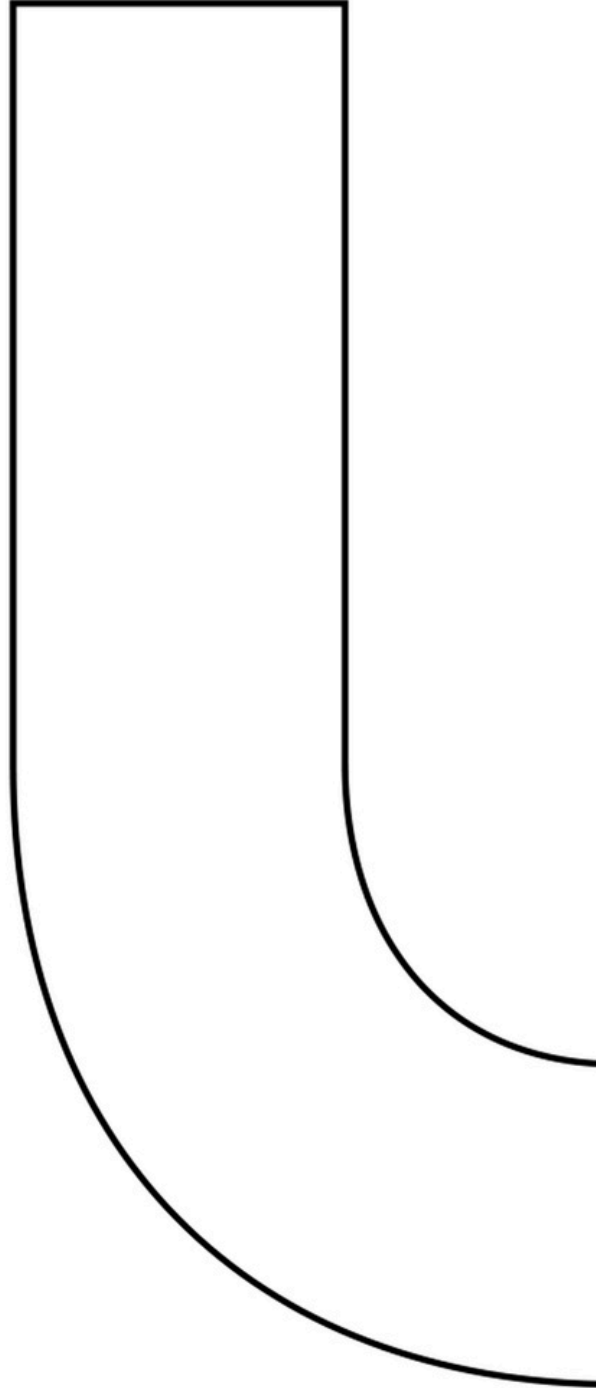


Technical Data Sheet

Petra Chair



Designed around U

Precision-Engineered for Performance. The **Petra** chair is designed to support the human body through a full range of motion. Featuring a lumbar support system, this chair maintains optimal spinal alignment during prolonged periods of sitting.

Petra





SIT BETTER. WORK BETTER.



VARIANTS



LEARN MORE ABOUT THE **PETRA** CHAIR



Synchronized Movement



Sliding Seat



Height Adjustable Arms



Width Adjustable Pad



Sliding Pad



Pad Rotation



Height Adjustable Back

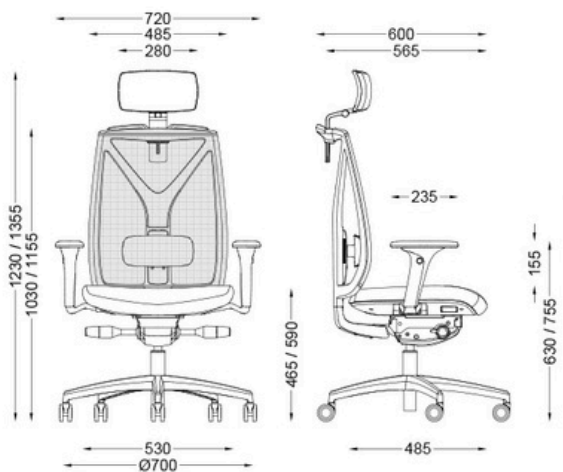


Depth Adjustable Lumbar Support



Height Adjustment and Headrest Rotation

DIMENSIONS



- Swivel chair medium high back.
- Synchro Whale-mechanism*
- Mesh backrest assembled
- Sliding seat and lumbar support adjustment.
- 4D T-armrests adjust. in width and height, soft surface.
- Black/White Plastic parts.
- Black/White Polyimide plastic base
- Add On's: Headrest to be upholstered, pivoting and height adjustable with a coat hanger.

*MECHANISM FEATURES

Synchro Whale Mechanism



- **Synchronized Seat & Backrest Movement**

The seat and backrest move in a coordinated ratio to maintain proper posture and ergonomic support during reclining.

- **Automatic Weight-Sensitive Tension (Self-Adjusting)**

The mechanism automatically adapts to the user's body weight, eliminating the need for manual tension adjustment and ensuring smooth, balanced recline for different users.

- **Multi-Position Recline Lock**

Allows the backrest to be locked in several positions, offering flexibility for both task work and relaxed seating.

- **Smooth & Controlled Reclining Motion**

Engineered for fluid movement with consistent resistance, enhancing comfort and reducing fatigue during long working hours.

- **Enhanced Stability & Durability**

Designed with a robust internal structure suitable for high-usage environments such as offices, meeting rooms, and co-working spaces.

- **Ergonomic Support for Long-Term Use**

Encourages healthy posture by supporting the spine's natural movement throughout the recline range.

- **Clean, Integrated Design**

The mechanism is fully integrated under the seat, maintaining a sleek chair appearance without visible mechanical elements.

RECOMMENDED FABRIC & LEATHER FINISHES



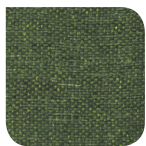
Leather Ink



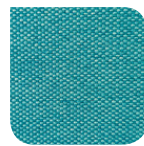
Leather Light Grey



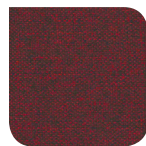
Leather Beige



Grass Green



Turquoise

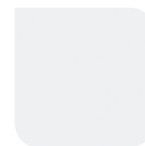


Burgundy

PLASTIC FINISHES



Black



White

MESH FINISHES



Black

And more than 30+ different fabric or leather colors to choose from

QUALITY STANDARDS

- ISO 9001 : 2015
- ISO 14001 : 2015
- ISO 45001 : 2018
- CSI RPP210127
- CSI RPP210128
- CSI RPP210129
- FSC STD-40-004 V3.1

WARRANTY AND SAFETY

- 5-Year Manufacturing Warranty.
- The warranty does not apply to components, external accessories, or materials supplied by the buyer and applied to the products for the purpose of customizing them.
- The company shall not be held liable if the product is used improperly (standing on it or using it as a ladder or swinging it in a way that could compromise its functioning and the user's safety).
- To lift or move the product, grasp it firmly by the supporting structure. The product must not be subjected to off-center loads: it is designed to be used under normal conditions, resting on its four legs or base.