



freedom[®]



Winner of 10 international design awards for its many revolutionary features and unparalleled ease of use, Freedom's groundbreaking design is the gold standard by which other chairs are judged.

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Designed by Niels Diffrient

Niels Diffrient's designs are grounded in the philosophy of form flowing from function. His work has spanned generations, consistently looking past trends to reinvent the tools we use for daily living. Diffrient channels his knowledge of engineering, architecture, and human factors into the creation of highly functional and aesthetically timeless designs.







Freedom to Move

The Freedom chair was designed specifically to encourage frequent, spontaneous changes of posture. There are no locks and no tension springs to negotiate. In their place are elegant mechanisms that automatically support your body in every position you'll assume throughout the day.

What Makes Freedom So Revolutionary

1 Automatic Headrest

Freedom's dynamic, position-sensitive headrest adjusts to cradle your head and neck as you recline, and moves out of the way when you sit upright automatically.

2 Recline Action

As you recline, you'll maintain a near-constant eye level, while the angle between your torso and legs opens up for better body function.

3 Contoured Cushions

The cushions are sculpted to closely follow body contours, which increases contact and decreases concentrated loads. Our optional Technogel® seat cushion maximizes weight distribution and comfort.

4 Responsive Backrest

The pivoting backrest automatically adapts to the changing needs of your spine during recline.

5 Synchronous Armrests

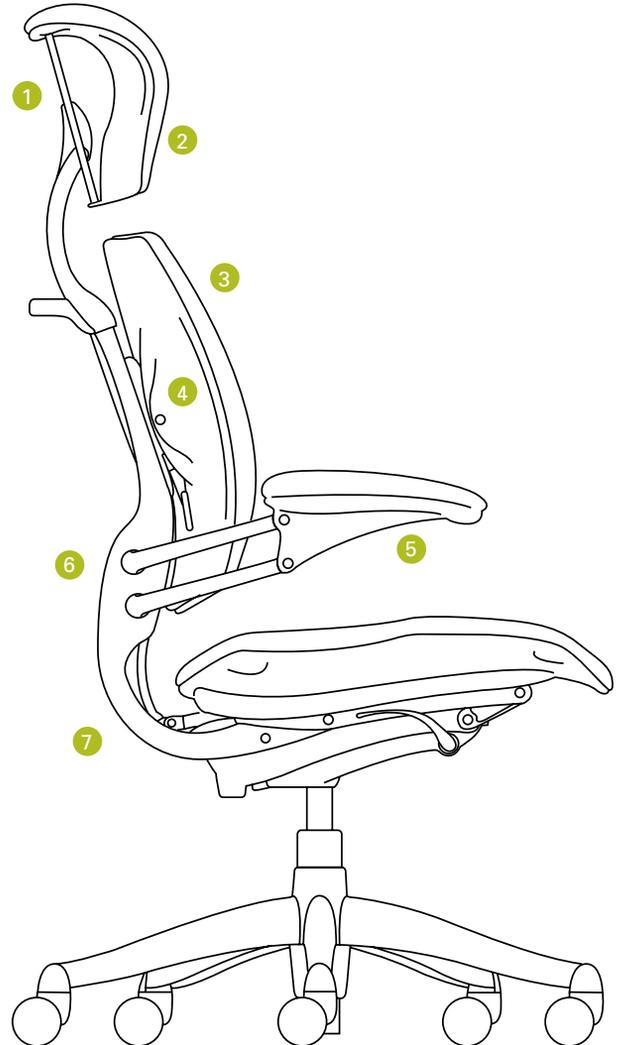
Freedom's body-friendly gel armrests move up and down together and stay with you during recline, always keeping you in supported balance.

6 Body Fit

The seat, backrest and headrest may be independently positioned to fit your exact body size.

7 Intelligent Mechanism

With Freedom's revolutionary counter-balance mechanism, your weight automatically balances the force required to recline the chair. So whether you're big or small, short or tall, the recline tension is always perfectly adjusted to let you move while keeping you fully supported in all positions.



