

STRONGBACK24

Ultra light-weight wheelchair

The **STRONGBACK24** 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 **STRONGBACK24** is as convenient, easy, and simple to operate as conventional wheelchairs.

In addition to the outstanding ergonomics, the **STRONGBACK24** 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 **STRONGBACK24** conforms to and supports the natural and healthy lumbar curve of the spine
- The shape of the **STRONGBACK24** 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

STRONGBACK24

Measurements and Weights			
Seat width	40 cm	45 cm	50 cm
Seat depth	45 cm	45 cm	45 cm
Seat height	50 cm	50 cm	50 cm
Seat angle	12°	12°	12°
Total width	64 cm	69 cm	74 cm
Total length	102 cm	102 cm	102 cm
Total height	94.5 cm	94.5 cm	94.5 cm
Backrest height	45 cm	45 cm	45 cm
Backrest angle	curved from -10° to +20°		
Total weight ¹	12.9 kg / 13.6 kg ³	13.0 kg / 13.8 kg ³	13.1 kg / 13.9 kg ³
Net weight ²	11.2 kg / 12.0 kg ³	11.4 kg / 12.1 kg ³	11.5 kg / 12.2 kg ³
Maximum load	135 kg	135 kg	135 kg

¹Total weight including tools, legrests, ant-tippers and wheels

²Minimum usable weight including wheels, excluding tools, legrests, anti-tippers

³With drum brake

Tyres	
Rear wheels	24" x 1" / 540 mm x 25 mm PU (puncture-proof)
Front castors	150 x 32 mm PU (puncture-proof)

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
- 3-position rear axle for beginner, intermediate and expert users
- Desktop length-armrests (flipback armrests optional)
- Attendant brakes (optional)



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