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TEKNION'S COMMITMENT TO SUSTAINABILITY PRACTICES IS REFLECTED IN OUR DESIGN, MANUFACTURING AND DAILY OPERATIONS. THESE INITIATIVES DRIVE OUR GROWTH AND INNOVATION, STRENGTHEN CLIENT RELATIONSHIPS, ARE GOOD FOR BUSINESS AND, OF COURSE, THE ENVIRONMENT. WE ARE COMMITTED TO CONTINUALLY LEARNING FROM AND EVALUATING OUR RESULTS TO ACHIEVE OUR GOAL OF TOTAL SUSTAINABILITY.



fitz



The Teknion logo consists of the word "Teknion" in a white, serif font, centered within a solid black square. The square is positioned on the left side of the page, against a light gray background.

Teknion

Teknion embraces change and its innate possibilities. Our culture is one of innovation. In that spirit, we have stepped forward to integrate sustainable principles and practices into the design, manufacturing and marketing of our products.

Teknion products perform independently and in concert, combining in virtually unlimited configurations. Our philosophy embraces design as one of the best tools we have for realizing the benefits of business, while also striving to reach sustainable goals.

We have learned from design that changing a single detail alters the whole. Every inch makes a difference. Every leap is the sum of many small steps.

Teknion creates furniture that connects people, technology and spaces; integrated design with new possibilities for a healthy, productive world tomorrow and the day after.

Fitz overview

DESIGNED TO FIT

Fitz™ is a high-performance task chair based on a simple, essential idea — the principle of fit. While most task chairs fall short of meeting the needs of an international working population, Fitz has translated the most demanding dimensional requirements of ergonomic guidelines into a broader range of adjustability. The result is a perfect fit for nearly all.

INTERNATIONAL ERGONOMIC COMPLIANCE

- EN 1335 (European Standards)
- NPR (Dutch guidelines — the most stringent)
- JIS S 1032 -2004 (Japanese Standards)
- ANSI/BIFMA G1-2002
- CGSB 44.232-2002

SAFETY & PERFORMANCE STANDARDS

- ANSI/BIFMA X5.1–2002

ENVIRONMENTAL CONSIDERATIONS

- Greenguard® Certified for Indoor Air Quality
- Designed for the environment:
 - Modular design offers ease of disassembly
 - 89.1 percent recyclable



^
MODEL:
Shown without arms
UPHOLSTERY:
Leather, Lagoon



^
MODEL:
*Shown with 4D Arms
and headrest*
UPHOLSTERY:
Leather, White



^
MODEL:
Shown with 4D Arms
UPHOLSTERY:
Leather, Lagoon



^
Tailor the refined look of Fitz to the desired aesthetic by choosing from a range of color and upholstery fabrics. Frame and base are available in polished aluminum or black plastic.

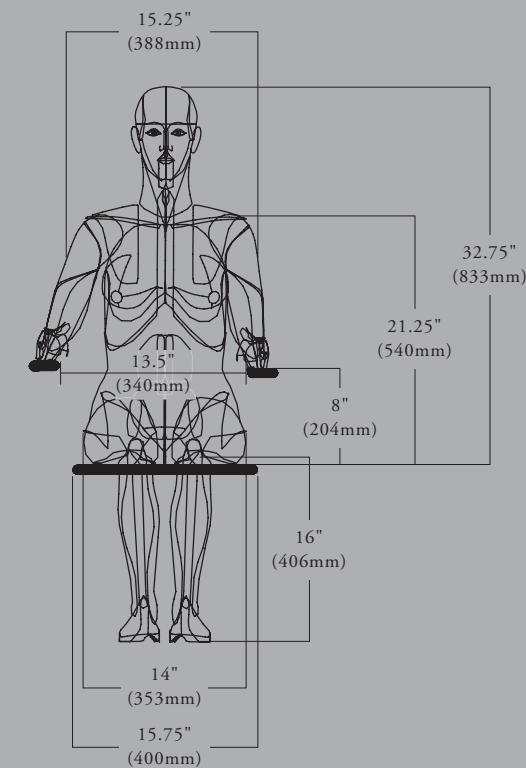
Fit to size

Based on ergonomics and anthropometrics, design can maximize comfort and efficiency. What is anthropometrics? Simply, it's the measurement of the size, weight and proportions of the human body — and the basis for the features and adjustability ranges that make Fitz a good fit:

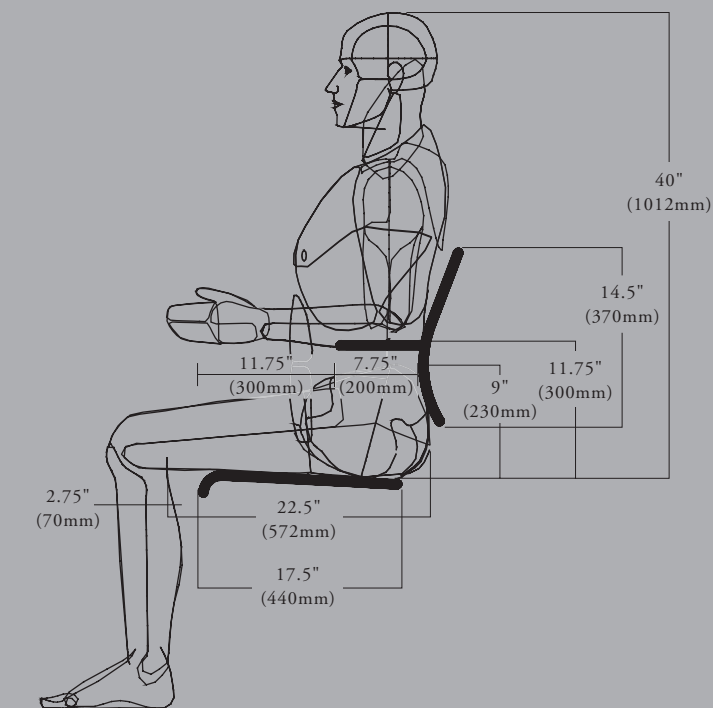
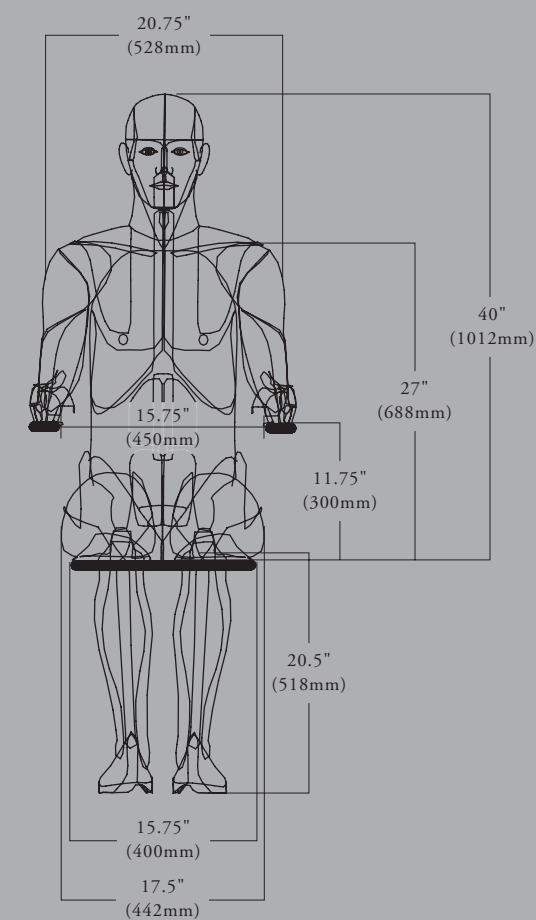
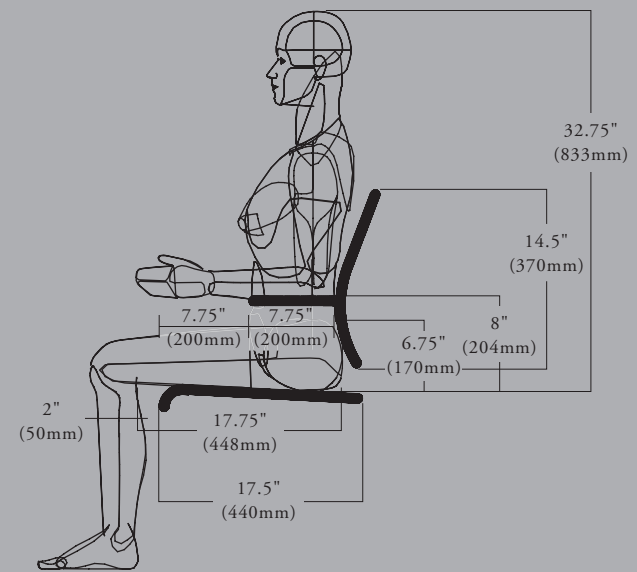
- Extended ranges of adjustability for the seat, arms and back address a greater variety of personal preferences
- Emphasizes proper fit to enhance comfort and productivity
- Suitable for 95 percent of the diverse international work population



