



Diffrient smart™

Designed by Niels Diffrient.
Made by Humanscale.

Humanscale®

Featuring a unique linear design, the Diffrient Smart chair is ideal for any high design environment. Created with Humanscale's revolutionary Form-Sensing Mesh Technology, Diffrient Smart's tri-panel backrest fits like a perfectly tailored shirt to provide exceptional lumbar support. Using Humanscale's weight-sensitive, self-locking recline mechanism, Diffrient Smart automatically adjust to each sitter and provides perfect support to any posture.



The Diffrient Smart chair is ideal for Workstations, Conference Rooms, Reception Areas and Home Offices

Features

- Distinctive linear design that compliment any environment
- Innovative weight-sensitive, self-locking recline mechanism with 20 degrees of movement uses each sitter's body weight to perfectly adjust the tension and recline of the chair
- Unique arm design attaches to the back frame to provide support during full range of recline
- Tri-Panel non-stretch Mesh Technology provides perfectly tailored comfort and lumbar support for any posture
- Modular design ensures easy maintenance and allows the user to update the chair's aesthetic
- Contoured seat cushions that closely follow the body's shape and finished with a waterfall edge to offer long-term comfort, reduce pressure points and provide weight distribution
- A variety of high-performance textiles and proprietary meshes complement the chair's form
- 15 year warranty

Diffrient Smart Chair

- Supports user height range of 152cm - 193cm (5'0" - 6'4") and weight range of 45.4kg - 136kg (100 lbs. - 300 lbs.)
- Contoured seat cushions measure 489mm (19.25") wide and 51mm (2") thick
- 400mm - 451mm (15.75" - 17.75") seat depth adjustment range
- Chair weight: 15.4kg (34 lbs.) with arms, 14kg (31 lbs.) without arms



Specifications

Diffrient Smart with Standard Cylinder



Available Options for Smart

- **Textiles:** Range of four-way stretch fabrics, box-stitched leathers, antimicrobial textiles and non-stretch materials
- **Stitch Finishing:** Choice of matching or contrasting box stitching is available with all leather seat textile options
- **Backrest Meshes:** Available in a variety of breathable, uniquely flexible, yet supportive mesh options
- **Cushions:** Technogel cushions maximise weight distribution
- **Arms:**
 - Fixed arms in duron, with or without seat matching textile
 - Height-adjustable arms in duron, with or without seat matching textile
 - 4D adjustable arms in duron, with or without seat matching textile
- **Finishes:** Black with black trim, grey with brushed aluminium trim or black with brushed aluminium trim
- **Cylinder:** Low, tall, high with footring and return to height
- **Casters:** Soft casters
- **Bases:** - Aluminium base
- **CAL133**



Environmental Story

Like all Humanscale products, the Diffrient Smart chair was designed with a constant and genuine focus on its environmental impact at every stage of its development. For us, the best designs in the world achieve more with less, and sustainability is the natural result of this focus.

The Diffrient Smart chair's lightweight design minimises the environmental impact of its shipping. Its use of highly recyclable aluminium and its simple, modular design makes it easy to disassemble and maintain rather than replace the chair completely. The Diffrient Smart chair is GREENGUARD Indoor Air Quality, GREENGUARD Gold and level® 2 certified.



“A smart chair adapts to your weight and shape automatically, as if the chair were made for you personally.”

Niels Diffrient