

Castors:

Diameter = 60 mm

5 star base:

Diameter = 710 mm

Seat height:

NPR gaslift
lowest/ highest position from – to = 410 – 550 mm

Seat:

Depth x width = 520 x 470 mm

Foam thickness = 55 mm

Sliding seat adjustment:

Adjustment from – to = 380 – 480 mm
= 10 positions
= 10 mm increments

Dynamic tilt adjustment:

Seat in basic position = 2°

Forward tilt – (dynamic/open) = 8°

Backward tilt – (open backrest) = 6°

Backrest:

Width x height = 470 x 540 mm

Foam thickness = 45 mm

Backrest height:

Fixed backrest = 560 mm
Adjustable (lowest position, highest position) from – to = 560 – 630 mm
= 7 positions
= 10 mm increments

Total height of chair:

1. Lowest position (gaslift and backrest) = 1065 mm

2. Highest position (gaslift and backrest) = 1145 mm

With full width headrest/backrest – total height:

1. Lowest position = 1225 mm

2. Highest position = 1365 mm

Open recline of backrest:

Forward to rearward position from – to = 80° -120°

Chair with armrests:

Inner width from – to = 360 – 510 mm

Total width = 740 mm

Width adjustment (User adjustable) = yes

Height adjustment (from seat cushion) from – to = 150 – 250 mm

= 6 positions

= 16,5 mm each

= 30 mm

Depth adjustment of arm pad = 30 mm

Swivel function of arm pad = 360°

Width of arm pad = 110 mm

Length of arm pad	= 225 mm
Material of arm pad	= PU
Material of arm supports	= re-inforced glasfibre PA
Height (from floor to edge of arm cap)	
1. Lowest position of gaslift and armrest	= 600 mm
2. Highest position of gaslift and armrest	= 800 mm
Weight	
Chair without arms	= 19 kg
Chair with arms	= 21 kg

Additional technical information:

Base:

- black plastic, fibre-glass reinforced
 - 710 mm diameter with load controlled braked twin castors, en 12529
- Options:
- 710 mm polished die – cast aluminium base

Height adjustment:

- Gaslift with integrated damping facility

Mechanism:

- Maintenance free
- Synchromatic balanced
- Die-cast aluminium mechanism, steel and plastic components
- Four position lock and free flow functions, with instant response tension adjustment control from 45 - 120 kg
- Safety release lock
- Forward tilt in basic position 2°
- maximum seat tilt backwards approx. + 6°
- opening angle of backrest approx. 20°
- seat sliding 100mm, in 10 steps

Seat:

- Polypropylene upholstery chassis
- PU cold moulded foam cushions, 55 mm thick, density approx. 62, compression hardness 6,8 kp a
- Compliant with fmvss (federal motor vehicle safety standard) 302 – international fire protection standard of automobile industry
- Compliant with nfp 92-501 bis nfp 92-507, French fire protection standard for classification of construction material, classification M4
- Upholstery is applied using an adhesive free process, allowing breathability and ease of recycling

Upholstered backrest:

- Backrest frame constructed of fibre-glass reinforced polyamide
- Polypropylene upholstery chassis
- PU cold moulded foam cushions, 45 mm thick, density approx. 50, compression hardness 6,0 kp a
- Compliant with fmvss (federal motor vehicle safety standard) 302 – international fire protection standard of automobile industry
- nfp 92-501 bis nfp 92-507 French fire protection standard for classification of construction material, matching classification M4
- Upholstery is applied using an adhesive free process, allowing breathability

- and ease of recycling
- Optional lumbar support

Height adjustable backrest:

- backrest frame constructed of fibre-glass reinforced polyamide
- Push button height adjustment with 7 increments from 560 up to 630 mm
- Optional lumbar support

Mesh backrest:

- Backrest frame constructed from fibre-glass reinforced, polyamide with elastic mesh covering
- Optional lumbar pad
- Optional adjustable lumbar support

Height adjustable mesh backrest:

- Backrest frame constructed from fibre-glass reinforced polyamide with elastic mesh covering
- Push button height adjustment with 7 increments from 560 up to 630 mm
- Optional lumbar pad
- Optional adjustable lumbar support