

# Segla

# Technical description

**NowyStyl**

## 1. Weight/Dimensions


**SEGLA SWIVEL CHAIR LOW UPH/P**

**SEGLA SWIVEL CHAIR MEDIUM UPH/P**

**SEGLA SWIVEL CHAIR HIGH UPH/P**


| Model                                                       | Dimensions (mm) |         |     |     |          |     |     |         |     |     | Weight (kg) |
|-------------------------------------------------------------|-----------------|---------|-----|-----|----------|-----|-----|---------|-----|-----|-------------|
|                                                             | A               | B       | C   | D   | E        | F   | G   | H       | J   | L   |             |
| SEGLA SWIVEL CHAIR LOW UPH/P FS GL-STD TS25 ESH60/ESHH60    | 410-540         | 430     | 415 | 470 | 805-1020 | 390 | 405 | 410-485 | 710 | 644 | 14,6        |
| SEGLA SWIVEL CHAIR LOW UPH/P FST GL-STD TS25 ESH60/ESHH60   | 410-540         | 410-460 | 415 | 470 | 805-1020 | 390 | 405 | 410-485 | 710 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR LOW UPH/P SA2T7 GL-STD TS25 ESH60/ESHH60 | 400-530         | 390-460 | 415 | 470 | 795-1010 | 390 | 405 | 410-485 | 710 | 644 | 14,9        |
| SEGLA SWIVEL CHAIR LOW UPH/P TAT7 GL-STD TS25 ESH60/ESHH60  | 400-530         | 400-470 | 415 | 470 | 815-1030 | 390 | 405 | 430-500 | 710 | 644 | 15          |
| SEGLA SWIVEL CHAIR LOW UPH/P FS GL-R TS25 ESH60/ESHH60      | 445-565         | 430     | 415 | 470 | 840-1045 | 390 | 405 | 410-485 | 710 | 644 | 14,6        |
| SEGLA SWIVEL CHAIR LOW UPH/P FST GL-R TS25 ESH60/ESHH60     | 445-565         | 410-460 | 415 | 470 | 840-1045 | 390 | 405 | 410-485 | 710 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR LOW UPH/P SA2T7 GL-R TS25 ESH60/ESHH60   | 435-555         | 390-460 | 415 | 470 | 830-1035 | 390 | 405 | 410-485 | 710 | 644 | 14,9        |
| SEGLA SWIVEL CHAIR LOW UPH/P TAT7 GL-R TS25 ESH60/ESHH60    | 435-555         | 400-470 | 415 | 470 | 850-1055 | 390 | 405 | 430-500 | 710 | 644 | 15          |
| SEGLA SWIVEL CHAIR LOW UPH/P FS GL-STD TS34 ESH60/ESHH60    | 405-535         | 430     | 415 | 470 | 800-1015 | 390 | 405 | 410-485 | 711 | 644 | 14,6        |
