



LECKEY BeMe

Support as Individual as You Are

Technical Sizing Document

Seat							Notes	
	Small	Medium	Large	Medium Long	Large Long			
Seat Depth (mm)	170*-325	275-390	360-475	325-440	410-525		*170mm-220mm Min Seat Depth requires spacer options	
Seat Depth Contoured Seat (mm)	170*-325	275-390	350-475	325-440	400-525			
Seat Width Maximum (No Hip Guides) (mm)	285	325	400	325	400			
Seat Width Maximum (No Hip Guides) (Contoured)(mm)	250	300	400	300	400			
Femoral Width on Split Seat (mm)		90-125	110-160	90-125	110-160			
Max User Weight (kg)	35	50	70	50	70			
Weight Of Seat Core (kg)	6	7.5	9	7.5	9			
Weight of Basic Seat Assembly (kg)	2	2	2	2	2			
Weight of Split Seat Assembly (kg)		2	2	2	2			
Weight of Contoured Seat Assembly (kg)	2	2	2	2	2			
Backrest							Notes	
	Small	Medium	Large					
Back Height (mm)	360-490	390-520	500-650					
Back Height with Contoured Seat (mm)	360-490	410-500	510-640					
Chest Width (mm)	130-230	200-300	225-350					
Hip Guide Width (mm)	165-230	200-260	250-350					
Backrest Width Basic and Moderate (mm)	225	280	320					
Shoulder Wing Width (mm)		280-540	320-600					
Backrest Angle	+10 to -25	+10 to -25	+10 to -25					
Max Weight Limit (kg)	35	50	70					
Weight of Basic Back Assembly (kg)	2	3	5					
Weight of Moderate Back Assembly (kg)	2	3	5					
Weight of Complex Back Assembly (kg)		4	6					
Footrest								Notes
	Small	Medium	Large					
Lower Leg length with Basic/Split Seat (mm)	185-285	280-450	290-510					
Lower Leg length with Contoured Seat (mm)	185-285	290-460	300-520					
Maximum Dorsiflexion (degrees)	+/- 10	+/- 10	+/- 10					
Maximum Plantarflexion (degrees)	+/- 10	+/- 10	+/- 10					
Weight of One Piece (kg)	1	1	1					
Weight of Two Piece (kg)	1	1	1					
Chassis							Notes	
	Small	Medium Ind Gas	Medium Ind Hydraulic	Medium Ind/Out	Large Hydraulic	Large Power		
Footprint Width (mm)	535	690	690	740	800	800	*Large Hydraulic length excluding/including pedal	
Footprint Length (mm)	635	840	840	880	770/850*	770		
Wheel Diameter Front (mm)	75	100	100	150	150	150		
Wheel Diameter Back (mm)	75	100	100	315	315	315		
Max Weight Limit (kg)	35	50	50	50	70	70		
Tilt Range (degrees)	-10 to 30	-10 to 25	-10 to 25	-10 to 25	-10 to 30	-10 to 30		
Floor to Seat - Minimum	270	340	325	380	460	460		
Floor to Seat - Maximum	650	655	615	670	640	640		
Weight	8.9	12	12	13.5	14.2	14.4		
Accessories								Notes
	Length	Width	Height	Weight				
Single Van Trolley	970	510	1080	80kg (fully loaded)				
Size 1 Tray	470	560	90					
Size 2 Tray	540	600	90					
Size 3 Tray	675	700	75					
Tray Elbow Blockers	170	30	120				Can be set 25mm higher to accommodate tray cover	
Small Femoral Gable (PU)	100	20	120				Height is from BeMe Core connection to tip	
Medium Femoral Gable (PU)	120	20	145					
Large Femoral Gable (PU)	140	20	180					
X Large Femoral Gable (PU)	140	20	200					
Small Armrest (PU)	260	70	35					
Large Armrest (PU)	350	70	35				Height range measured from top of BeMe Core receiver	
Small Armrest complete			140-165	2				
Large Armrest complete			165-210	3				
Armrest angle +/-	(20) - 30 degrees in 6 degree notches							
Small Hip Guide	120	30	100				Dimensions include upholstery	
Medium Hip Guide	145	30	100					
Large Hip Guide	170	30	120					
One Piece Footplate - Small (plate and heel stop only)	210	260	50	1			Padded length x padded width x rear webbing length from pad stitching	
One Piece Footplate - Medium (plate and heel stop only)	260	355	50	1				
One Piece Footplate - Large (plate and heel stop only)	300	410	50	1				
Individual footplate (moulding only)	195	100	40	1				
4 point belt Size 1	300	60	250					
4 point belt Size 2	380	65	290					
4 point belt Size 3	450	70	290					
Pommel Small (PU)	95	50	65					
Pommel Medium (PU)	110	60	75					
Pommel Large (PU)	135	70	90					
Lateral Protraction Pad	20	110	145				Width measurements with wings fully out/mid/forward facing 100mm depth adjust on stem	
BeMe Headrest Pad	150	220-370	50				All depths can be increased by 25mm through adjustment on the bracket	
Size 1 Slim Lateral Pads	120	20	100					
Size 2 Slim Lateral Pads	145	20	100					
Size 3 Slim Lateral Pads	170	20	120					
Small Flexi Lateral Pads	240	20	100					
Medium Flexi Lateral Pads	300	20	100					
Complex Horizontal Lateral Pad Small	185 hinge at 100	30	100					
Complex Horizontal Lateral Pad Large	235 hinge at 120	30	100					
Ankle Huggers Small								Available Online at leckey.com/support/product-guides
Sandals Small								
Sandals Medium								
Sandals Large								
Small Butterfly Harness								
Medium Butterfly Harness								
Large Butterfly Harness								
Extra Large Butterfly Harness								
Pelvic Cradle size 2								
Pelvic Cradle size 3								
Pelvic Cradle size 4								
Pelvic Cradle size 5								
Pelvic Cradle size 6								
Booties	130. Foot length +/- 50	50 (heel) to 60 (toe)						
Push Handle Height Range Small/Medium	550-790							
Push Handle Height Range Large	450-700							
Foam Footprints (Not Stretched)							Notes	
	Width At Back	Width At Front	Length	Depth (Without Neoprene)	Depth (With Neoprene)			
Basic Small (mm)	278	250	282	35	41.4			
Basic Medium (mm)	330	290	350	45	51.4			
Basic Large (mm)	400	358	418	55	61.4			
Basic Medium Long (mm)	330	290	400	45	51.4			
Basic Large Long (mm)	400	358	468	55	61.4			
Contoured Small (mm)	290	290	290	20	26.4			
Contoured Medium (mm)	360	360	349	20	26.4			
Contoured Large (mm)	470	470	420	25	31.4			
Contoured Medium Long (mm)	360	360	399	20	26.4			
Contoured Large Long (mm)	470	470	470	25	31.4			
Split Medium (mm)	330	117.5 (each leg)	350	45	51.4			
Split Large (mm)	400	149 (each leg)	418	55	61.4			
Split Medium Long (mm)	330	117.5 (each leg)	400	45	51.4			
Split Large Long (mm)	400	149 (each leg)	468	55	61.4			