

# KLÖBER CIELO

Individual benefits of  
CIELO



## Product characteristic

## Individual benefits

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Construction of the seat and backrest

- The DLX® (Duo-Latex) mesh covering in the seat and backrest is what gives Ciello its extraordinarily slim silhouette and also delivers a new quality in sitting comfort: an invisible mesh covering below the upholstery fabric consists of a two-layer, flexible open-meshed latex fabric with a 15-mm thick PU-foam cushion filling within a steel frame. This material retains its elasticity and, with a useful life that is five times that of standard cut or moulded foam, it is virtually resistant to ageing. Klöber thus issues a ten-year warranty for DLX®.
- Perceptibly elastic, adaptable material guarantees high comfort when sitting or leaning back – for both light and heavy users, regardless of body weight. The use of this fabric combines all the advantages of active sitting with optimum pressure distribution.
- The Latex material used is composed of ecologically sound natural raw materials
- An additional moulded cushion in the back area of the seat helps maintain the natural S-shape curvature of the spine.
- Two backrest heights: standard height (62 cm) and extra height (70 cm) to support the spine in the shoulder area.

## Synchronised point mechanism

- Thanks to the synchronous mechanism of Klöber Ciello, it moves dynamically with the body of the user when leaning both forwards and backwards.
- With the synchronised point mechanism, the backrest follows the movement of the back for maximum all-round comfort.
- The chair promotes frequent changes of seated posture as recommended by occupational medicine specialists and prevents the damaging effects of a rigid body posture when sitting for longer periods. At the same time, the spine is given optimum support.
- Changing positions with the corresponding movement of the spine stimulates the metabolism in the intervertebral discs and helps to promote the long-term health of the musculoskeletal system.

## 1:4 ratio between seat and backrest angle

- The large 1:4 ratio of the seat inclination to the backrest inclination enables a generous opening angle and the user can lean back into the chair with the upper body.
- The angle of tilt is 28°: the backrest thus supports the spine and pelvis throughout the movement.
- Whether sitting in a concentrated forward-leaning position or relaxing back into the chair for a power nap, the user will find the most comfortable position that is also correct from the point of view of occupational physiology.

Adjustment according to body weight	<ul style="list-style-type: none"> <li data-bbox="436 47 957 320">■ Simple to operate and self-explanatory, thanks to the patented, sensitive (12 stages) quick-adjustment mechanism, the chair can be adjusted to accommodate the individual user at the push of a button.</li> <li data-bbox="436 329 936 483">■ With the generous 45 –120 kg adjustment range, the chair is equally suitable for very light and heavy users.</li> <li data-bbox="436 492 975 601">■ Ciello swivel chairs are ideally suited when different users use the same workplace.</li> </ul>
System locking	<ul style="list-style-type: none"> <li data-bbox="436 635 975 828">■ The synchronous movement of the mechanism can also be locked in the three most frequent sitting positions: forward-leaning, upright and reclining.</li> </ul>
Seat height	<ul style="list-style-type: none"> <li data-bbox="436 861 975 971">■ In accordance with EN 1335, the seat height can be set between 40 – 53 cm, i.e. for small to tall users.</li> </ul>
Special seat height	<ul style="list-style-type: none"> <li data-bbox="436 1004 975 1155">■ The gas-lift function with special seat height 46 – 60 cm is also available as an option. Even taller users can thus sit comfortably.</li> </ul>
Seat suspension	<ul style="list-style-type: none"> <li data-bbox="436 1189 975 1424">■ The standard gas-lift function ensures high comfort. The built-in suspension absorbs the impact when sitting down in the lowest seat position and thus takes the strain off the intervertebral discs.</li> <li data-bbox="436 1433 975 1624">■ Even more comfortable suspension is also available as an option thanks to the gas-lift function with additional internal, mechanical lower suspension.</li> </ul>

- Height adjustment of the backrest „Air support“
- As an option, at the same height as the lordosis support point, Ciello features an air support that is integrated into the backrest. The sliding mechanism on the side of the backrest can be used to adjust the vertical height of the backrest by 6 cm to suit various upper-body lengths. The pump buttons that are conveniently located on the back of the backrest can be used to pump up or deflate the lordosis curve to suit the shape of the back and comfort of the individual user.
- Neck support (headrest)
- Optimum equipment: the headrest features DLX® (Duo-Latex) -upholstery: an invisible mesh covering below the cover fabric, which consists of a two-layer, flexible latex fabric with a 15-mm thick PU-foam cushion filling. This material retains its elasticity and, with a useful life that is five times that of standard cut or moulded foam, it is virtually resistant to ageing.
  - Thanks to the additional height adjustment, the head rest can be adjusted by more than 5 cm to accommodate users of different heights and it thus gently relaxes the neck muscles and supports the cervical spine.
- Multi-function armrests
- Arm supports with several settings are recommended from an ergonomic perspective: they relieve the strain on the muscles and tendons in the arm, thus preventing RSI syndrome.

- RSI stands for repetitive strain injury, i.e. pains in the arms and hands caused by the chronic (over) straining of muscles, tendons, nerves or joints. The symptoms of RSI are as follows:  
Stiff shoulder, arm and hand joints  
Pains in the joints, backs of hands, lower arm  
Weakness  
Numbness or prickling sensation in the fingers, hands or lower arms  
Cold and painful hands – particularly in the mornings  
Impaired coordination of the arms and hands
- The Klöber multifunction armrests relieve the strain on the shoulder girdle and muscles in the upper arm and prevent tension in the neck and cervical-spine area. They provide support when standing up and sitting down.

#### 4F arm supports with four functions

- Height adjustment by 11 cm with horizontal forward movement of 5 cm.  
Arm supports can be swivelled 30° to both the right and left and their width can also be adjusted by 2.5 cm each (+3 cm below the seat).  
Available in black, polished or aluminium colour and also with leather upholstery on request.  
For optimum adjustment to a wide variety of body shapes and sizes and working conditions.

MF arm supports with five functions

- Height adjustment by 11.5 cm with horizontal forward movement of 8 cm.  
Arm supports can be swivelled 30° to both the right and left and can also be adjusted to each side by 5 cm (+3 cm below the seat). Each setting can be locked in position.  
Available in black, polished or aluminium colour. Guarantees adjustment to the individual requirements of both the extremely tall and short and thus meets the strict guidelines of the Dutch NPR standard.

Movable armrests

- Visual highlight: relaxed seated posture even when reclining thanks to the movable armrests, which adapt flexibly to the backrest movement. Optionally available with leather padding to match the upholstery leather.

**KLÖBER**



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