

# WK50

PERMANENT  
CONTACT  
MECHANISM  
AND SYNCHRO  
INDEPENDENT

HIGH AND LOW STOOL  
VERSION

MADE IN THE  
EUROPEAN UNION

Designed and manufactured with a fundamental requirement: providing the highest levels of safety, quality and ergonomics to ensure maximum productivity of work teams, based on the well-being of its members.

Dile offers different technical configurations and materials to meet all the specific needs of different industrial and professional sectors.

Work stools and chairs designed to endure long working hours without reducing safety and comfort. The user can easily exchange seats and backrests thanks to their clip system, as well as being breathable thanks to their perforated design. It is the most resistant collection for intensive use.



**01.**

**Seat/backrest**

Made of black non-slip elastomer.

Elastomer is a polymer whose main characteristic is its elasticity and resistance. It recovers its initial shape after deformation. It is a type of thermoplastic polyurethane whose trade name is polyurethane foam. The elastomer has antibacterial properties. It is an extremely resistant, durable and waterproof material since it has no pores, it is easy to clean, and yet it gives the user a touch of softness and firmness that provides well-deserved comfort to face intense working days. All this is complemented by a very powerful and modern aesthetic.



**03.**

**Gas column, bases and wheels**

- Lifting using a class 3 black gas column (UNI 9084/02), tested for users weighing up to 120 kg.
  - Polished aluminum base 64 cm diameter.
  - Black nylon base of 64 cm diameter.
  - Desmopan double rubberized 50 mm diameter wheels (LGA QualiTest certification) with black cover.
- The base connection bolt has a circular nylon ring to prevent noise when used on metal or aluminum bases.
- Optional: Anti-slip gliders in black nylon.



**02.**

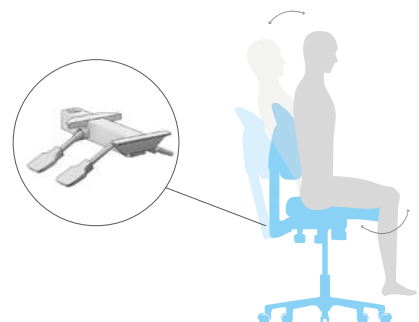
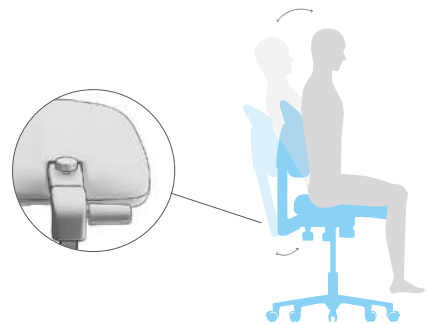
**Mechanisms**

**Permanent contact**

The backrest inclination can be adjusted. Furthermore, when the mechanism is released, thanks to the pressure regulation system, the degree of hardness of the movement can be adjusted.

**Synchronised independent**

Synchronized tilting movement of the seat and backrest on the central axis of the chair independently of each other. In other words, we can adjust the degree of inclination of the backrest and seat separately.



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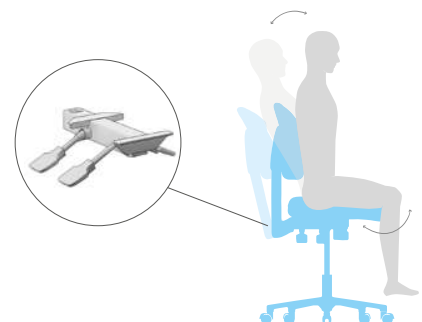
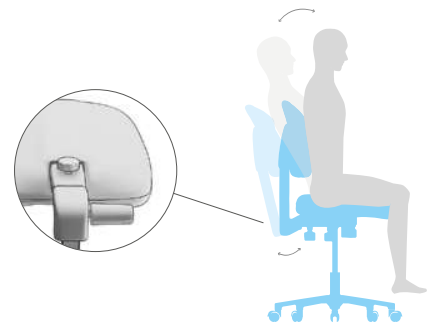


**03.**

**Gas column, bases and wheels**

- Lifting using a class 3 black gas column (UNI 9084/02), tested for users weighing up to 120 kg.
- Polished aluminum base 64 cm diameter. This model comes with a black gas column, chromeplated steel footrest ring, adjustable in height and chrome-plated steel anti-slip gliders.
- Black nylon base of 64 cm diameter. This model comes with a black gas column, black nylon footrest ring, adjustable in height and black nylon anti-slip gliders.
- Optional: Desmopan double rubberized 50 mm diameter wheels (LGA QualiTest certification) with black cover.

The base connection bolt has a circular nylon ring to prevent noise when used on metal or aluminum bases.



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