“ Chairs reflect the character of their designer. Niels Diffrient is clever, pragmatic, honest, personal and generous. I sit on his Freedom Chair every day and it makes me optimistic about the value of design.”

—*Rob Forbes, Founder of Design Within Reach*





Saddle Seat

The Freedom Saddle is the most comfortable and versatile stool ever made. Its unique triangular cushion encourages users to sit in a “saddle” posture, which lowers the thighs, opens up the hips and puts the spine into a healthy lordotic curve. This position also reduces pressure points for long-term comfort.

The Freedom Saddle is equally at home in an office, lab or industrial setting, and its multi-use cushion can accommodate the many sitting positions required for countless applications. Whether it’s used all day long or tucked under a desk for impromptu meetings, the Saddle offers a unique and comfortable seating solution unmatched by any other stool.

Freedom and the Environment

Humanscale is committed to environmental sustainability and continually strives to design, engineer and manufacture products that—compared to others in the same class—consume less of the Earth’s limited resources.

In addition to supporting sustainability through superior design, Humanscale is a major contributor to and maintains an active partnership with World Wildlife Fund.

The Freedom Chair is a great example of Humanscale’s environmental purpose.

- Made predominantly of aluminum, followed by steel and plastic
- Contains 62% recycled content (43% post-consumer, 19% pre-consumer)
- 90% recyclable
- Weighs only 35 lbs.
- Made of 132 parts (comparable chairs are made of up to 250 parts)
- Modular cushions for easy replacement
- Designed for easy disassembly
- Ships in 40% recycled packaging, or blanket-wrapped when feasible
- Greenguard Certified

LEED® Credit

The Freedom chair is Greenguard-Certified and can help a project achieve LEED-CI certification in a number of areas. Consult your Humanscale representative for additional information on earning any of the LEED-CI credits detailed here.

ID Credit 1.1 – 1.4 — Innovation in Design: Comprehensive Ergonomics Program

MR Credit 2.1 — Construction Waste Management, 50%

MR Credit 2.2 — Construction Waste Management, 75%

MR Credit 3.3 — Resource Reuse

MR Credit 4.1 — Recycled Content, 10%

MR Credit 4.2 — Recycled Content, 20%

MR Credit 5.1 — Regional Materials, 20% *Must be delivered within 500 miles of Piscataway, NJ*

EQ Credit 4.5 — Low-Emitting Materials

This brochure is printed in the USA on Utopia One X, paper certified by Smartwood as a well-managed source of wood products whose forest management practices adhere to strict environmental and socioeconomic standards in accordance with the criteria of the Forest Stewardship Council (FSC). Smartwood is a program of the Rainforest Alliance.



Proud Supporter of:



Humanscale Performance Textiles

Humanscale's diverse selection of fabric, leather and leather alternative textiles far exceed performance standards for contract upholstery, and most are specifically designed to meet the demanding requirements of our award-winning seating. In keeping with our commitment to the environment, Humanscale works exclusively with mills that maintain sustainable manufacturing practices.



The Critics Have Spoken

"For the last few years, the gold standard in office seating has been set by the Freedom chair by Humanscale."

—*New York Times*

"The jurors were awed by the mechanics, wowed by the comfort and overcome with excitement about the possibility of changing the contract-seating market forever."

—*ID Magazine*

"Five stars! Worth every cent, the Freedom task chair removes at least the physical discomfort of your workday."

—*Business 2.0*

"Elegantly and effortlessly, the Freedom chair is changing the way people sit and the way people think about furniture."

