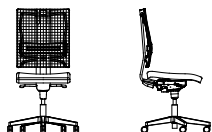


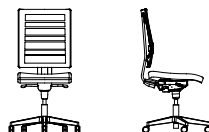
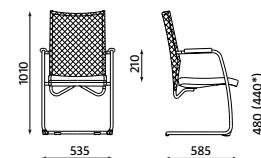
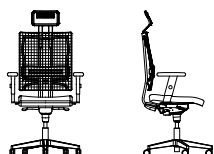
# @-Motion

# Technical description

**NowyStyl**

## 1. Dimensions/Weight


**@-MOTION TS25 FS**

**@-MOTION-U TS25 FS**

**@-MOTION-PLUS TS25 FS**

**@-MOTION-LUX CFP**

**EXAMPLE  
@-MOTION WITH 3-D Armrests  
AND PLASTIC HEADREST**


Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
@-MOTION TS25 RTS FS ESH/ESHH	440–565	400	450	455	1050–1185	453	510	615	710	—	644	—	—	—	—
@-MOTION-HR TS25 RTS FS ESH/ESHH	440–565	400	450	455	1050–1185	453	510	615	710	—	644	175	234	130	—
@-MOTION ST33 RTS FS ESH/ESHH	405–490	400	450	455	1030–1125	453	510	615	682	—	620	—	—	—	—
@-MOTION-HR ST33 RTS FS ESH/ESHH	405–490	400	450	455	1030–1125	453	510	615	682	—	620	175	234	130	—

**A** – Seat height  
**B** – Seat depth  
**C** – Seat surface depth  
**D** – Seat width  
**E** – Overall height

**F** – Backrest width  
**G** – Backrest length  
**H** – Backrest height  
**J** – Base diameter  
**K** – Base width

**L** – Overall depth  
**I** – Headrest height  
**M** – Headrest width  
**N** – Headrest height



Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R15K	220–300	255	88	450–500	630–680	3,1

**Z** – Armrest height  
**Y** – Armrest length

**X** – Armrest width  
**W** – Internal width between armrests

**V** – External width between armrests

## 2. Materials/Versions

### 2.1. Base/Frame

#### 2.1.1. Office swivel chair

##### Bases:

- Ø 710 mm five-star black polyamide (TS25),
- Ø 682 mm five-star polished aluminium with chrome effect (ST33-POL).

Black gas lift without cover.

#### 2.1.2. Conference frame chairs

Cantilever frame – made of steel tube

Ø 22 × 2.5 mm.

Finish options:

- powder-coated in Jet black RAL 9005 colour (CFP-BL),
- chromium plated (CFP-CR).

### 2.2. Castors/Glides

#### 2.2.1. Office swivel chairs

Ø 65 mm black plastic self-braking castors for soft floors (ESH) as standard, or hard floors (ESHH) 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

FS synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° synchronised with the seat tilt angle of 11°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 50 mm – as an option (FST),
- 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.

ESP synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt synchronised with the seat tilt at rate 2:1,
- backrest tilt angle of 22° synchronised with the seat tilt angle of 11°,
- seat and backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a crank,
- seat depth adjustment 60 mm – as an option (ESPT),
- seat depth adjustment 60 mm, and negative seat inclination of 2° – as an option (ESPTN),
- 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 50 mm, density 35 kg/m³.

##### Backrest

Mesh backrest (MESH) – frame is made of glass fiber reinforced polyamide (PA + GF), upholstered in black polyester mesh.

Upholstered backrest (U) – frame is made of glass fiber reinforced polyamide (PA + GF), upholstered in black polyester mesh with upholstered backrest cushion.

Upholstered backrest (PLUS) – structure is made of glass fiber reinforced polyamide (PA + GF). Backrest cushion is made of foam and fabric heat-sealed in ultrasonic technology at front, and plain fabric at back part. Version available only in selected Bondai fabric colours (BN6016, BN8010, BN8033). Thickness of backrest cushion ≈ 4 mm.

Backrest connector – made of elliptic steel tube, powder-coated in black colour (JBL) as standard, or chromium plated (JCR) as an option.

Manual lumbar support (LP2) – structure is made of glass fiber reinforced polyamide (PA + GF), height adjustment in range of 100 mm.

##### Headrest

Fixed headrest (HR) – structure is made of glass fiber reinforced polyamide (PA + GF).

Fixed upholstered headrest (HRU) – structure is made of 3-layer plywood, thickness 4.5 mm, covered with foam, thickness 15 mm, density 40 kg/m³. Headrest is one side upholstered in the same upholstery type and colour as seat. Back part of headrest is made of glass fiber reinforced polyamide (PA + GF).

### 2.4.2. Conference frame chairs

##### Seat

Structure is made of 7-layer plywood, thickness 10.5 mm, covered with foam, thickness 50 mm, density 35 kg/m³.

##### Backrest

Frame is made of steel tubes Ø 20 × 1.5 mm and Ø 18 × 1.5 mm upholstered in black polyester mesh.

### 3. Armrests

#### 3.1. Office swivel chairs

3-D armrests – made of steel powder-coated in Jet black RAL 9005 (R15K-BL) or chromium R15K-CR plated, and glass fiber reinforced polyamide (PA + GF) with black soft polyurethane (PU) pads. Adjustment range of the armrests: height 80 mm, side movement of the armrests 50 mm, forward/backward movement of the pad 70 mm.

#### 3.2. Conference frame chairs

Fixed armrests – made of steel tube Ø 22 × 2.5 mm. Armrests pads are made of solid wood, thickness 32 mm, covered with foam, thickness 9 mm, density 25 kg/m³, upholstered in black artificial leather (V14N).

### 4. Packaging

Office swivel chairs:

- 1 piece per box (unassembled – as standard), 10 pieces on pallet,
- 1 piece per box (partially assembled packed in L-shape box – as an option), 6 pieces on pallet.

Conference frame chairs:

- 1 piece per box (fully assembled), 8 pieces on pallet.

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

GS Certificate.

Remodex.