

# Vigour Back Support

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Lightweight yet tough to meet the daily lifestyle demands of active wheelchair users. Back support angle and seat depth offers exceptional adjustability and can be facilitated with the user in the wheelchair. Ventilated spacer-fabric and shell system increases air-flow through the back offering daily comfort.

## VIGOUR HI

Solid full height back support available in three heights for maximum trunk and shoulder support.

Designed for the individual who requires:

- A solid back support
- Minimal to moderate postural support
- Improved spinal and pelvic positioning whilst maintaining propelling efficiency
- In combination with lateral supports offers exceptional trunk and thoracic stability



## MEMORY FOAM UPGRADE

Air-flow breathability for maximum control of temperature and moisture. Micro-cube cells provide zoned weight distribution enhancing comfort.

1209-2346-300





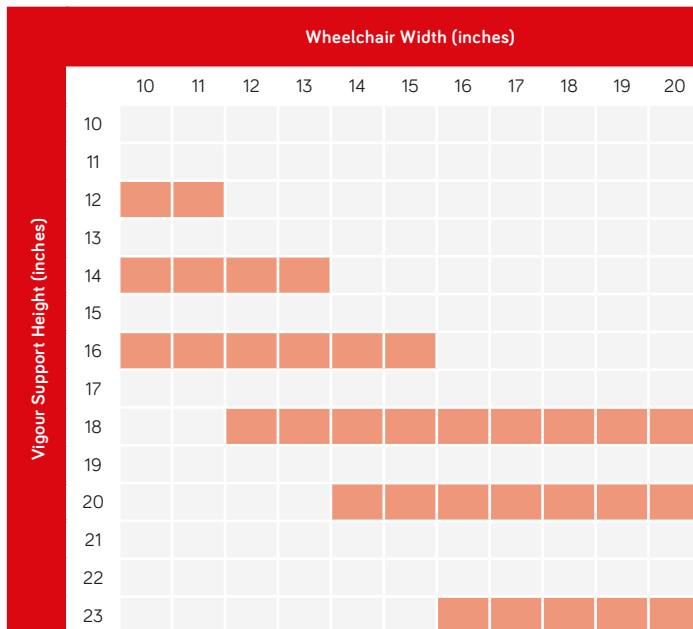
Dual-layer cover reduces **SHEAR FORCES** with air-mesh side panels to counter moisture and temperature

Can be upgraded with **DIFFERENT FOAM PADDING OPTIONS** for excellent results

Add laterals as required from our **LARGE MODULAR RANGE**

**SLOTS & HOLE POSITIONS** on shell allow easy installation of head supports, lateral supports and harnesses

### SIZE CHART



- Squares are standard sizes.
- Non-standard or custom sizes are available on request.

### PRODUCT DETAILS

| Width   | Depth | Capacity       | Product Weight                  |
|---------|-------|----------------|---------------------------------|
| 10"     | 2"    | 200lbs (90kg)  | Hi Back (16x16)<br><b>1.3kg</b> |
| 11"-15" | 2.5"  |                |                                 |
| 16"-17" | 2.75" | 300lbs (136kg) |                                 |
| 18"-20" | 3"    |                |                                 |

- Note: This is the weight of the back support only and does not include the hardware. For hardware weight, refer to page 76.

### PRODUCT PERFORMANCE

|                      |  |  |   |   |
|----------------------|--|--|---|---|
| Postural Control     |  |  |   | 4 |
| Lateral Stability    |  |  | 3 |   |
| Postural Asymmetries |  |  | 3 |   |
| Changing Needs       |  |  | 3 |   |
| Pressure Care        |  |  | 3 |   |

- Note: This is a guide only and ratings are dependent on correct use of product.

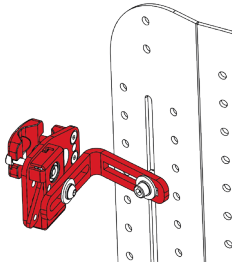
**Vigour Hi Back Support**

# Spex Back Support Hardware Options

## QUAD MOUNT (DEFAULT)

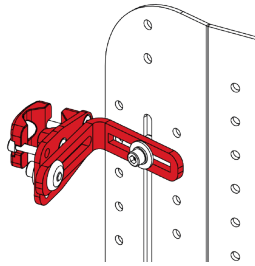
Quad Mount hardware is the default hardware option for Spex Back Supports and uses four independent points of attachment to the back support canes of the wheelchair for ultimate strength and lateral positioning. This hardware type offers 40mm of seat depth adjustment, and is available in three different variants:

### QUAD MOUNT (DEFAULT)



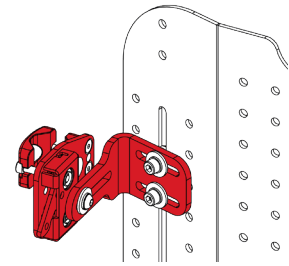
- Has a unique locking system that allows the back support to be removed easily
- Provides 10° of back support angle
- Weighs 0.9kg

### FIXED MOUNT



- Back support is non-removable without the use of tools but is lighter (and a more cost-effective option)
- Limits adjustability and back support angle
- Weighs 0.6kg

### HEAVY-DUTY QUICK-RELEASE



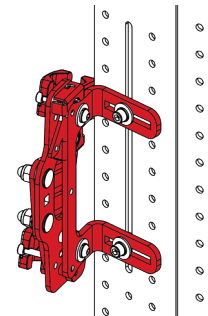
- Supports heavier users with stronger L-brackets
- Shares the benefits of quick release hardware
- Weighs 1.1kg

## DUAL MOUNT (OPTION)

Dual Mount hardware has two points of attachment to the back support canes of a wheelchair and offers simpler set up, increased adjustability, angle, and growth. It utilises the same quick-release hook and latch operation to secure the back support. Please note, this hardware option cannot be used on most wheelchairs that have a horizontal back cross brace.

Dual Mount hardware allows for:

- 40mm of seat depth adjustment
- 30° of back support angle
- Weighs 1.1kg



## DROP MOUNT (OPTION)

The lightweight Drop Mount Hardware self-locks into place and is simple to operate with a single combined clamp and mechanism unit. The release mechanism is simple to operate, and suitable for single-handed use, and those with limited hand function. The hardware gives plenty of adjustability and rigidity and can be used on a wide range of wheelchair frames.

Developed using a composite material the Drop Mount Hardware is lightweight (600-800g) without compromising on durability.

Available in four sizes, ensures the visual footprint of the hardware is paired perfectly to the back support size. The hardware fits 10" to 20" wide backs which are between 7" to 18" tall.



## QUAD MOUNT DEPTH EXTENSIONS

Increase back angle by 10°  
(set of 2 for upper mounts)

- Weighs 0.1kg
- 1259-2450-100

Increase seat depth by 4"  
(set of 4 for all mounts)

- Weighs 0.2kg
- 1259-2452-100

