

Generation by Knoll® Dimensions, Features and Operating Instructions

Office Seating

Generation by Knoll Ergonomic Dimensions

Seat*	Thin Seat Foam	Ultra Seat Foam
Seat Height	15" - 19.5" (low cylinder) 16.5" - 21.75" (standard cylinder) 17.75" - 23.25" (high cylinder)	15.75" - 20.25" (low cylinder) 17.25" - 22.5" (standard cylinder) 18.5" - 24" (high cylinder)
Seat Depth (Adjustable)	15" - 18" (with arms) 15" - 17.5" (without arms)	15.75" - 18.75" (with arms) 15.75" - 18.25" (without arms)
Seat Width	21"	
Seat Pan Angle (Fixed)	2.85° rearward at rest	
Back*		
Backrest Height	24.125"	
Backrest Width	19.375" at top of lumbar area	
Lumbar Support (Fixed)	9.25"	
Lumbar Support (Adjustable)	8.125" - 11.375" (optional lumbar)	
Angle between Seat and Back	96° - 111°	
Tilt Range of Back	15°	

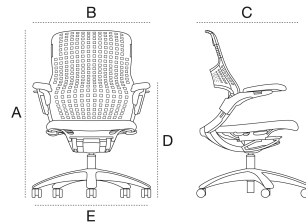
Arms*	Thin Seat Foam	Ultra Seat Foam
Armrest Height from Seat (Fixed)	10" (fixed)	9.5" (fixed)
Armrest Height from Seat (Adjustable)	6.625" - 11.125" (height adjustable arms) 6.625" - 11.125" (high performance arms)	6.125" - 10.625" (height adjustable arms) 6.125" - 10.625" (high performance arms)
Inside Distance between Armrests (Fixed)	21.5" (fixed and height adjustable arms)	
Inside Distance between Armrests (Adjustable)	17.5" - 19.5" (high performance arms)	

*All measurements taken with the BIFMA Chair Measuring Device using the Universal Measurement Procedure which has a measurement uncertainty of $\pm 5\%$

Generation by Knoll Chair Measurements**

A. Overall Height	39.25" - 44.5" (glides reduce height by 0.25")
B. Overall Width	21" (armless) 28.5" (with arms)
C. Overall Depth	26" excluding base
D. Arm Height from Floor	26.625" - 32" (fixed arms) 22.75" - 32.5" (height adjustable and high performance arms)
E. Base Diameter	26.75"
Weight	37 lbs. (plastic base, high performance arms) 39 lbs. (aluminum base, high performance arms)

**Standard cylinder



Generation by Knoll Performance Information

Synchronized recline ratio seat:back is 1° : 4.4°
Arm pads measure 9.6" long x 4.3" wide
High performance arm pads adjust 2" in width (1" per arm), 1.5" in depth and pivot 45°
Flex Top folds up to 90° rearward

Compliance: ANSI/BIFMA X5.1 : 2011 (U.S. structural standard)

BIFMA G1 : 2013 (U.S. ergonomic guidelines)

ANSI/HFES 100-2007 (U.S. ergonomic standard)

California T.B. 117 (U.S. flammability standard for foam)

California T.B. 133 with approved FR textile and Dark finish with fire-retardant additive (U.S. flammability standard for full chair)

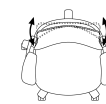
EN 1335-1 : 2000 (European ergonomic standard)

AS/NZS 4438 : 1997 Level 6 (Australia, New Zealand structural and dimensional standard)

The Generation by Knoll work chair has been tested and is approved for use by individuals weighing up to 300 pounds

Generation by Knoll® Features and Operating Instructions

No Adjustment Necessary



Flex Back

Sit back and the Flex Back supports you and responds to your multidimensional movements.



Flex Top

Simply rest your arms comfortably over the top of the Flex Back.



Flex Seat

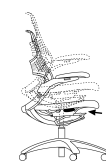
Sit in any position—forward or sideways—and the Flex Seat supports you with 270° of seat edge flex.



Dynamic Suspension control

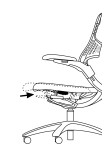
The synchronized recline counterbalances your body weight for a smooth and effortless ride. Four independent flexors act as suspension devices that respond to your multidirectional movements—forward, backward and side-to-side.

Intuitive Adjustments (Standard)



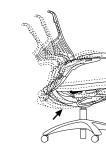
Seat height

Lift the right front lever. Sit down to lower the seat or remove your weight to raise it. Release the lever to lock.



Seat depth

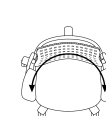
While seated, lift the left lever and slide the seat to the desired position. Release the lever to lock.



Tilt preference selector

Select the degree of recline movement for your preference and your task. Sit fully upright. Rotate the back right lever until it clicks into one of three positions—all the way back for the most movement, in the middle for less, or all the way forward for greater upright support.

Performance Options



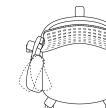
Arm options

Cantilevered arm supports provide seated clearance for your legs and feature Continuous Lumbar, so your back is supported when side sitting.



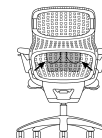
Height adjustable arm

To adjust the height, lift the lever on the arm and lift the arm to disengage. Slide the arm to the desired position and release the lever to lock.



High performance arm

To adjust the height, lift the lever on the arm and lift the arm to disengage. Slide the arm to the desired position and release the lever to lock. Free float arm pads move easily in width and depth, and pivot.



Height adjustable lumbar

Grasp both sides of the lumbar support and slide it to the desired position.