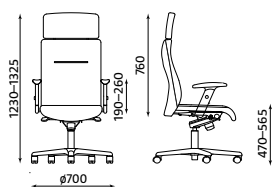


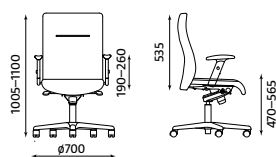
Neo-Lux

Technical description

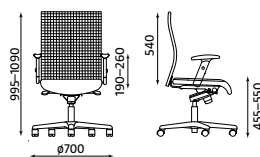
1. Dimensions/Weight



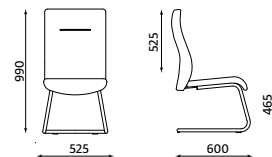
NEO-LUX ST04 R1B MPD165
weight: 19.00 kg



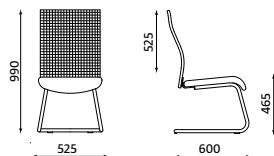
NEO-LUX-LB ST04 MPD165
weight: 16.80 kg



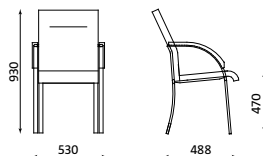
NEO-LUX-NET ST04 R1B MPD165
weight: 17.10 kg



NEO-LUX-LB CF
weight: 10.30 kg



NEO-LUX-NET CF
weight: 10.50 kg



NEO-LUX 4L-ARM
weight: 8.30 kg

2. Materials/Versions

2.1. Base

2.1.1. Office swivel chairs

Bases:

- Ø 700 mm five-star aluminium powder-coated in White aluminium RAL 9006 colour (ST04-ALU),
- Ø 700 mm five-star polished aluminium with chrome effect (ST04-POL).

2.1.2. Conference frame chairs

Cantilever frame – made of steel tube Ø 22 × 2.5 mm.

4-leg frame – made of oval tube 30 × 15 × 1.5 mm

Finish options:

- powder-coated in White aluminium RAL 9006 colour (ALU)
- chromium plated (CR).

2.2. Castors/Glides

2.2.1. Office swivel chairs

Ø 50 mm black plastic self-braking castors for soft floors (SH) as standard, or hard floors (SHH) as an option.

2.2.2. Conference frame chairs

Glides for soft floors (GB) as standard, or hard floors (GBF) as an option.

2.3. Mechanisms

MPD-165 SYNCRON synchronous mechanism

– functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt synchronised with the seat tilt at rate 2:1,
- synchronous backrest tilt angle at 19° and seat tilt angle at 12°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of chair with pneumatic gas lift.

2.4. Seat, backrest and headrest

2.4.1. Office swivel chairs

Seat

Structure is made of 7-layer plywood, thickness 10.5 mm, covered with cut foam, thickness 60 mm, density 35 kg/m³.

Backrest

Upholstered backrest – structure is made of 8-layer plywood, thickness 12 mm, covered with cut foam, front part thickness 30, density 25 kg/m³, back part thickness 9 mm, density 25 kg/m³.

Coat hanger (CTH) – fixed to the back part of backrest – applicable to Neo-Lux with headrest, as an option.

Mesh backrest – frame is made of chromium plated steel tube Ø 20 × 1.5 mm, upholstered in black mesh NT01.

Headrest

Structure is made of 8-layer plywood, thickness 12 mm, covered with cut foam, front part thickness 30, density 25 kg/m³, back part thickness 9 mm, density 25 kg/m³, fully upholstered.

2.4.2. Conference frame chairs

Seat

4-leg frame chairs – structure is made of 6-layer plywood, thickness 8.5 mm covered with cut foam, thickness 30 mm, density 35 kg/m³.

Cantilever frame chairs – structure is made of 7-layer plywood, thickness 10.5 mm covered with cut foam, thickness 60 mm, density 35 kg/m³.

Backrest

Upholstered backrest

4-leg frame chairs – structure is made of 6-layer plywood, thickness 8.5 mm covered with cut foam, thickness 20 mm and 10 mm, density 25 kg/m³.

Cantilever frame chairs – structure is made of 8-layer plywood, thickness 12 mm, covered with cut foam, front part thickness 30, density 25 kg/m³, back part thickness 9 mm, density 25 kg/m³.

Mesh backrest – frame is made of steel tube Ø 20 × 1.5 mm – chromium plated, upholstered in black mesh NT01 (applicable only to cantilever frame chair).

3. Armrests

3.1. Office swivel chairs

Height adjustable armrests – made of glass fiber reinforced polyamide (PA + GF) with black polyurethane (PU) pads. Adjustment range of the armrests: height 60 mm.

3.2. Conference frame chairs

Fixed armrests – made of polypropylene (PP) with steel powder-coated in White aluminium RAL 9006 colour or chromium plated, applicable to cantilever version.

Fixed armrests – integrated with frame. Upholstered armrest pads made of solid wood, thickness 18 mm, covered with cut foam, thickness 10 mm, density 25 kg/m³, applicable to 4-leg version.

In case of chair upholstered in leather, armrest pads upholstered in leather imitation in matching colour.

4. Packaging

Office swivel chairs – 1 piece per box (unassembled).

Conference 4-leg chairs – 1 piece per box (fully assembled), 4 pieces on pallet.

Conference cantilever chairs – 1 piece per box (partially assembled), 10 pieces on pallet.

5. Technical regulations, approvals and quality marks for the chairs (for selected product configurations)

GS certificate.

Remodex (durability certificate) – approvals compliant with:

EN 1335, EN 1022, EN 16139 and EN 1728.

Omega Ekspress SIA

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