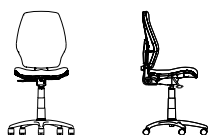


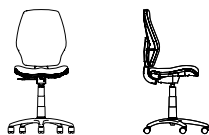
# Master

# Technical description

## 1. Dimensions/Weight



**MASTER 10 TS02 CPA**  
weight: 11.70 kg



**MASTER 10 TS02 ACTIV1**  
weight: 14.00 kg



**MASTER 10 TS06 IM660**  
weight: 16.80 kg



| Model                        | Dimensions (mm) |     |     |     |          |     |     |         |     |   |     |   |   |   | Weight (kg) |
|------------------------------|-----------------|-----|-----|-----|----------|-----|-----|---------|-----|---|-----|---|---|---|-------------|
|                              | A               | B   | C   | D   | E        | F   | G   | H       | J   | K | L   | I | M | N |             |
| MASTER 10 TS25 RTS ACTIV1 SH | 420-540         | 430 | 450 | 500 | 970-1180 | 465 | 530 | 560-640 | 710 | – | 675 | – | – | – | 13,5        |
| MASTER 10 TS02 RTS ACTIV1 SH | 410-530         | 430 | 450 | 500 | 960-1170 | 465 | 530 | 560-640 | 645 | – | 615 | – | – | – | 12,8        |
| MASTER 10 TS25 RTS PST01 SH  | 420-540         | 420 | 450 | 500 | 900-1090 | 465 | 530 | 555-615 | 710 | – | 675 | – | – | – | 11,6        |
| MASTER 10 TS02 RTS PST01 SH  | 410-530         | 420 | 450 | 500 | 890-1080 | 465 | 530 | 555-615 | 645 | – | 615 | – | – | – | 10,9        |
| MASTER 10 TS25 RTS IM660 SH  | 420-540         | 420 | 450 | 500 | 930-1120 | 465 | 530 | 560-620 | 710 | – | 675 | – | – | – | 13,3        |
| MASTER 10 TS06 RTS IM660 SH  | 410-530         | 420 | 450 | 500 | 920-1110 | 465 | 530 | 560-620 | 715 | – | 680 | – | – | – | 12,8        |

**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       |             |
| R35K2    | 190-270         | 225 | 80  | 500     | 660     | 0,8         |
| R35K3    | 210-290         | 230 | 90  | 490     | 670     | 0,9         |
| R41      | 205-285         | 240 | 100 | 470-520 | 660-710 | 0,95        |
| R1C      | 200-270         | 255 | 85  | 465     | 635     | –           |
| R1F      | 200-270         | 240 | 80  | 470     | 625     | –           |
| GTP2     | 195             | 295 | 54  | 495     | 600     | 0,6         |
| GTP4     | 180             | 270 | 50  | 465     | 565     | 0,75        |

**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

#### Bases:

- Ø 645 mm five-star black polyamide (TS02),
- Ø 655 mm five-star steel powder-coated in White aluminium RAL 9006 colour (ST01-ALU),
- Ø 655 mm five-star steel chromium plated (ST01-CR).

Applicable to CPA and ACTIV1 mechanisms.

#### Bases:

- Ø 715 mm five-star black polyamide (TS06),
- Ø 685 mm five-star steel powder-coated in White aluminium RAL 9006 colour (ST02-ALU),
- Ø 685 mm five-star steel chromium plated (ST02-CR).

Applicable to IM660 mechanism.

### 2.2. Castors

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

### 2.3. Mechanisms

#### CPA permanent contact mechanism – functions:

- backrest tilt angle in range of – 17° up to + 6°,
- backrest multi-lock,
- backrest height adjustment with a knob,
- seat depth adjustment with a knob,
- smooth height adjustment of chair with pneumatic gas lift.

#### ACTIV1 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 8°,
- 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.

#### IM660 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 in range of 21° and seat tilt angle in range of 9°,
- 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 and backrest

#### Seat

Structure is made of 7-layer plywood, thickness 10.5 mm, covered with cut foam, thickness 50 mm, density 35 kg/m<sup>3</sup> as standard, or injected foam (PW), thickness 40 mm, density min. 55 kg/m<sup>3</sup>, as an option.

Seat cover is made of black polypropylene (PP).

### Backrest

**Upholstered backrest** – structure is made of 6-layer plywood, thickness 9 mm, covered with cut foam, thickness 25 mm, density 50 kg/m<sup>3</sup> as standard, or injected foam (PW) with characteristic embossing (ribbing), thickness 30/40 mm, density min. 55 kg/m<sup>3</sup> as an option.

Backrest cover is made of black polypropylene (PP).

**Window (W)** – backrest cover is made of black polypropylene (PP) with cushion on back side of backrest upholstered in the same fabric type and colour code as seat and backrest. Cushion structure is made of polypropylene (PP), covered with cut foam, thickness 9 mm, density 21 kg/m<sup>3</sup>.

### 3. Armrests

**Fixed armrests** – made of black polyurethane (PU), with black polyurethane (PU) pads.

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

### 4. Packaging

1 piece per box (unassembled), 12 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 1022 and EN 1335.