| SEGLA SWIVEL CHAIR LOW UPH/P FST GL-STD TS34 ESH60/ESHH60   | 405-535         | 410-460 | 415 | 470 | 800-1015 | 390 | 405 | 410-485 | 711 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR LOW UPH/P SA2T7 GL-STD TS34 ESH60/ESHH60 | 395-525         | 390-460 | 415 | 470 | 790-1005 | 390 | 405 | 410-485 | 711 | 644 | 14,9        |
| SEGLA SWIVEL CHAIR LOW UPH/P TAT7 GL-STD TS34 ESH60/ESHH60  | 395-525         | 400-470 | 415 | 470 | 810-1025 | 390 | 405 | 430-500 | 711 | 644 | 15          |
| SEGLA SWIVEL CHAIR LOW UPH/P FS GL-R TS34 ESH60/ESHH60      | 465-585         | 430     | 415 | 470 | 860-1065 | 390 | 405 | 410-485 | 711 | 644 | 14,6        |
| SEGLA SWIVEL CHAIR LOW UPH/P FST GL-R TS34 ESH60/ESHH60     | 465-585         | 410-460 | 415 | 470 | 860-1065 | 390 | 405 | 410-485 | 711 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR LOW UPH/P SA2T7 GL-R TS34 ESH60/ESHH60   | 455-575         | 390-460 | 415 | 470 | 850-1055 | 390 | 405 | 410-485 | 711 | 644 | 14,9        |
| SEGLA SWIVEL CHAIR LOW UPH/P TAT7 GL-R TS34 ESH60/ESHH60    | 455-575         | 400-470 | 415 | 470 | 870-1075 | 390 | 405 | 430-500 | 711 | 644 | 15          |
| SEGLA SWIVEL CHAIR LOW UPH/P FS GL-STD ST61 ESH60/ESHH60    | 405-535         | 430     | 415 | 470 | 800-1015 | 390 | 405 | 410-485 | 711 | 644 | 14,8        |
| SEGLA SWIVEL CHAIR LOW UPH/P FST GL-STD ST61 ESH60/ESHH60   | 405-535         | 410-460 | 415 | 470 | 800-1015 | 390 | 405 | 410-485 | 711 | 644 | 15,6        |
| SEGLA SWIVEL CHAIR LOW UPH/P SA2T7 GL-STD ST61 ESH60/ESHH60 | 395-525         | 390-460 | 415 | 470 | 790-1005 | 390 | 405 | 410-485 | 711 | 644 | 15,1        |
| SEGLA SWIVEL CHAIR LOW UPH/P TAT7 GL-STD ST61 ESH60/ESHH60  | 395-525         | 400-470 | 415 | 470 | 810-1025 | 390 | 405 | 430-500 | 711 | 644 | 15,2        |
| SEGLA SWIVEL CHAIR LOW UPH/P FS GL-R ST61 ESH60/ESHH60      | 465-585         | 430     | 415 | 470 | 860-1065 | 390 | 405 | 410-485 | 711 | 644 | 14,8        |
| SEGLA SWIVEL CHAIR LOW UPH/P FST GL-R ST61 ESH60/ESHH60     | 465-585         | 410-460 | 415 | 470 | 860-1065 | 390 | 405 | 410-485 | 711 | 644 | 15,6        |

