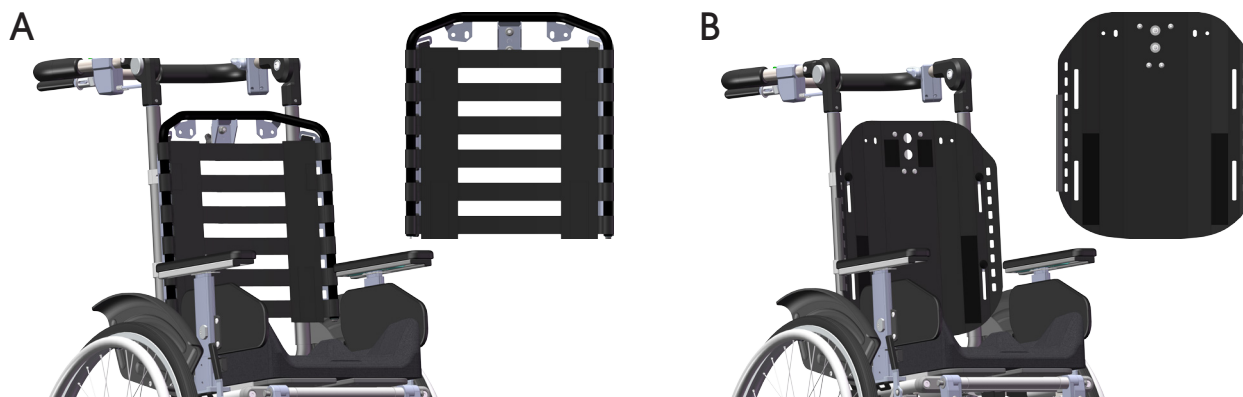
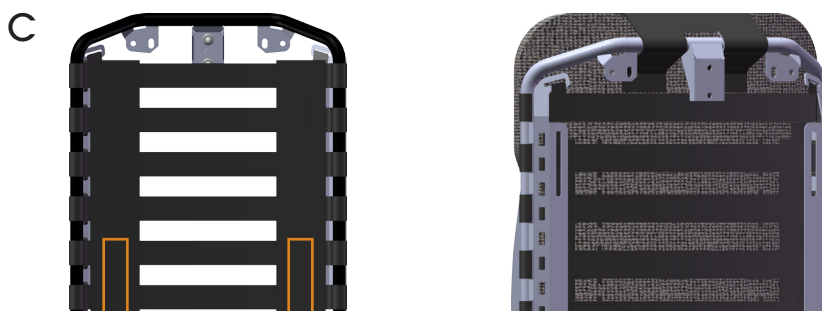


There are two types of backrest system for HD Motion, Flexi-back (A) and Solid Back (B). The backrests are available in three lengths; extra short, short, and long. Flexi-back and Solid Back can both be complemented with a back cushion with Wings or a Flat back cushion.



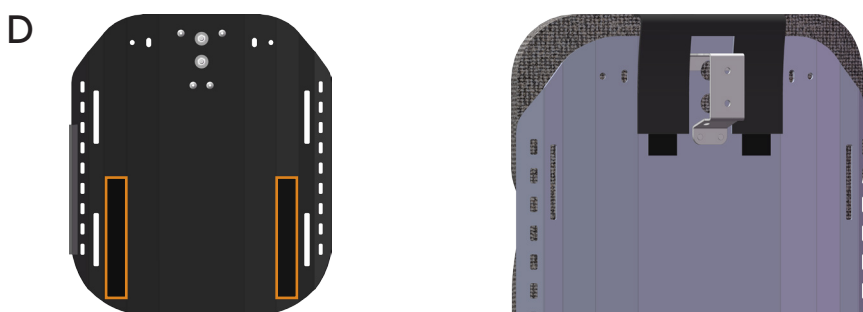
Flexi-back

Flexi-back provides an adaptable support for most users. It is suitable for backs without deformities as well as backs with, for example, scoliosis. The Flexi-back consists of a Flexi frame with straps (5 straps for the extra short model, 6 for short, 7 for long). The straps make it possible to regulate the users pelvic position and provide lumbar support, while also promoting ventilation in the back cushion. The back cushion is attached to the backrest with velcro (C).



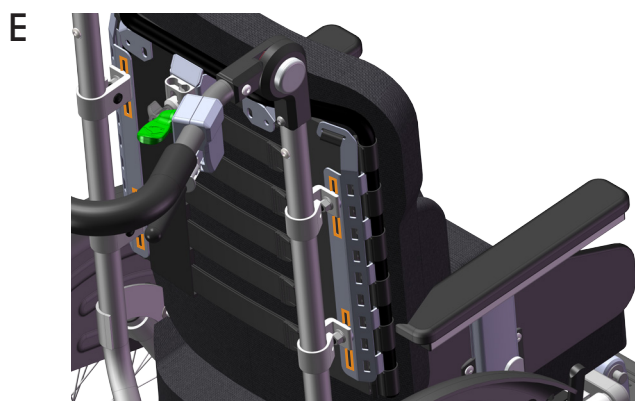
Solid Back

Solid Back is used when the user requires a firmer backrest. It can also be used as a base when there is a need to build an individually adapted back support. The solid back consists of a painted aluminium plate. The back cushion is attached to the backrest with velcro (D).



