

|   |           |   |
|---|-----------|---|
| <b>Castors:</b>                                   |           |   |
| Diameter  |           | = 60 mm   |
| <b>5 star base:</b>                               |           |   |
| Diameter  |           | = 700 mm  |
| <b>Seat height:</b>                               |           |   |
| Standard gaslift                                  |           |   |
| lowest/ highest position                          | from – to | = 420 – 540 mm  |
| Vialift gaslift                                   |           |   |
| Lowest/highest position                           | from – to | = 420 – 525 mm  |
| <b>Seat:</b>                                      |           |   |
| Depth x width                                     |           | = 520 x 470 mm  |
| Foam thickness                                    |           | = 55 mm   |
| <b>Sliding seat adjustment:</b>                   |           |   |
| Adjustment  | from – to | = 400 – 460 mm<br>= 6 positions<br>= 10 mm increments |
| <b>Dynamic tilt adjustment:</b>                   |           |   |
| Seat in basic position                            |           | = 2°  |
| Forward tilt – (dynamic/open)                     |           | = 8°  |
| Backward tilt – (open backrest)                   |           | = 6°  |
| <b>Backrest:</b>                                  |           |   |
| Width x height                                    |           | = 470 x 540 mm  |
| Foam thickness                                    |           | = 45 mm   |
| <b>Backrest height:</b>                           |           |   |
| Fixed backrest                                    |           | = 560 mm  |
| Adjustable (lowest position, highest position)    | from – to | = 560 – 630 mm<br>= 7 positions<br>= 10 mm increments |
| <b>Total height of chair:</b>                     |           |   |
| 1. Lowest position (gaslift and backrest)         |           | = 1015 mm   |
| 2. Highest position (gaslift and backrest)        |           | = 1115 mm   |
| With full width headrest/backrest – total height: |           |   |
| 1. Lowest position                                |           | = 1290 mm   |
| 2. Highest position                               |           | = 1400 mm   |
| <b>Open recline of backrest:</b>                  |           |   |
| Forward to rearward position                      | from – to | = 120°  |
| <b>Chair with armrests:</b>                       |           |   |
| Inner width                                       | from – to | = 450 – 520 mm  |
| Total width                                       |           | = 700 mm  |
| Width adjustment (User adjustable)                |           | = yes   |
| Height adjustment (from seat cushion)             | from – to | = 150 – 250 mm<br>= 6 positions<br>= 16,5 mm each     |
| Depth adjustment of arm pad                       |           | = 30 mm   |
| Swivel function of arm pad                        |           | = 30°   |

|  |             |
|--|-------------|
| Width of arm pad                           | = 90 mm     |
| Length of arm pad                          | = 240 mm    |
| Material of arm pad                        | = PU        |
| Material of arm supports                   | = aluminium |
| Height (from floor to edge of arm cap)     |             |
| 1. Lowest position of gaslift and armrest  | = 590 mm    |
| 2. Highest position of gaslift and armrest | = 790 mm    |
| <b>Weight</b>                              |             |
| Chair without arms                         | = 18 kg     |
| Chair with arms                            | = 20 kg     |

### **Additional technical information:**

#### **Base:**

- black plastic, fibre-glass reinforced
- 700 mm diameter with load controlled braked twin castors, en 12529

#### Options:

- 700 mm polished die – cast aluminium base
- 700 mm silver powder coated die – cast aluminium base

#### **Height adjustment:**

- Gaslift with integrated damping facility

#### Option:

- Vialift gaslift with additional pneumatical cushioning

#### **Mechanism:**

- Maintenance free
- Synchronomatic 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:**

- 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 6,8 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