**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  
**L** – Overall depth



| Model                                                          | Dimensions (mm) |         |     |     |          |     |     |         |     |     | Weight (kg) |
|----------------------------------------------------------------|-----------------|---------|-----|-----|----------|-----|-----|---------|-----|-----|-------------|
|                                                                | A               | B       | C   | D   | E        | F   | G   | H       | J   | L   |             |
| SEGLA SWIVEL CHAIR LOW UPH/P SA2T7 GL-R ST61 ESH60/ESHH60      | 455-575         | 390-460 | 415 | 470 | 850-1055 | 390 | 405 | 410-485 | 711 | 644 | 15,1        |
| SEGLA SWIVEL CHAIR LOW UPH/P TAT7 GL-R ST61 ESH60/ESHH60       | 455-575         | 400-470 | 415 | 470 | 870-1075 | 390 | 405 | 430-500 | 711 | 644 | 15,2        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FS GL-STD TS25 ESH60/ESHH60    | 410-540         | 445     | 440 | 510 | 905-1120 | 420 | 495 | 510-585 | 710 | 644 | 15          |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FST GL-STD TS25 ESH60/ESHH60   | 410-540         | 425-475 | 440 | 510 | 905-1120 | 420 | 495 | 510-585 | 710 | 644 | 15,8        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P SA2T7 GL-STD TS25 ESH60/ESHH60 | 400-530         | 410-480 | 440 | 510 | 895-1110 | 420 | 495 | 510-585 | 710 | 644 | 15,3        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P TAT7 GL-STD TS25 ESH60/ESHH60  | 400-530         | 420-490 | 440 | 510 | 915-1130 | 420 | 495 | 530-600 | 710 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FS GL-R TS25 ESH60/ESHH60      | 445-565         | 445     | 440 | 510 | 940-1145 | 420 | 495 | 510-585 | 710 | 644 | 15          |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FST GL-R TS25 ESH60/ESHH60     | 445-565         | 425-475 | 440 | 510 | 940-1145 | 420 | 495 | 510-585 | 710 | 644 | 15,8        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P SA2T7 GL-R TS25 ESH60/ESHH60   | 435-555         | 410-480 | 440 | 510 | 930-1135 | 420 | 495 | 510-585 | 710 | 644 | 15,3        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P TAT7 GL-R TS25 ESH60/ESHH60    | 435-555         | 420-490 | 440 | 510 | 950-1155 | 420 | 495 | 530-600 | 710 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FS GL-STD TS34 ESH60/ESHH60    | 405-535         | 445     | 440 | 510 | 900-1115 | 420 | 495 | 510-585 | 711 | 644 | 15          |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FST GL-STD TS34 ESH60/ESHH60   | 405-535         | 425-475 | 440 | 510 | 900-1115 | 420 | 495 | 510-585 | 711 | 644 | 15,8        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P SA2T7 GL-STD TS34 ESH60/ESHH60 | 395-525         | 410-480 | 440 | 510 | 890-1105 | 420 | 495 | 510-585 | 711 | 644 | 15,3        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P TAT7 GL-STD TS34 ESH60/ESHH60  | 395-525         | 420-490 | 440 | 510 | 910-1125 | 420 | 495 | 530-600 | 711 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FS GL-R TS34 ESH60/ESHH60      | 465-585         | 445     | 440 | 510 | 960-1165 | 420 | 495 | 510-585 | 711 | 644 | 15          |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FST GL-R TS34 ESH60/ESHH60     | 465-585         | 425-475 | 440 | 510 | 960-1165 | 420 | 495 | 510-585 | 711 | 644 | 15,8        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P SA2T7 GL-R TS34 ESH60/ESHH60   | 455-575         | 410-480 | 440 | 510 | 950-1155 | 420 | 495 | 510-585 | 711 | 644 | 15,3        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P TAT7 GL-R TS34 ESH60/ESHH60    | 455-575         | 420-490 | 440 | 510 | 970-1175 | 420 | 495 | 530-600 | 711 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FS GL-STD ST61 ESH60/ESHH60    | 405-535         | 445     | 440 | 510 | 900-1115 | 420 | 495 | 510-585 | 711 | 644 | 15,2        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FST GL-STD ST61 ESH60/ESHH60   | 405-535         | 425-475 | 440 | 510 | 900-1115 | 420 | 495 | 510-585 | 711 | 644 | 16          |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P SA2T7 GL-STD ST61 ESH60/ESHH60 | 395-525         | 410-480 | 440 | 510 | 890-1105 | 420 | 495 | 510-585 | 711 | 644 | 15,5        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P TAT7 GL-STD ST61 ESH60/ESHH60  | 395-525         | 420-490 | 440 | 510 | 910-1125 | 420 | 495 | 530-600 | 711 | 644 | 15,6        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FS GL-R ST61 ESH60/ESHH60      | 465-585         | 445     | 440 | 510 | 960-1165 | 420 | 495 | 510-585 | 711 | 644 | 15,2        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P FST GL-R ST61 ESH60/ESHH60     | 465-585         | 425-475 | 440 | 510 | 960-1165 | 420 | 495 | 510-585 | 711 | 644 | 16          |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P SA2T7 GL-R ST61 ESH60/ESHH60   | 455-575         | 410-480 | 440 | 510 | 950-1155 | 420 | 495 | 510-585 | 711 | 644 | 15,5        |
| SEGLA SWIVEL CHAIR MEDIUM UPH/P TAT7 GL-R ST61 ESH60/ESHH60    | 455-575         | 420-490 | 440 | 510 | 970-1175 | 420 | 495 | 530-600 | 711 | 644 | 15,6        |
| SEGLA SWIVEL CHAIR HIGH UPH/P FS GL-STD TS34 ESH60/ESHH60      | 405-535         | 445     | 440 | 510 | 970-1185 | 480 | 570 | 580-655 | 711 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR HIGH UPH/P FST GL-STD TS34 ESH60/ESHH60     | 405-535         | 425-475 | 440 | 510 | 970-1185 | 480 | 570 | 580-655 | 711 | 644 | 16,2        |

