kg each
BATTERY CHARGER	8-amp, off-board
ELECTRONICS	90A PG VR2
DRIVE TRAIN	Two-motor, rear-wheel drive
MAX RANGE PER CHARGE	Up to 26,5 km
BRAKING SYSTEM	Intelligent brakes (electronic regenerative, disc park brake)
WEIGHT CAPACITY <sup>4</sup>	136 kg
BASE WEIGHT WITHOUT BATTERIES	58,5 kg

1. Varies with base model, user weight, terrain type, battery amp hour rating (Ah), battery charge, battery condition, motors, controller type, tire type, and tire condition. This specification can be subject to variance of + 10%, -5%.
2. Due to manufacturing tolerances and continued product improvement, this specification can be subject to variance of (+ or -) 3%.
3. AGM or Gel-Cell type required.
4. Battery weight may vary based on manufacturer.
5. Dimensions listed are for power base only. Overall measurements will vary based on seatin

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 tire pressure, ambient temperature, and the gradient and surface of the road or pavement.



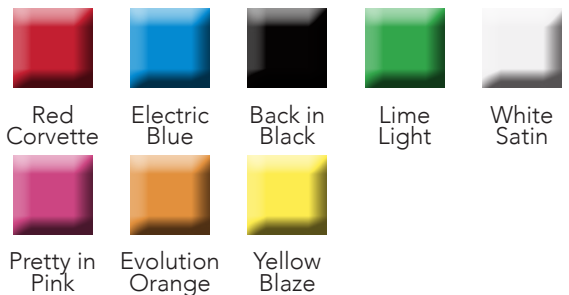
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## Features

- 641 mm width and 883 mm length
- Excellent manouvrability
- Max speed up to 10 km/h
- High-performance, high-efficiency motor package
- Swing-away joystick
- Accommodates full range of Quantum seating and accessories
- Sliding battery tray for easy acces
- Crash tested

## Colours



**PRIDE®**  
MOBILITY  
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