

# Measures, HD Balance

Table 1 - General measures, HD Balance Measures in [mm] unless otherwise stated	Seat width 38		Seat width 42		Seat width 46		Seat width 50	
	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 height with original cushion, back edge	510		510		510		510	
Seat height with original cushion, front edge	540		540		540		540	
Seat height without cushion, increased height	500		500		500		500	
Seat height without cushion, reduced 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 rest 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 (seat plate - foot plate) [°]	90-110		90-110		90-110		90-110	
Footrest depth	210		210		210		210	
Footrest back edge - 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 *See also Tables 2, 3, 4	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 cushions, back frame folded down	750		750		750		750	
Total weight [kg] including 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 range [°] (-5° possible)	0 - 30		0 - 30		0 - 30		0 - 30	
Back angle [°]	90-120		90-120		90-120		90-120	
<b>Transportmått (Ihopfälld, utan; hjul, tippskydd, benstöd, armstöd, sits- och ryggdyna)</b>								
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	

Table 2 - Total width HD Balance 24	Seat width 38	Seat width 42	Seat width 46	Seat width 50
Measures in [mm]				
Standard 24" wheel (6 screws per hand rim)	630	670	710	750
Older 24" wheel (4 screws per hand rim)	635	675	715	755
24" with hand rims moved in and shorter castor axle pins	615	655	695	735
24" with hand rims moved out (6 screw hand rims)	640	680	720	760

Table 2 - Total width HD Balance 16	Seat width 38	Seat width 42	Seat width 46	Seat width 50
Measures in [mm]				
Standard 16"	620	660	700	740
Shorter castor axle pins	615	655	695	735

Table 4 - Effect on total width of different configurations and accessories	
Option	Notes
Wide armrests	No change in total width.
Standard armrests with coaming	No change in total width.
Wide armrests with coaming	Total width unchanged in standard configuration. Total width is affected if used in combination with moving in hand rims / shorter castor axle pins.
Hemiplegia armerst	Total width can be affected depending on settings.
Shoulder support	No change in total width under normal use. Total width is affected if used together with a wider back system.
Tray table	No change in total width. Applies to all table tray options.
Thoracic support	No change in total width. Total width is affected if used together with a wider back system.
Hand rims	No change in total width. Applies to all hand rim options.
IV pole	Total width can be affected depending on IV pole hook position.
Increased back width	No change in total width. Applies to both +4 and +8.