—*Buildings*

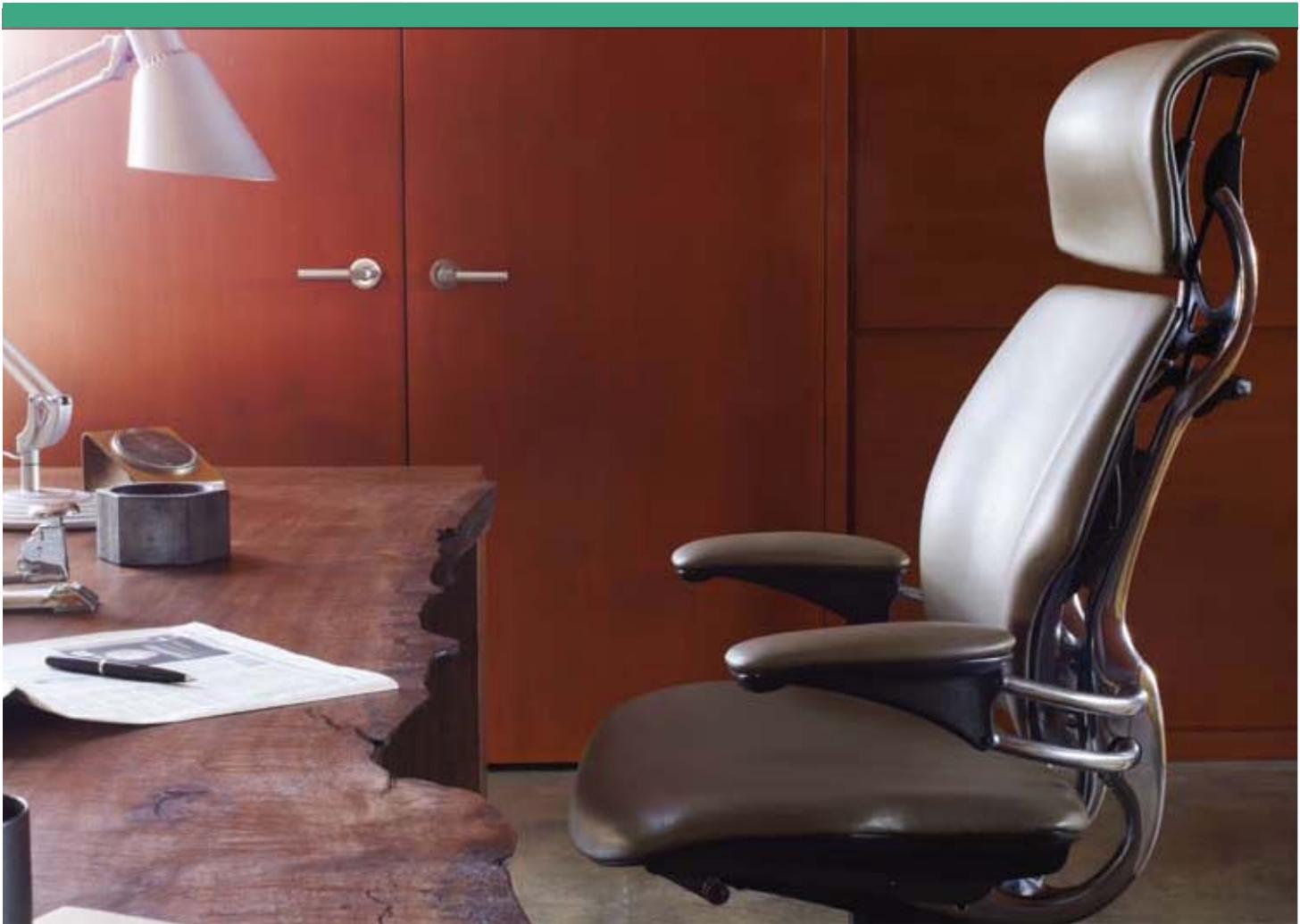
"This ergonomic office chair feels so good, the two of you will want to get a room."

—*Popular Mechanics*

Freedom Awards



Opposite page, from top left to right: **Vellum** - Beech, **Sensuede** - Pampas, **Vellum** - Moss, **Wave** - Graphite, **Squiggle** - Tangerine, **Bridget Stripe** - Flax, **Squiggle** - Cinnabar, **Sensuede** - Goldenrod, **Wave** - Ultraviolet, **Prima Leather** - Giotto, **Squiggle** - Chocolate, **Bridget Stripe** - Midnight, **Ultraleather Promessa** - Georgian, **Bridget Stripe** - Carmine, **Vellum** - Grass, **Sensuede** - Olive, **Vellum** - Greenwood, **Vellum** - Periwinkle, **Sabrina Leather** - Beige, **Sabrina Leather** - Cat's Eye



Humanscale®

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Recognized by I.D. Magazine as one of the
10 "Best Companies" worldwide that help
push design forward.

