

Ergonomic Feature Comparison



Dimension	Image	Fern	Zody	Very	Aloha Active	Aloha Easy Mesh Back	Aloha Easy Upholstered Back
1. Seat Pan Height Minimum range of seat pan height adjustment		Standard base: 16.5"-21.5"(419mm-546mm)	Aluminum base: 16"-21"(406mm-533mm)	Standard base: 16"-21"(406mm-533mm)	16.7"-21.7" (425mm - 552mm)	16.7"-21.7" (425mm - 552mm)	16.7"-21.7" (425mm - 552mm)
2. Seat Pan Depth Maximum depth of seat pan measured from leading edge of pan to user's buttocks		15.5"-18.5" (394mm - 470mm)	16"-19" (406mm-483mm)	16.75"-19.75" (425mm-502mm)	16.7"-18.9" (425mm - 480mm)	16.5"-18.5" (420mm - 470mm)	16.1"-18.1" 410mm-460mm
3. Seat Pan Width Minimum width of seat pan width at widest point		19.9"(505mm)	19 1/4"(489mm)	19.3"(490mm)	18.9" (480mm)	18.9" (480mm)	18.9" (480mm)
4. Lumbar Height Height range of lumbar support measured from compressed seat pan to the apex of lumbar support		5.9"-9.9"(150-252mm)	5.1"-9.1" (130mm-232mm)	range 102 5.5"-9.5" (140mm-240mm)	6.7"-8.8" (170mm-225mm)	6.7"-8.8" (170mm-225mm)	N/A(build-in lumbar)
5. Backrest Height Minimum height of backrest measured from compressed seat pan to top of backrest		25.5"(648mm) None-back-height adjustment	22"(559mm) None-back-height adjustment	23"(585mm) None-back-height adjustment	20.3"(515mm) None-back-height adjustment	21.3"(541mm) None-back-height adjustment	22.6"-26" (575mm-660mm) 85mm back height adjustment
6. Backrest Width Minimum width of backrest measured at lumbar region		18.9"(480mm)	16.1"(410mm)	18.9"(480mm)	18.3" (460mm)	18.3" (460mm)	17.7" (450mm)
7. Armrest Height Armrests height adjustment range measured above compressed seat pan		6.7"-11.5" (170mm-292mm)	6.8"-10.8" (173mm-274mm)	6.7"-10.7" (170mm-272mm)	6.7"-10.4" (170mm - 265mm)	7.8"-11" (198mm-279mm)	7.8"-11" (198mm-279mm)
8. Width Between Armrests Minimum horizontal measurement between armrests		Fixed/Height Adjustable Arms--- 20" (510mm) 4D arms - 13"-20.7" (330mm-525mm)	Fixed/Height Adjustable Arms--- 18.5" (470mm) 4D arms - 16.5"-20.3" (420mm-515mm)	Fixed/Height Adjustable Arms--- 19.3"(490mm) 4D arms-18"-21" (460mm-535mm)	17.5" (445mm)	19" (485mm)	19" (485mm)
9. Back recline angle range		Back recline 24° from the upright position	Back recline 24° from the upright position	Back recline 24° from the upright position	Back recline 18° from the upright position	Back recline 18° from the upright position	Back recline 18° from the upright position
10. Back lock/stop		5 back lock position (1st position: upright)	6 back lock position (1st position: upright)	Standard one lock position at upright angle	Standard three back lock positions at upright angle	Standard one lock position at upright angle	Standard one lock position at upright angle
11. Dimensions	Height(MIN)	41.4"(1054mm)	38"(965mm) Low base :36"(915mm)	39"(991mm)	37"(940mm)	38.8"(985mm)	39.4"(1000mm)
	Depth	28.5"(724mm)	29"(737mm)	26"(660mm)	26"(660mm)	27.4" (695mm)	27.4" (695mm)
	Width	29"(737mm)	29"(737mm)	27"(686mm)	27"(686mm)	27.4" (695mm)	27.4" (695mm)

BIFMA G1 reference-2013

**(Ergonomin guide book for
funitures)**

Remarks

14.8"-20.2"(376 mm-512mm)(MIN)

If fixed:no deeper than <16.3"(415mm)
If Adjustable:The adjustment range
should include a seat depth of
16.3"(415mm) or less

Not less than 19.2" (489mm)

150mm-250mm (5.9 in. to 9.8 in.).
If adjustable, the height of the lumbar
support should include at least part of
the recommended range given above.

greater than > 13.9"(354mm)

greater than > 14.2"(360mm)

include range:7.7"-11.4" (195mm-
289mm)

If fixed: No less than >19.4"(493mm)
If Adjustable:include 19.4"(493mm)

>15° fall within range of 90°-120°

N/A