Simulated front view with 5-percentile female body dimensions (pertinent dimensions)



Simulated side view with 5-percentile female body dimensions (pertinent dimensions)



Simulated front view with 95-percentile male body dimensions (pertinent dimensions)



Simulated side view with 95-percentile male body dimensions (pertinent dimensions)

Fitz features

1. **HEADREST**
Promotes comfortable and healthy head and neck positions – see following pages for adjustment features.

2. **BACK HEIGHT**
Provides maximum personalized lumbar and back support – see following pages for adjustment features.

3. **T-ARMS**
Options include 4D Arms (shown) and 2D Arms – see following pages for adjustment features.

4. **SEAT HEIGHT**
Three adjustment ranges of 3, 4 and 5 inches allow users to position seat height to suit personal size and individual preferences.

5. **TILT TENSION**
Easy-to-adjust side tension adjustment tailors the chair's tilt resistance to personal size, weight and preference.



6. **SEAT DEPTH**
The depth range benefits users of different sizes – see following pages for adjustment features.

7. **SYNCHRO-TILT MECHANISM**
Features a 2:1 tilt ratio – for every two degrees that the back tilts, the seat tilts one degree for a total back tilt of 22 degrees.

8. **BACK TILT**
The back tilt can be set in upright, free-flow movement or a four-position tilt lock to provide appropriate and preferred support in multi-task situations.

9. **BASE**
Polished aluminum or black plastic base is available with casters or glides for diverse applications.

Fitz adjustments

Designed for facility-wide application, Fitz offers three armrest options with different levels of adjustability. The chair's greater range of adjustment positions the arms to accommodate personal preference, the dimensions of the body and the work being performed.

4D ARM

Designed to fine-tune support to user size, preference and work orientation, the 4D Arm adjusts in height, width, rotation and depth.



2D ARM

The 2D Arm offers a moderate level of adjustability by adjusting in height and width.



ARM HEIGHT

Arms move up or down 4.75 inches to allow users to find a natural position and alleviate discomfort in the arms, shoulders and neck.



ARM DEPTH

Arms adjust 2.5 inches in depth to more precisely align with the body, allowing users to pull up to the worksurface without interference.