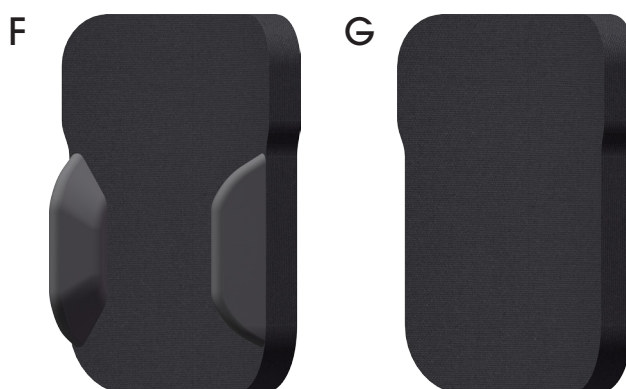
Settings

The backrest height can be continuously adjusted 6 cm along the slots in the backrest system (E). This applies to both Flexi-back and Solid Back.



Back cushions

There are two types of back cushions, with side support Wings (F), and Flat (G). The side support wings give a firm but soft lateral support for the user. The flat back cushion is used for more active users with good trunk stability, or when the side support wings would interfere with placement of an accessory trunk support. Both back cushions are available in extra short, short, and long versions to suit the height of the backrest system.



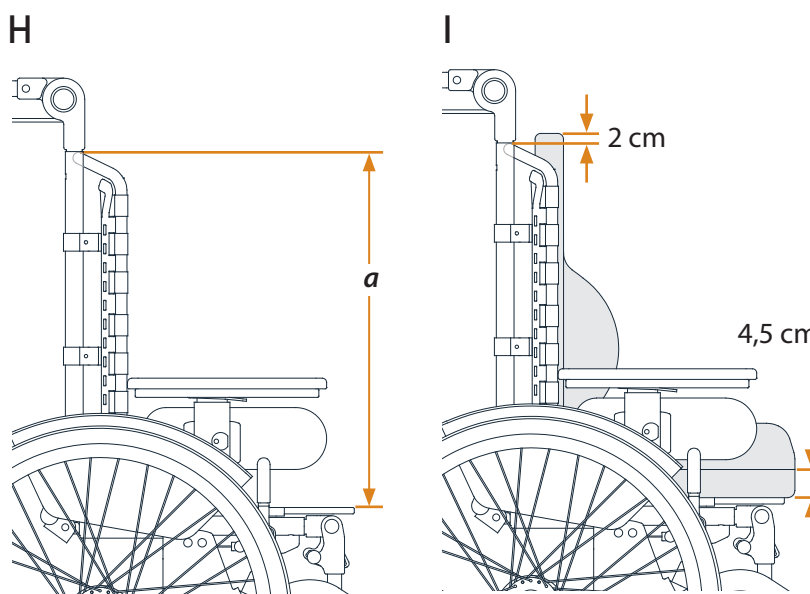
Backrest height

Backrest height, without seat and back cushions, is measured from the seat plate to the top edge of the backrest system (Flexi-back or Solid back) (H).

With an original HD Motion back cushion the backrest height increases by about 2 cm, although the actual supporting surface is unchanged. With an original HD Motion seat cushion the backrest height is reduced by about 4,5 cm (with no load on the cushion) (I).

Table 1 - Backrest height without cushions [cm]

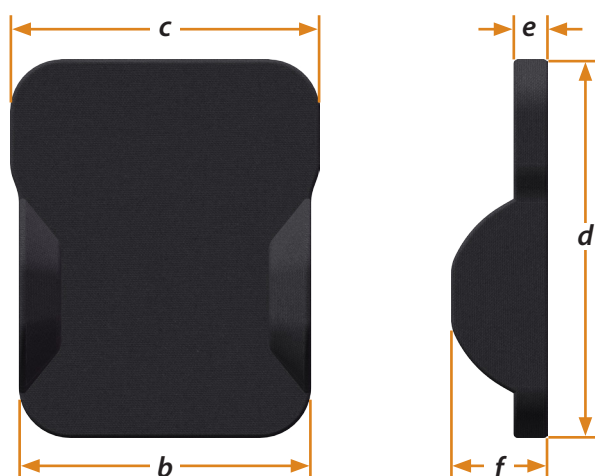
Backrest Flexi/Solid	<i>a</i> min	<i>a</i> max
Extra-short	42	48
Short	48	54
Lång	54	60



Measurements - back cushions

Table 2 - Back cushion measurements [cm]

Model	Width sw30		Width sw34		Height	Thickness	Depth
	<i>b</i>	<i>c</i>	<i>b</i>	<i>c</i>	<i>d</i>	<i>e</i>	<i>f</i>
With Wings Extra short	30	32	34	36	38	4	12
With Wings Short	30	32	34	36	44	4	12
With Wings Long	30	32	34	36	50	4	12
Flat Extra-short	30	32	34	36	38	4	-
Flat Short	30	32	34	36	44	4	-
Flat Long	30	32	34	36	50	4	-



Covers

Back cushions have a full covering of stretchy black velour. The cover is removable and washable at 60° C. Covers can also be ordered separately.

Keep in mind

- A backrest that is too high can push against the shoulder blades and hinder arm movement when the user drives independently.

Article Numbers

All article numbers are included in the Ordering Guide, document number 96750-1.