

# Q700M<sup>HD</sup>



Q-Series  
Bariatric  
Powerchair

## Product Brochure



Q700 M HD



Q700 M HD+

# Q700 M HD

## Utilises Existing Q700 M Base Technology

Performance base designed for off-road use.  
Re-engineered for HD users.

## Compact Dimensions

62cm wide chassis for indoor performance.  
1260mm turning circle with MWD technology.

## Performance Options

60Ah batteries for 14 miles range.  
4 Pole performance motors.

## Fleet Compatibility

Shared base and seating components with the  
rest of the Q-Series portfolio.

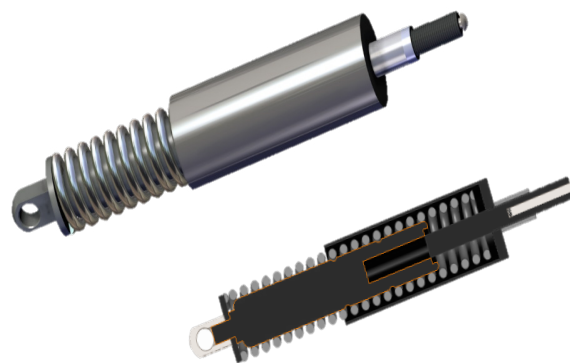


## HD Specific Suspension System

'Spider-Trac' suspension to address the issue of MWD powerchairs  
tipping forward when slowing or when obstacle climbing.

Reduces the ability of the chair to pitch forward ensuring the user is  
always kept stable and upright.

Delivers a smooth and comfortable ride for all users, regardless of  
weight and seat size.



## Existing SEDEO Seating Technology

Reinforced version of our existing SEDEO Pro seating system,  
simple one tool adjustment and all seat sizes are available without  
the need for extra parts.





# Q700 M HD+

## HD+ Specific Options – Base

80Ah Batteries

Greater range and greater compensation for increased power draw with larger users.

## Next Gen Motors

Optimised torque and power for greater performance and drive.

## HD+ Specific Options – Seating

Bariatric Seat Sizes

Seat width up to 28" (710mm) to cater for bariatric clients.

## Higher Weight Capacity

250kg (39 Stone) maximum user weight to match wider seat sizes.

Option	Q700 M HD	Q700 M HD+
Seat Width	20" - 24"	24" - 28"
Seat Depth	18" - 22"	18 - 22"
Max User Weight	205kg	250kg
Motors	4-Pole	4-Pole
Batteries	60ah	80ah
Armrest	Flip Back	HD Reinforced Flip Back
Legrest	S/A or Centre Mount	HD Coupled Swing-Away



# TECHNICAL DATA

<b>Seat width</b>	500 - 710 mm	<b>Maximum range (ISO 7176-4)</b>	25 km
<b>Seat depth</b>	460 - 560 mm	<b>Product weight (with 50 Ah batteries)</b>	145 kg
<b>Seat height</b>	410 - 490 mm	<b>Maximum user weight</b>	HD 205kg / HD+ 250kg
<b>Back height</b>	500 - 620 mm	<b>Drive wheels</b>	14"
<b>Lower leg length</b>	305 - 460 mm	<b>Castor wheels</b>	6"
<b>Power tilt</b>	0 - 50°	<b>Maximum speed</b>	10 kph
<b>Total width</b>	620 mm	<b>Battery size</b>	60 / 80 ah
<b>Total length (with centre-mount)</b>	1070mm	<b>Electronics</b>	VR2 / R-Net
<b>Turning circle</b>	1120 mm	<b>Crash tested</b>	Yes - approved for forward facing transport in a vehicle (ISO 7176-19). Attachment: 6 chair fixing points with 2 double straps rear and 4 single straps front. No anchored belt restraints allowed. The ease of access and manoeuvrability in vehicles depends on the wheelchair size.
<b>Maximum safe</b>	6°		
<b>Maximum kerb climbing</b>	75 mm		
<b>Transport without user</b>	Fix the wheelchair safe in the vehicle (e.g. car or plane).		
<b>Intended use and environment</b>	For people with limited mobility, indoor and outdoor use. Wheelchair type class B.		

Sunrise Medical cares about your safety.

Please read your owner's manual for safe operating instructions and maintenance guidelines.

In line with our policy of continual product improvement, Sunrise Medical reserves the right to make changes at any time and without notice. For the latest information, please visit [www.sunrisemedical.co.uk](http://www.sunrisemedical.co.uk)

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