Humanscale

Liberty Lab

Designed by Niels Diffrient



Liberty Lab, designed by Niels Diffrient, is an ergonomic seating solution purpose-built for lab, healthcare, and clinical environments. With antimicrobial textiles and arm pads, it is easy to clean and wipe down. Liberty Lab's patented gravity-based mechanism works in harmony with the sitter's body, providing an adaptive, weight-compensating recline that allows spontaneous movement throughout the day without manual adjustments, all while offering long-term durability that exceeds industry standards. Created for the rigorous demands of lab and healthcare environments, Liberty Lab provides effortless support, unrestricted movement, and easy cleanability.

Sustainability Certifications

SCS Indoor Advantage™ Gold

BIFMA LEVEL® 3

Living Product Challenge Certified (LPC)

DECLARE® - LBC Red List-Free

Health Product Declaration (HPD)

Warranty

15 Years, Components and Parts

5 Years, Fabric/Cushions

Features

- Featuring Lotus textile - a coated textile for healthcare and lab environments, tested to five times the industry standard for durability, water-repellent, naturally antimicrobial with a chemical-free nano-textured surface, and free of PVC and PFC.
- Upholstered seat provides balanced weight distribution and long-term support for extended use.
- Antimicrobial Duron arm pads feature a soft, multi-layer construction for unmatched durability.
- Weight-compensating recline utilizes the sitter's weight to provide automatic and personalized support in any position without the need for adjusting knobs and levers.
- Auto-adjusting Foot Rest for stool configurations is designed to move in sync with the chair height
- Our patented clean gas cylinder seals grease in the lower unit to protect both user and chair.
- Liberty Lab is Climate Positive, built with healthy, sustainable, Red List-Free materials, and produced in zero-waste facilities, supporting both human well-being and planetary health.
- Designed to fit 95% of the office population (5'0" - 6'4" height, 100 lbs - 400 lbs weight)
- Caster Options: Multi-Surface Casters, Glides

Frame and Textile

Frame



Black with Black Trim



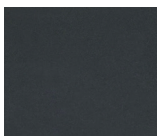
Silver with Silver or Black Trim



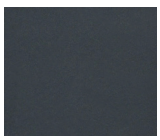
Polished Aluminum with Silver or Black Trim

Textile – Lotus

Coated Performance



Black



Hematite

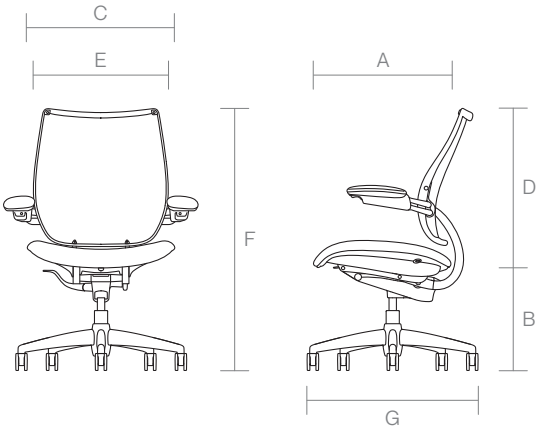


Shale

Product Specifications

		Imperial	Metric
A	Seat Depth	16.5 in - 18.75 in	420 - 475 mm
B	Seat Height	16.6 in - 20.9 in – Standard 5 in Cylinder 27.8 in - 33.9 in – High 8 in Cylinder with Footrest	422 mm - 530 mm – Standard 127 mm Cylinder 706 mm - 861 mm – High 203 mm Cylinder with Footrest
C	Seat Width	21.25 in	540 mm
D	Backrest Height	23 in	570 mm
E	Backrest Width	20 in	508 mm
F	Height	39.25 in - 43.6 in – Standard 5 in Cylinder 50.5 in - 61.6 in – High 8 in Cylinder with Footrest	980 mm - 1,105 mm – Standard 127 mm Cylinder 1,283 mm - 1,565 mm – High 203 mm Cylinder with Footrest
G	Base Diameter	25 in	635 mm
H	Seat to Footrest Distance	17.25 in	438 mm
	Chair Weight	34 lbs – Standard 5 in Cylinder 38.5 lbs – High 8 in Cylinder with Footrest	15.4 kg – Standard 5 in Cylinder 17.5 kg – High 203 mm Cylinder with Footrest
	Recline Range	17° Recline + 7° Backrest Tilt	

Liberty Lab (Standard)



Liberty Lab Stool (High)