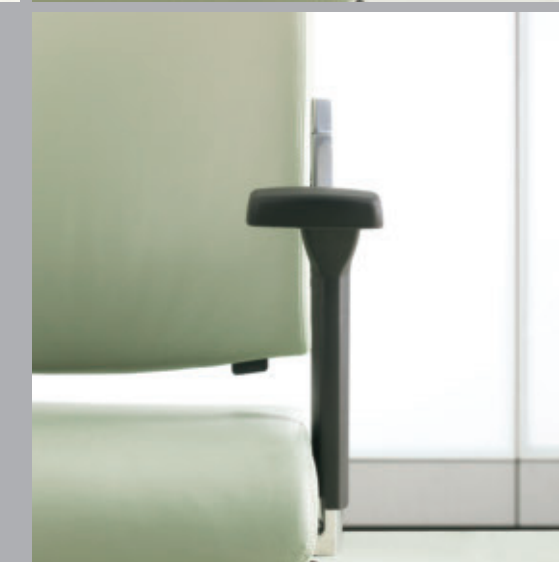
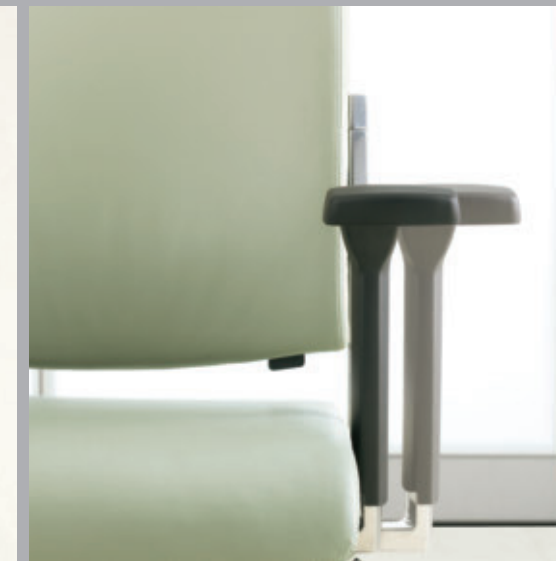
ARM PIVOT

To enhance keyboarding support, the arm pivot allows armrests to rotate 20 degrees inward or outward.



ARM WIDTH

To fit individual physiques, 4D Arms adjust in width up to 4 inches and 2D Arms adjust 3 inches.



ARM CAP SWITCH

To further adjust the arm width setting, arm caps can be inverted to decrease the width between arms by an additional 2.25 inches.

Fitz adjustments

Discreetly integrated into the clean lines of the chair, Fitz enhances back, seat and head comfort with adjustments that support the body through a full range of motion.

SEAT DEPTH

Two-and-a-half-inch depth range corresponds with different leg lengths, ensuring proper contact with the chair back which helps reduce pressure behind the knees.



BACK HEIGHT

Two-inch adjustment range helps to provide optimal lumbar and back support.

