

STRONGBACK

Transport wheelchair

The **STRONGBACK** wheelchair is the first off-the-shelf standard folding wheelchair to provide frame-integrated effective posture support. Its unique ergonomic shape promotes healthy upright sitting and ensures comfort from the first moment.

The ergonomic curved back supports the natural lumbar curve of the spine for comfortable, upright and healthy posture, and the improved seat angle aligns the pelvis for proper ergonomic posture and prevents slipping and slouching forward.

The **STRONGBACK** does not only comfort the user's back, but it also exhibits all the benefits exerted in an ultra-light-weight wheelchair; it is easily foldable, simple to use and highly portable.



The Ergonomic Wheelchair

Unlike standard folding manual wheelchairs, the **STRONGBACK** conforms to and supports the natural and healthy lumbar curve of the spine thus preventing the user from slouching forward and squeezing spinal discs with a tremendous amount of unhealthy pressure – decreasing this pressure results in healthier discs, a stronger back, and long-lasting comfort while seated.

The **STRONGBACK** Transport wheelchair is available in two versions: The **STRONGBACK 8** with 20 cm (8-inch) rear wheels is the lightest **STRONGBACK** at only 8 kg (17.5 lbs) net weight. The **STRONGBACK 12** with 30 cm (12-inch) rear wheels is more suitable for all terrains, but also slightly heavier.



Strongback Mobility AG

Firststrasse 15 | CH-8835 Feusisberg | Switzerland

+41 43 5415254

info@strongbackmobility.com

int.strongbackmobility.com

Specifications

STRONGBACK 8

STRONGBACK 12

STRONGBACK 12S

Measurements and Weights				
Model	STRONGBACK 8	STRONGBACK 12S	STRONGBACK 12	
Size	45 cm	40 cm	45 cm	50 cm
Seat width	45 cm	41 cm	45 cm	50 cm
Seat depth	45 cm	40 cm	45 cm	45 cm
Seat height	50 cm	45 cm	50 cm	50 cm
Seat angle	12°	12°	12°	12°
Overall width	63 cm	64 cm	67 cm	72 cm
Overall length	105 cm	99 cm	105 cm	105 cm
Overall height	94 cm	89 cm	94 cm	94 cm
Backrest height	45 cm	45 cm	45 cm	45 cm
Backrest angle	curved from -10° to +20°			
Size folded Stowage	58 × 30 × 75 cm	62 × 32 × 76.7 cm	64 × 35 × 75 cm	67 × 37 × 85.5 cm
Total weight ¹	8 kg	9 kg	9 kg	10.2 kg
Maximum load	135 kg	135 kg	135 kg	135 kg

¹Total weight including legrests and wheels

Travel bag S	
Size	690 × 310 × 780 mm
Weight	3.2 kg
Suitable for	STRONGBACK 12

Driving characteristics	
Static stability	7.2°

Features

- Swing-away detachable footrests
- Ergonomically shaped hand grips
- Infinitely adjustable backrest
- Desktop length-armrests
- Flipback armrests (optional)
- Attendant brakes (optional)



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