Humanscale

Freedom Task Lab

Designed by Niels Diffrient



Winner of over 10 major design awards, Niels Diffrient's iconic Freedom Task chair has been reimagined for the rigorous demands of lab, healthcare, and clinical environments. Freedom Lab's patented gravity-based mechanism offers a weight-compensating recline that adapts effortlessly to each sitter. The result is customized comfort in any posture, encouraging healthy movement throughout the day without the need for manual adjustments.

Engineered with antimicrobial textiles and arm pads, Freedom Lab is easy to clean and disinfect, ensuring hygiene in sensitive environments. Its streamlined frame uses fewer parts for a lighter footprint while maintaining exceptional durability that exceeds industry standards. Freedom Lab provides effortless support, unrestricted movement, and superior cleanability—empowering lab and life science professionals to perform at their best with comfort that endures.

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. Sculpted backrest and thick cushions reinforce comfort and enhance everyday posture.
- 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.
- Freedom 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

Material and Color Options

Frame

Graphite

Black

Polished Aluminum with Graphite Trim

Textile – Lotus

Coated Performance

White K128

Shale K158

Verdant K459

Lucky Red K758

Plum K603

Navy K507

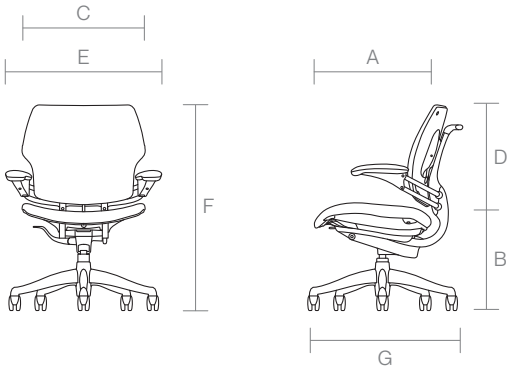
Hematite K182

Black K101

Product Specifications

		Imperial	Metric
A	Seat Depth	17.4 in - 18.9 in	415 mm - 470 mm
B	Seat Height	16.1 in - 20.25 in – Standard 5 in Cylinder 29.5 in - 36.3 in – High 8 in Cylinder with Footrest	410 mm - 515 mm – Standard 127 mm Cylinder 749 mm - 922 mm – High 203 mm Cylinder with Footrest
C	Seat Width	21 in	535 mm
D	Backrest Height	18 in - 20.9 in	455 mm - 535 mm
E	Chair Width	26.75 in	690 mm
F	Height	34.6 in - 41.8 in – Standard 5 in Cylinder 48 in - 63.4 in – High 8 in Cylinder with Footrest	850 mm - 1,055 mm – Standard 127 mm Cylinder 1,189 mm -1,602 mm – High 203 mm Cylinder with Footrest
G	Base Diameter	25 in	635 mm
H	Seat to Footrest Distance	18 in	457 mm
	Chair Weight	30 lbs – Standard 5 in Cylinder 34 lbs – High 8 in Cylinder with Footrest	13.6 kg – Standard 127 mm Cylinder 15.4 kg – High 203 mm Cylinder with Footrest

Freedom Task Lab (Standard)



Freedom Task Lab Stool (High)