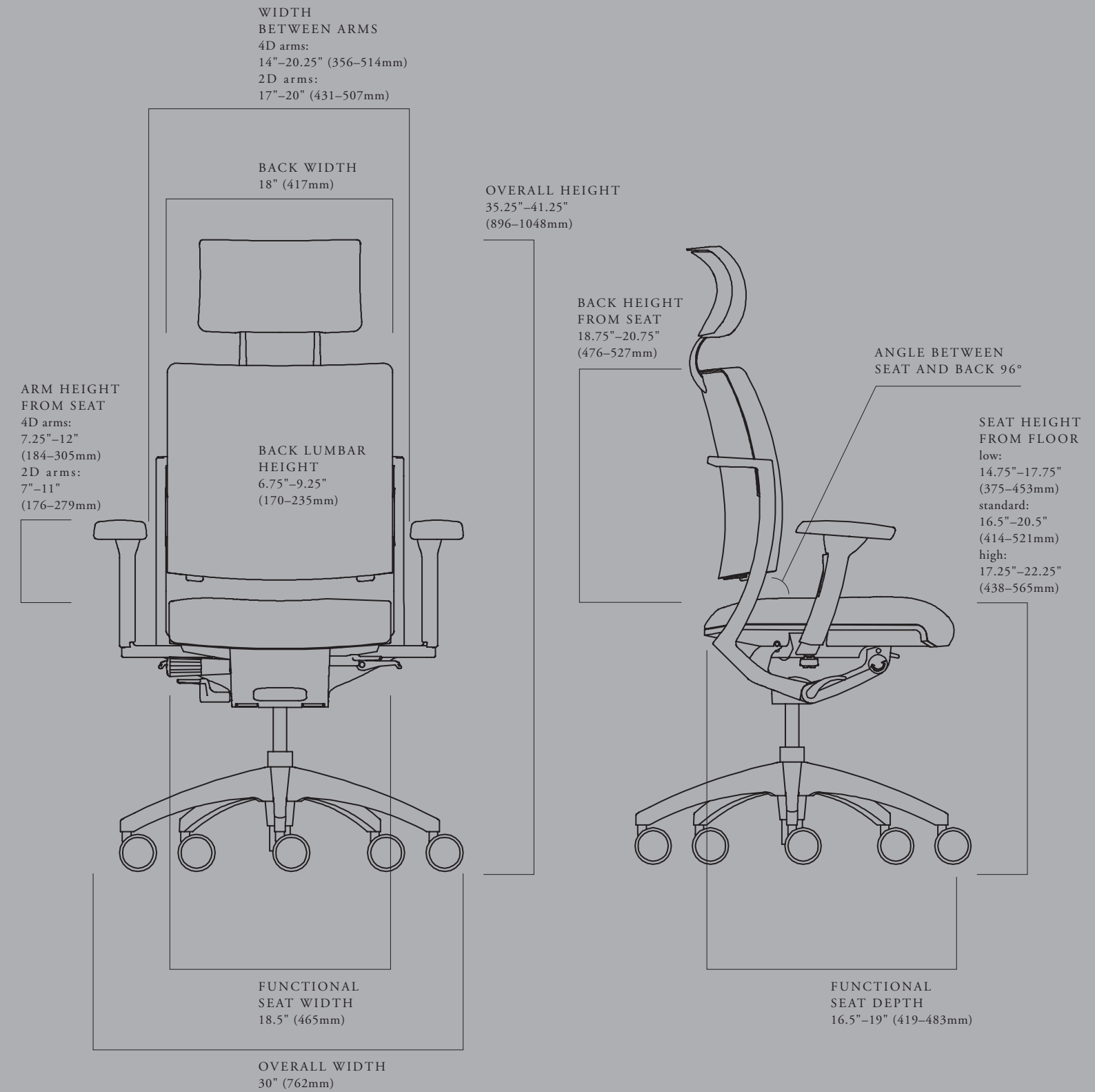


HEADREST TILT

Adjustments in depth and angle support a healthy head and neck position by maintaining the natural curve in the cervical spine.



