

HD Balance



The tilt-in-space wheelchair HD Balance is available in two different wheel sizes
16" pushing wheelchair
24" self-propelled wheelchair
four seat widths 38, 42, 46 and 50 cm. The wheelchair offers several accessories and can be customized to the wishes of the client.

Features:

Handlebar:

height adjustable

Back:

Flexi back with velcro straps

Backrest:

angle adjustable

Seat measurements:

Seat width & seat length adjustable

Armrest:

height adjustable, detachable, upholstered

Legrest:

angle adjustable

Footrest:

divided, angle adjustable

Brakes:

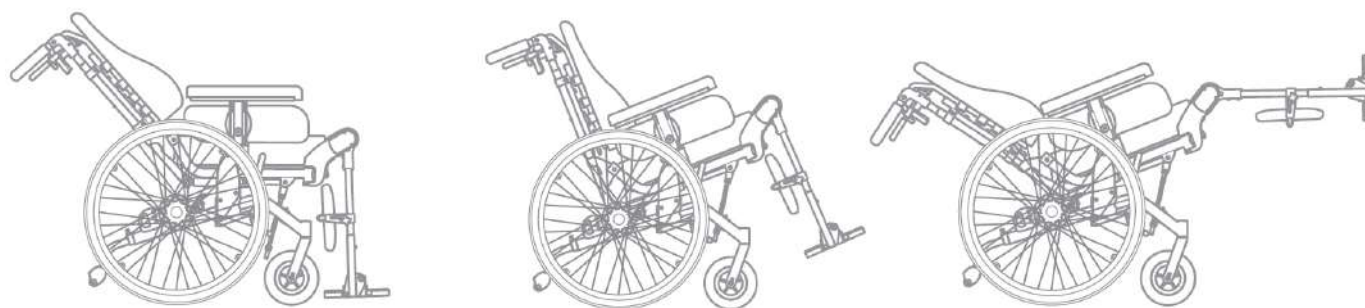
Attendant brake

Other:

calf support



Flexi Back



Leg support with extremely good angle adjustment

The leg supports can be angled between 90 and 180 degrees by default, without the casters need to be replaced with smaller ones. It is also very easy to remove or swing away the leg support unit. As an option there are leg supports available in different fixed angles.

Robust and flexible armrest

The armrest is mounted in one anchor point which makes it easy to take off and put in place. Setting options in depth and height is generous. The armrest also features a mounting rail where various accessory brackets can be mounted, for example table mounts.

A wide and flexible range of accessories

A variety of accessories are available such as alternative leg and calf support, trunk support, shoulder support, tables etc.

The wheelchair has a clean underbody and high ground clearance



Good Handling

Extremely short distance between the caster & wheel gives very good handling for both users & carers. The driving wheels are also fully in line with the castors allowing the chair to run easily on narrow ramps.

Seat tilting pivot is located near user CG

Provides better control of tilting as it requires less force to tilt, especially valuable when tilting heavy users. The tilting pivot position offers the opportunity for expanded tilting in special cases.

High patient security

Scales for different settings

The good seating ergonomics is combined with a number of scales to make it easier for carers and relatives to ensure that the user is sitting in the right position. The communication between prescribers and carer / user / family is greatly simplified by this.

Control Placement

Tilt and back angle controls are positioned so that the carer can maintain his/her grip around the push bar when using these functions. It gives greater control of the movement!

Flexi Back with velcro-straps

Flexi back with adjustable Velcro-straps is standard for HD Balance. As an option it is possible to choose increased length and/or width.

Integrated transport mounts

	balance 38		balance 42		balance 46		balance 50	
Measures in [mm] if not stated	16"	24"	16"	24"	16"	24"	16"	24"
Maximum user weight [kg]	135		135		135		135	
Seat width	380		420		460		500	
Seat depth standard frame, with cushion	430-520		430-520		430-520		430-520	
Seat depth standard frame, without cushion	380-470		380-470		380-470		380-470	
Seat depth extended frame, with cushion	480-570		480-570		480-570		480-570	
Seat depth extended frame, without cushion	430-520		430-520		430-520		430-520	
Distance back-knee joint, standard frame	560		560		560		560	
Distance back-knee joint, extended frame	610		610		610		610	
Seat height, without cushion	450		450		450		450	
Seat heght with original cushion, rear end	510		510		510		510	
Seat heght with original cushion, front end	540		540		540		540	
Seat height, without cushion, increased height	500		500		500		500	
Seat height, without cushion, lowered height	420		420		420		420	
Seat height, without cushion, 20" / 5" wheels	n/a	410	n/a	410	n/a	410	n/a	410
Back height standard, seat plate-top of back frame	550-600		550-600		550-600		550-600	
Back height extended, seat plate-top of back frame	650-700		650-700		650-700		650-700	
Back width	380		420		460		500	
Armrest height standard, from seat plate	255-345		255-345		255-345		255-345	
Armrest height low, from seat plate	195-255		195-255		195-255		195-255	
Armrest depth, from back frame reference point	340-430		340-430		340-430		340-430	
Armrest length	370		370		370		370	
Armrest width	70		70		70		70	
Leg support angle [°]	90-180		90-180		90-180		90-180	
Footrest height (seat plate - foot plate)	230-430		230-430		230-430		230-430	
Footrest angle (legrest tube-footrest) [°]	90-110		90-110		90-110		90-110	
Footrest, depth	210		210		210		210	
Footrest rear end - knee joint (centre)	70-110		70-110		70-110		70-110	
Calf support height	210		210		210		210	
Calf support depth, to centre of knee joint	60-90		60-90		60-90		60-90	
Push bar height, standard, 3-positions	1050-1200		1050-1200		1050-1200		1050-1200	
Total width	630	640	670	680	710	720	750	760
Total length, with legrests	980		980		980		980	
Total length, without legrests	760		760		760		760	
Total height, back in 90° position	1050		1050		1050		1050	
Total height, no cushion & forward tilted back frame	750		750		750		750	
Total weight [kg] incl. original cushions	29,8	29,9	30,1	30,2	30,4	30,5	30,7	30,8
Turning space	1340		1340		1340		1340	
Seat tilt angle [°], (-5° possible)	0 - 20		0 - 20		0 - 20		0 - 20	
Seat tilt angle, extended seat tilt [°] (-5° possible)	0 - 30		0 - 30		0 - 30		0 - 30	
Back angle [°]	90-120		90-120		90-120		90-120	
TRANSPORTATION MEASURES (Collapsed, without; wheels, antitip protection, legrests, armrests, seat- and back cushion)								
Width	630		670		710		750	
Length	750		750		750		750	
Height	720		720		720		720	
Weight [kg]	16,5		16,7		16,9		17,1	