

# **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.



## **Specifications**

### STRONGBACK 22S STRONGBACK 24

| Measurements and Weights  |                          |               |               |
|---------------------------|--------------------------|---------------|---------------|
| Model                     | STRONGBACK 22S           | STRONGBACK 24 | STRONGBACK 24 |
| Size                      | 16 in                    | 18 in         | 20 in         |
| Seat width                | 16 in                    | 18 in         | 20 in         |
| Seat depth                | 16 in                    | 18 in         | 18 in         |
| Seat height               | 18 in                    | 20 in         | 20 in         |
| Seat angle                | 12°                      | 12°           | 12°           |
| Total width 3             | 24 in                    | 27 in         | 29 in         |
| Total length              | 40 in                    | 40 in         | 40 in         |
| Total height              | 35 in                    | 37 in         | 37 in         |
| Backrest height           | 18 in                    | 18 in         | 18 in         |
| Backrest angle            | curved from -10° to +20° |               |               |
| Net weight <sup>2</sup>   | 15 lb                    | 17 lb         | 17 lb         |
| Total weight <sup>1</sup> | 26 lb                    | 27 lb         | 27 lb         |
| Maximum load              | 300 lb                   | 300 lb        | 300 lb        |



 $<sup>^{\</sup>rm 2}\,{\rm Net}$  weight frame excluding wheels, legrests, anti-tippers

<sup>&</sup>lt;sup>3</sup> Attendant brakes add .6 lbs to total weight

| Travel bag L |                     |  |
|--------------|---------------------|--|
| Size         | 31×12×31 in         |  |
| Weight       | 7.5 lb              |  |
| Suitable for | STRONGBACK 22S / 24 |  |

| 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
- · Adjustable backrest
- Desktop length-armrests
- 3-position rear axle (STRONGBACK 24 only)
- Elevating leg Rest (optional)
- Flip back armrests (on 18" only)
- Attendant brakes (optional)















**Strongback Mobility USA** Virginia Beach, VA 23454