Diffrient
world™



Humanscale®



High Performance. Ultimate Simplicity.

Humanscale is obsessed with simplicity—making products that are incredibly easy to use with the fewest parts and controls possible—while at the same time offering the highest levels of performance and functionality.

That obsession, along with the goal of making a high-performance work chair accessible to more people, is what led to the development of the Diffrient World chair.

The latest from design legend Niels Diffrient, the Diffrient World chair features an unprecedented combination of performance, sustainability and simplicity in a task seating solution.

Simplicity: For the User

The Diffrient World chair has just two manual settings—one each for seat height and seat depth.

All other fittings and adjustments are automatic.

With its weight-sensitive recline, the Diffrient World chair automatically supports every user at every recline position. And its Form-Sensing Mesh Technology provides tailor-made lumbar support without external devices or manual controls.

That means we've replaced knobs, levers and instructions with effortless ergonomic comfort.





Simplicity: For the Organization

In stark contrast to other task chairs—with so many controls and adjustments that they require hands-on training—the Diffrient World chair's simplicity means that users can take full advantage of its ergonomic benefits the moment they sit down, without even thinking about it.

So instead of managing chair training for today's and tomorrow's employees, organizations can focus on managing their business.

And with just eight major parts—only 80 overall—very little can go wrong with the Diffrient World chair over time. That's why it comes with an industry-best 15-year 24/7 warranty. In other words, the chair's simplicity reduces the need for ongoing maintenance and repairs, making it even easier for an organization to own.



Simplicity: For the Environment

Weighing just 25 pounds and made of one-third the parts of traditional task chairs, the Diffrient World chair requires far less raw material and fewer manufacturing processes—and that means less extraction, energy, waste, shipping and disposal associated with its lifecycle.

In fact, the environmental impact of the Diffrient World chair is roughly half that of an average task chair.

Plus, its modular design further boosts its already-long serviceable life with easy in-field upgrades and part replacements.

By the way, it's 97% recyclable too.

Features & Innovations

1. Self-Adjusting Recline

- Revolutionary mechanism-free design harnesses the laws of physics and the user's body weight
- Automatically provides appropriate support and resistance regardless of user's size
- No unnecessary recline locks or tension springs to set or adjust
- User maintains near-constant eye level during recline

2. Pivoting Backrest

- Extra backrest motion automatically adjusts to changing needs of the spine
- Adapts automatically to provide additional lumbar support as needed

3. Form-Sensing Mesh Technology

- Tri-panel, non-stretch mesh construction creates body-fitting contours and self-adjusting lumbar support for an automatic, customized fit
- No external lumbar devices to adjust, break or lose
- Low-abrasion mesh protects clothing

4. Mesh Seat

- Frameless front edge eliminates contact stress behind the knee
- Low-abrasion mesh protects clothing
- Optional upholstered seat

5. Armrests

- Adjustable or fixed armrests connect to the backrest instead of the seat to stay with the body during recline
- Armless model also available

6. Body Fit

- Size-adjustable to fit widest range of body sizes
- Automatically customizes recline resistance and lumbar support for every user
- Size-to-fit settings for seat height and seat depth
- Optional height-adjustable armrests for custom arm support

7. Casters

- Standard casters for hard surfaces
- Optional soft casters or glides



Specifications



- Designed for users up to 300 pounds
- Total number of parts: 80 (including fasteners)
- Weight: 25 pounds
- CAL 133-approved
- Greenguard Certification pending
- 97% recyclable content
- 34% recycled content
- May contribute to a number of LEED-CI, -NC and -EB credits
- 15-year 24/7 warranty

Options

- Contemporary selection of mesh styles and colors
- Frame color options: Black, Gray, White
- Adjustable arms, fixed arms, or armless
- Textile-covered seat
- Brushed stainless steel base caps
- Casters or glides
- Multiple cylinder heights
- Foot ring



Creating a more comfortable place to work

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