

Sonata XXL,  
Sonata 24/7

# Technical description

## 1. Dimensions/Weight



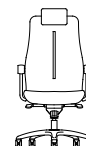
SONATA XXL HRU MPD165/78



SONATA XXL HRUA MPD165/78



SONATA 24/7 HRU MPD165/78



SONATA XXL 24/7 HRUA MPD165/78



Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
SOANTA-24/7-HRU ST17 MPD165/78 ESH/ ESHH	410-505	500	480	540	1095-1190	500	730	680	725	—	660	80	225	195	24,50
SOANTA-XXL-HRU ST17 MPD165/78 ESH/ESHH	410-505	500	480	540	1095-1190	500	730	680	725	—	660	80	225	195	24,50
SOANTA-24/7-HRUA ST17 MPD165/78 ESH/ ESHH	410-505	500	480	540	1095-1190	500	730	680	725	—	660	80-140	225	195	24,50
SOANTA-XXL-HRUA ST17 MPD165/78 ESH/ ESHH	410-505	500	480	540	1095-1190	500	730	680	725	—	660	80-140	225	195	24,50

**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 for MPD165/78



Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
PF36	255	250	60	530	650	2,5

**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 725 mm five-star polished aluminium with chrome effect (ST17-POL).

### 2.2. Castors

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

### 2.3. Mechanisms

#### MULTIBLOCK MPD-165/78 mechanism

#### – functions:

- tilting of integrated seat and backrest in the range of 16° (free-floating),
- 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,
- harder spring.

### 2.4. Seat, backrest and headrest

Complete shell structure is made of 9-layer plywood, thickness 13.5 mm, covered with foam, thickness 9 mm, density 25 kg/m<sup>3</sup>.

#### Seat

Structure is made of 5-layer plywood, thickness 7.5 mm, covered with cut foam, thickness 60 mm, density 40 kg/m<sup>3</sup>, and cut foam 20, 20 mm, density 21, 25 kg/m<sup>3</sup> respectively.

#### Backrest

Structure is made of 5-layer plywood, thickness 7.5 mm, covered with cut foam, thickness 60 mm, density 40 kg/m<sup>3</sup>, and cut foam 20, 10, 20 mm, density 21, 25, 25 kg/m<sup>3</sup> respectively.

The shell is fully upholstered:

- Sonata 24/7 – in Flax FYR fabric, Fame
- Sonata XXL – in fabrics dedicated to this model.

#### Headrest

Structure is made of 5-layer plywood, thickness 7.5 mm, covered with foam R70.

Fixed headrest (HRU) – fully upholstered in the same upholstery type and colour as the chair.

Adjustable headrest (HRUA) – fully upholstered in the same upholstery type and colour as the chair, height adjustment in range of 60 mm.

## 3. Armrests

Fixed armrests – made of chromium plated steel tube with upholstered pads made of solid wood, covered with foam, thickness 9 mm, density 25 kg/m<sup>3</sup>.

Sonata XXL – pads are upholstered in the same upholstery type and colour as the chair or optionally in black leather.

Sonata 24/7 – pads are upholstered in black FYR fabric.

## 4. Packaging

Office swivel chair – 1 piece per box (unassembled), 8 pieces on pallet.

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

Remodex (durability certificate) – approvals compliant with: EN 1335, EN 1022 and BS 5459–2.