EWC ProTM Task Dimensions and Operating Instructions

Seat*	BIFMA G1-2002 Ergonomic Guidelines	EWC Pro Mid-back Task Ergonomic Dimensions	EWC Pro Side
Seat Height**	15" - 19.9" minimum range (one or combination of chairs)	16.25" - 20.75" (std. cylinder) 15.5" - 19.6" (alum. base, std. cylinder) 15" - 19" (low cylinder)	17"
		**sliding seat option adds 0.5" to all seat height dimensions	
Seat Depth	16.9″ or less fixed, include if adjustable	16.9" (fixed) 16.25" - 19" (adjustable)	16.9"
Seat Width	18" min	19″	19″
Seat Pan Angle (at rest)	0° - 4° rearward	2°	2°
Back*			
Backrest Height	12.2" min	22" - 24.5"	17.5″
Backrest Width	14.2" min	18"	18.5"
Lumbar Support	5.9" - 9.8" (adjustable include part of range)	5.75" - 8.75"	6.75″
Angle Between Seat and Back	90°-115°	96°	103°
Tilt Range of Back	10° min	24° (synchro) 14° (swivel)	N/A
Arms*			
Armrest Height (fixed)	7.9" - 9.8"	8.2" (fixed)	9.4"
Armrest Height (adjustable)	6.9" - 10.8"	7" - 10.5" (height adj.) 7.875" - 11" (high perf.)	N/A N/A
Inside Distance Between Armrests (fixed)	18" min	19.5" - 21.5" (fixed)	19.5″
Inside Distance Between Armrests (adjustable)	include 18"	19.5" - 21.5" (height adj.) 18.5" - 20.625" (high perf.)	N/A
*All measurements taken with BIFMA Chair Me	asuring Device using the Universal Measureme	ent Procedure which as a measurement uncerta	inty of ±5%
Chair Measurements***			
A Overall Height		36.75″ - 43.75″ (plastic base) 36″ - 42.6″ (alum. base)	32"
B Overall Width		27"	21.75" (armless) 24.3" (with arms)
C Overall Depth		27" (plastic base) 26.75" (alum. base)	24"
D Fixed Arm Height from Floor Height Adj. Arm Height from Floor		24.2"- 28.7" 23" - 31.5"	25.8" N/A
High Perf. Arm Height from Floor		22.875" - 30.5"	N/A
E Recline Range		96° - 120° (synchro) 96° - 110° (swivel)	N/A N/A
Back Recline Ratio		1:3 (synchro); 1:1 (swivel)	N/A N/A
F Base Diameter		27" (plastic); 26.75" (alum.)	N/A
G Weight		41.3 lbs. (plastic base) 43.3 lbs. (alum. base)	20.2 lbs. (armless) 23.5 lbs. (with arms

***standard cylinder; sliding seat option adds 0.5" to overall height and arm height from floor



Compliancy: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard), ANSI/HFES 100-2007 (synchro control) (U.S. ergonomic standard), BIFMA G1 : 2002 (U.S. ergonomic guidelines), California T.B. 117 (U.S. flammability standard for foam), California T.B. 133 with approved FR textile (U.S. flammability standard for full chair), CAN/CGSB 44.232-2002 (except conference chairs); BS EN 13761 : 2002 (British visitor chair standard, EWC Pro side)

The EWC Pro chair line has been tested and is approved for use by individuals weighing up to 300 pounds.