Dimensions



International ergonomic measurement guidelines

FEATURE	RANGE/ MEASUREMENT/ SIZE REQUIREMENT	OFFICE CHAIR ACCORDING TO EN 1335	DUTCH WORKCHAIR GUIDELINE NPR	BIFMA GI-2002	CGSB 44.232 2002 TYPE 2 SYNCHRO TILT	FITZ 4D ARMS H/W/D/R ADJUSTABLE	FITZ 2D ARMS H/W ADJUSTABLE
		EUROPEAN NORM	DUTCH GUIDELINE	U.S. GUIDELINE	CANADIAN NORM	MEASUREMENTS	MEASUREMENTS
Seat height	shall include	15.75"-20" (400-510mm)	16.25"-21.75" (410- 550mm)	15"-20" (381-506mm)	low: 15"-17.75" (380-450mm) standard: 16.5"-20" (419-510mm)	low: 14.75"-17.75" (375- 453mm) standard: 16.5"-20.5" (419-521mm) high: 17.25"-22.25" (438-565mm)	low: 14.75"-17.75" (375- 453mm) standard: 16.5"-20.5" (419-521mm) high: 17.25"-22.25" (438-565mm)
	minimum adjustment range	4.75" (120mm)	5.5" (140mm)			7.5" (190mm)	7.5" (190mm)
Seat depth	shall include	15.75"-16.5" (400-420mm)	15"-19" (380-480mm)	17" (430mm)	16.5"-18" (420-460mm)	16.5"-19" (419-483mm)	16.5"-19" (419-483mm)
	minimum adjustment range	2" (50mm)	4" (100mm)		2" (50mm)	2.5" (64mm)	2.5" (64mm)
Seat depth (front to back)	minimum depth	15" (380mm)	17.25" (440mm)			21" (535mm)	21" (535mm)
Seat width (side to side)	minimum width	15.75" (400mm)	17.25" (440mm)	18" (457mm)	17.75" (450mm)	18.5" (465mm)	18.5" (465mm)
Seat angle	shall include	-2° - -7°	+3° - -7°	part of 0° - -4°	+3° - -4°	+4° - -9°	+4° - -9°
	minimum adjustment range	6°	10°			13°	13°
Lumbar apex relative to point A	shall include	6.75"-8.75" (170-220mm)	6.75"-9" (170-230mm)	within 6"-9.75" (150-250mm)	within 6"-9.75" (150-250mm)	6.75"-9.25" (170-235mm)	6.75"-9.25" (170-235mm)
	minimum adjustment range	2" (50mm)	2.25" (60mm)		2" (50mm)	2.5" (63mm)	2.5" (63mm)
Backrest height	minimum height	8.75" (220mm)	14.5" (370mm)	>12.25" (310mm)	between 17.75"-21.75" (450-550mm)	18.75" (476mm)	18.75" (476mm)
Top of back relative to point A	minimum height	14.25" (360mm)	17" (430mm)			18.75"-20.75" (476-527mm)	18.75"-20.75" (476-527mm)
Backrest width (side to side)	minimum width	14.25" (360mm)	14.25" (360mm)	14.25" (360mm)	13.75" (350mm)	18" (457mm)	18" (457mm)
Horizontal back curvature relative to point S	minimum radius	r=15.75" (400mm)	r=15.75" (400mm)			>15.75" (400mm)	>15.75" (400mm)
Back angle movement	minimum movement	15°	15°	>10° within 3.25"-4.5" (90-115mm)	>10° within 93°-113°	22°	22°
Armrest (cap) length	minimum length	8" (200mm)	8" (200mm)		7" (180mm)	8" (204mm)	9" (229mm)
Armrest (cap) width	minimum width	15.75" (40mm)	2" (50mm)		1.75" (45mm)	3.75" (95mm)	3.5" (89mm)
Armrest height relative to point A	shall include	8"-10" (200-250mm)	8"-11.75" (200-300mm)	7"-10.75" (176-274mm)	part of 7.5"-9.5" (190-240mm)	7.25"-12" (184-305mm)	7"-11" (176-279mm)
	minimum adjustment range		4" (100mm)			4.75" (121mm)	4" (103mm)
Front of armrest to front of seat	shall include	4" (100mm)	8" (200mm)	6" (150mm)	6" (150mm)	1.75"-8" (44-205mm)	3"-7" (76-178mm)
Width between the arms	width to fall within indicated range	18"-20" (460-510mm)		>18" (457mm)	>17.75" (450mm)	N/A	N/A
	shall include		14.25"-20" (360-510mm)	18" (457mm)	>17.75" (450mm)	14"-20.25" (356-514mm)	17"-20"(431-507mm)
	minimum adjustment range		6" (150mm)		2" (50mm)	6.25" (152mm)	3" (73mm)
Base arm length incl. casters/glides	maximum length with glides	14.5" (365mm)	14.5" (365mm)			N/A	N/A
	maximum length with casters	16.25" (415mm)	16.25" (415mm)			15" (380mm)	15" (380mm)
Tip-over safety measurement	minimum measurement	7.75" (195mm)	7.75" (195mm)			9.75" (247mm)	9.75" (247mm)