

TECHNICAL SPECIFICATION

Ella standing frame

Product standard setup dimensions	Size 1		Size 2		Size 3		Size 4	
	min	max	min	max	min	max	min	max
Dimension								
User height [mm]	600	950	900	1300	1200	1550	1300	1800
Max user weight [kg]	30		40		55		80	
Power assisted tilt	Yes		Yes		Yes		Yes	
Manual assisted tilt	Yes		Yes		Yes		No	
Base width [mm]	580		580		702		752	
Base length [mm]	750		750		1000		1180	
Pivot width [mm]	1000		1000		1350		1450	
Castor height (space for hoist skis) [mm]	140		140		140		140	
Castor diameter [mm]	100		100		100		100	
Height in upright position, floor to top of head rest [mm]	970	1100	1040	1430	1280	1630	1460	1880
Height in horizontal position to lateral support edge [mm]	810		890		940		950	
Height in horizontal position to trunk support pad surface [mm]	710		790		790		810	
Supine angle adjustment	0°	90°	0°	90°	0°	90°	0°	90°
Prone angle adjustment	0°	90°	0°	90°	0°	90°	0°	90°
Tray size WxL (L from cutout edge to front edge [mm])	500 x 280		550 x 330		610 x 350		610 x 350	
Tray angle adjustment supine	40°		40°		40°		40°	
Tray angle adjustment prone	45°		45°		45°		45°	
Trunk pad size [mm]	200 x 150		250 x 200		280 x 240		340 x 280	
Trunk width std inrig laterals [mm]	120	200	170	250	190	300	250	410
Trunk width opt straight laterals [mm]	160	240	210	290	250	360	310	470
Hip abduction angle per side	0°	18°	0°	18°	0°	18°	0°	18°
Knee cuff width (inside padding) [mm]	80		100		100		150	
Foot plate angle, plantar & dorsiflexion	28°	14°	28°	14°	28°	14°	28°	14°
Foot plate angle , pronation & supination	18°	14°	18°	14°	18°	14°	18°	14°
Foot plate angle rotationaround vertical axis	360°		360°		360°		360°	
Sandal internal dimensions [mm]	83 x 134		95 x 184		114 x 235		114 x 235	
Foot plate to top of head rest [mm]	600	850	740	1300	1040	1600	1075	1800
Foot plate to top of trunk pad [mm]	430	680	570	975	800	1280	900	1500
Foot plate to top of pelvic pad [mm]	300	540	475	785	500	1040	625	1225
Foot plate to top of knee cup [mm]	140	450	180	550	200	650	250	850
Foot plate to floor [mm]	135	-	135	-	150	-	150	-
Product weight with manual tilt [kg] (standard setup)	28		29		32		-	
Product weight with powered tilt [kg] (standard setup)	32		35		38		47	