

Models

There are two models of HD Balance, HD Balance 24 with 24" drive wheels (A) and HD Balance 16 with 16" drive wheels (B). The seating unit, which consists of the seat, back, leg rests, and armrests, are identical for both models. The differences between the models are the size of the drive wheels and the wheel frame design.



HD Balance 24

HD Balance 24 is suited to users who can fully or partially drive the wheelchair themselves using the hand rims on the wheels. Even lacking the ability to drive the wheelchair independently, the user is given the possibility to turn around in a room. Due to the larger wheel size the 24 model is also somewhat easier to tilt up when going over obstacles such as thresholds.

HD Balance 16

HD Balance 16 is a transport model for users who cannot drive themselves. The 16" wheels allow caregivers to come closer to the user. Sliding in and out of the wheelchair to the side is also easier.

Seat width

HD Balance is available in four fixed seat widths, 38, 42, 46 and 50 cm. Seat width is measured between the side supports of the armrests (C). To further adjust the seat width to suit the user, extra side paddings (D) are available. These attach to the insides of the side supports and make the seat 2 cm narrower (1 cm per side).

Alternately, the seat width can be reduced by 2 cm by using side support spacers (E). These can be combined with side paddings for a total seat width reduction of 4 cm. This is primarily relevant for wheelchairs with seat width 38 cm, when an even narrower seat width (34 cm) is desired.

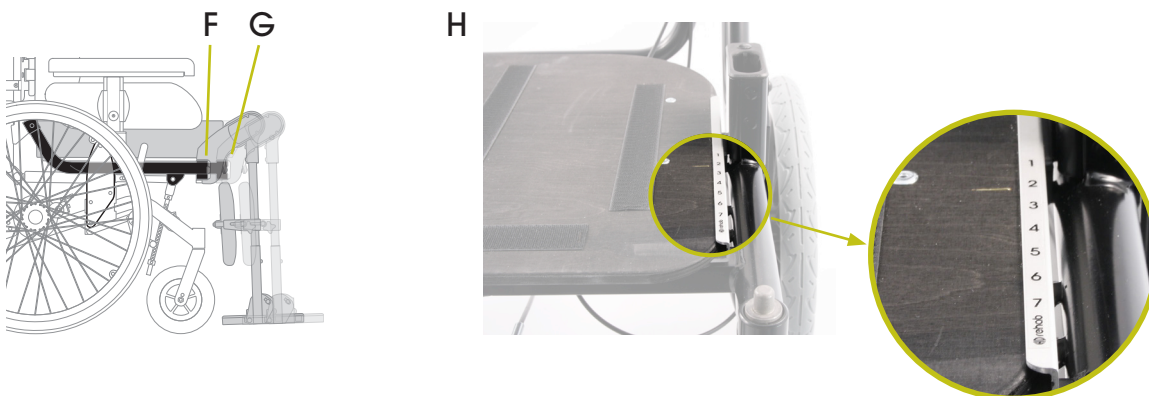
Side support spacers can also be used instead of side paddings when the wheelchair is equipped with wedge side supports.



Seat depth / Seat frame

HD Balance has two alternative chassis; standard seat frame and lengthened seat frame. The standard chassis gives a seat depth of 43-52 cm (F) while the lengthened chassis gives a seat depth of 48-57 cm (G). Measurement of seat depth is approximate and is affected by the setting of the Flexi-back straps. The chassis with the lengthened seat frame is also equipped with a lengthened seat plate and a lengthened seat cushion. Both standard and lengthened chassis have adjustable seat depth with 7 settings (H).

Back spacers can be used in exceptional cases to achieve a shorter seat depth than is otherwise possible. Use of HD Balance back spacers makes the seat depth 2,5 cm shorter. There are associated risks, see back spacer user manual doc. nr. 95831-1.



Keep in mind

- If Flexi-back system is used, keep in mind that the setting of the velcro straps affects seat depth.
- For information on dimensions see Measurements table, doc. nr. 95719-1 and the info sheet on Drive wheels, castors, and hand rims, doc. nr. 95938-1.
- Fill cushions cannot be used with Low armrests or in combination with Wedge side supports. Side support spacers can be used instead.
- If the seat depth is set to position 6 or 7 and the Flexi-back straps are very slack it is possible that there will be a gap between the seat plate and the back. This can be corrected by using a lengthened seat plate and seat cushion on a standard seat frame. Always check to be sure no pinching risks arise. Note! If the wheelchair is to be re-used by a different user it is important that it be reset with a standard seat plate and seat cushion.

Article numbers

All article numbers are found in the Prescription Form, doc.nr. 95750-1.