

# STRONGBACK

## Ultra lightweight wheelchair

The **STRONGBACK** is the first off-the-shelf standard folding manual wheelchair to provide frame-integrated effective posture support. Its unique ergonomic shape promotes healthy upright sitting and ensures comfort from the first moment. The **STRONGBACK** is as convenient, easy, and simple to operate as conventional wheelchairs.

In addition to the outstanding ergonomics, the **STRONGBACK** also scores with stylishly curved lines and its elegant yet sporty color scheme, and it exhibits all the benefits expected in an ultra-lightweight wheelchair; it is easily foldable, simple to use, and highly portable.



### The Ergonomic Wheelchair

- The **STRONGBACK** conforms to and supports the natural and healthy lumbar curve of the spine
- The shape of the **STRONGBACK** prevents the user from slouching forward and squeezing spinal discs with a tremendous amount of unhealthy pressure.
- The first-class ergonomics offer unrivaled comfort and health benefits.
- The patented **STRONGBACK** technology is the evolution of the conventional folding wheelchair – thanks to effective posture support.



**Strongback Mobility AG**

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# Specifications

## STRONGBACK 22S STRONGBACK 24

Measurements and Weights			
Model	STRONGBACK 22S	STRONGBACK 24	STRONGBACK 24
Size	40 cm	45 cm	50 cm
Seat width	41 cm	45 cm	50 cm
Seat depth	40 cm	45 cm	45 cm
Seat height	45 cm	50 cm	50 cm
Seat angle	12°	12°	12°
Total width <sup>3</sup>	62 cm	69 cm	74 cm
Total length	101 cm	102 cm	102 cm
Total height	89 cm	95 cm	95 cm
Backrest height	45 cm	45 cm	45 cm
Backrest angle	curved from -10° to +20°		
Net weight <sup>2</sup>	6.7 kg	7.7 kg	7.8 kg
Total weight <sup>1</sup>	12.2 kg <sup>3</sup>	13 kg <sup>3</sup>	13.1 kg <sup>3</sup>
Maximum load	135 kg	135 kg	135 kg

<sup>1</sup>Total weight including wheels, legrests and anti-tippers

<sup>2</sup>Net weight frame excluding wheels, legrests, anti-tippers

<sup>3</sup>With drum brake plus 2 cm for total width and plus 0.9 kg for net and total weight

Travel bag L	
Size	780 × 310 × 780 mm
Weight	3.4 kg
Suitable for	<b>STRONGBACK 22S / 24</b>

Driving characteristics	
Static stability	7.2°

## Features

- Swing-away, detachable footrests
- Clothing guard side panels
- Ergonomic comfort-grip handles
- Quick-release wheels for enhanced easy stowage and transport
- Detachable anti-tippers
- Infinitely adjustable backrest
- Desktop length-armrests
- 3-position rear axle (STRONGBACK 24 only)
- Elevating leg Rest (optional)
- Flipback armrests (optional)
- Attendant brakes (optional)
- Drum brakes (optional)



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