

Measurement Table

All measurements apply to both HD Motion 22 and HD Motion 16.

Measurement in [cm] unless otherwise noted	Seat width 30	Seat width 30	Seat width 34	Seat width 34
	Short frame K	Long frame L	Short frame K	Long frame L
Maximum user weight [kg]	75	75	75	75
Seat width	28 / 30 / 32	28 / 30 / 32	32 / 34 / 36	32 / 34 / 36
Seat depth (Solid back, with back cushion)	29 - 35,5	38 - 44,5	29 - 35,5	38 - 44,5
Seat depth (Solid back, without cushions)	33,5 - 40	42,5 - 49	33,5 - 40	42,5 - 49
Seat height with seat cushion	46,5	46,5	46,5	46,5
Seat height without seat cushion	42	42	42	42
Backrest height Extra-short backrest, w/o cushions	42 - 48	42 - 48	42 - 48	42 - 48
Backrest height Short backrest, w/o cushions	48 - 54	48 - 54	48 - 54	48 - 54
Backrest height Long backrest, w/o cushions	54 - 60	54 - 60	54 - 60	54 - 60
Back width, Flexi-back or Solid back	34	34	38	38
Armrest height Standard, from seat plate	22 - 30	22 - 30	22 - 30	22 - 30
Armrest height Low, from seat plate	18 - 23	18 - 23	18 - 23	18 - 23
Armrest height Angle Adjustable, from seat plate	24 - 30	24 - 30	24 - 30	24 - 30
Armrest pad length	28	28	28	28
Armrest pad width	5	5	5	5
Leg rest length short, seat plate to footrest	19 - 25	19 - 25	19 - 25	19 - 25
Leg rest length standard, seat plate to footrest	23 - 35	23 - 35	23 - 35	23 - 35
Leg rest length long, seat plate to footrest	35 - 47	35 - 47	35 - 47	35 - 47
Leg rest angle [°]	80 - 140	80 - 140	80 - 140	80 - 140
Footrest angle Separate leg rests [°]	80 - 120	80 - 120	80 - 120	80 - 120
Footrest angle Centre leg rest [°]	70 - 125	70 - 125	70 - 125	70 - 125
Footrest plate length (Separate)	18	18	18	18
Footrest plate length (One-piece)	21	21	21	21
Push bar height	75 - 130	75 - 130	75 - 130	75 - 130
Total width 22" drive wheels, 6° camber	63	63	67	67
Total width 16" or 22" drive wheels, not cambered	62	62	66	66
Total length, separate leg rests fully in, drive wheels in mid position, push bar 90°, seat 0°, back 90°	90	99	90	99
Total length, no leg rests, drive wheels in mid position, push bar folded down	74	74	74	74
Total height back 90°, seat 0°, push bar 90°	103	103	103	103
Total height, back and push bar folded, w/o cushions	68	68	68	68
Seat angle [°]	0 - 30	0 - 30	0 - 30	0 - 30
Seat angle alternative [°]	-5 - 25	-5 - 25	-5 - 25	-5 - 25
Back angle [°]	90 - 120	90 - 120	90 - 120	90 - 120
Total weight with caregiver brakes, cushions, Separate leg rests, Standard armrests [kg]	24,5	25	25,5	26
Transport measurements (collapsed, with brakes, w/o drive wheels, leg rests, armrests, seat cushion, and back cushion)				
Width	63	63	67	67
Length	82	82	82	82
Height	62	62	62	62
Weight [kg]	16	16,5	17	17,5

Clarifications for all measures are found in the respective Info Sheets, which are available at hdrehab.com.