**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  
**L** – Overall depth

# Technical description



| Model                                                        | Dimensions (mm) |         |     |     |           |     |     |         |     |     | Weight (kg) |
|--------------------------------------------------------------|-----------------|---------|-----|-----|-----------|-----|-----|---------|-----|-----|-------------|
|                                                              | A               | B       | C   | D   | E         | F   | G   | H       | J   | L   |             |
| SEGLA SWIVEL CHAIR HIGH UPH/P SA2T7 GL-STD TS34 ESH60/ESHH60 | 395-525         | 410-480 | 440 | 510 | 960-1175  | 480 | 570 | 580-655 | 711 | 644 | 15,7        |
| SEGLA SWIVEL CHAIR HIGH UPH/P TAT7 GL-STD TS34 ESH60/ESHH60  | 395-525         | 420-490 | 440 | 510 | 980-1195  | 480 | 570 | 600-670 | 711 | 644 | 15,8        |
| SEGLA SWIVEL CHAIR HIGH UPH/P FS GL-R TS34 ESH60/ESHH60      | 465-585         | 445     | 440 | 510 | 1030-1235 | 480 | 570 | 580-655 | 711 | 644 | 15,4        |
| SEGLA SWIVEL CHAIR HIGH UPH/P FST GL-R TS34 ESH60/ESHH60     | 465-585         | 425-475 | 440 | 510 | 1030-1235 | 480 | 570 | 580-655 | 711 | 644 | 16,2        |
| SEGLA SWIVEL CHAIR HIGH UPH/P SA2T7 GL-R TS34 ESH60/ESHH60   | 455-575         | 410-480 | 440 | 510 | 1020-1225 | 480 | 570 | 580-655 | 711 | 644 | 15,7        |
| SEGLA SWIVEL CHAIR HIGH UPH/P TAT7 GL-R TS34 ESH60/ESHH60    | 455-575         | 420-490 | 440 | 510 | 1040-1245 | 480 | 570 | 600-670 | 711 | 644 | 15,8        |
| SEGLA SWIVEL CHAIR HIGH UPH/P FS GL-STD ST61 ESH60/ESHH60    | 405-535         | 445     | 440 | 510 | 970-1185  | 480 | 570 | 580-655 | 711 | 644 | 15,6        |
| SEGLA SWIVEL CHAIR HIGH UPH/P FST GL-STD ST61 ESH60/ESHH60   | 405-535         | 425-475 | 440 | 510 | 970-1185  | 480 | 570 | 580-655 | 711 | 644 | 16,4        |
| SEGLA SWIVEL CHAIR HIGH UPH/P SA2T7 GL-STD ST61 ESH60/ESHH60 | 395-525         | 410-480 | 440 | 510 | 960-1175  | 480 | 570 | 580-655 | 711 | 644 | 15,9        |
| SEGLA SWIVEL CHAIR HIGH UPH/P TAT7 GL-STD ST61 ESH60/ESHH60  | 395-525         | 420-490 | 440 | 510 | 980-1195  | 480 | 570 | 600-670 | 711 | 644 | 16          |
| SEGLA SWIVEL CHAIR HIGH UPH/P FS GL-R ST61 ESH60/ESHH60      | 465-585         | 445     | 440 | 510 | 1030-1235 | 480 | 570 | 580-655 | 711 | 644 | 15,6        |
| SEGLA SWIVEL CHAIR HIGH UPH/P FST GL-R ST61 ESH60/ESHH60     | 465-585         | 425-475 | 440 | 510 | 1030-1235 | 480 | 570 | 580-655 | 711 | 644 | 16,4        |
| SEGLA SWIVEL CHAIR HIGH UPH/P SA2T7 GL-R ST61 ESH60/ESHH60   | 455-575         | 410-480 | 440 | 510 | 1020-1225 | 480 | 570 | 580-655 | 711 | 644 | 15,9        |
| SEGLA SWIVEL CHAIR HIGH UPH/P TAT7 GL-R ST61 ESH60/ESHH60    | 455-575         | 420-490 | 440 | 510 | 1040-1245 | 480 | 570 | 600-670 | 711 | 644 | 16          |

**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  
**L** – Overall depth



| Armrests  | Dimensions (mm) |     |    |         |         | Weight (kg) |
|-----------|-----------------|-----|----|---------|---------|-------------|
|           | Z               | Y   | X  | W       | V       |             |
| R74       | 205-280         | 230 | 75 | 505     | 655     | 1,6         |
| R35K3     | 220-300         | 230 | 90 | 490     | 670     | 1,8         |
| R35K3-SB2 | 210-290         | 230 | 90 | 460-510 | 630-680 | 2,65        |

**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 710 mm - five-star made of black polyamide (TS25),
- Ø 711 mm - five-star made of black polyamide (TS34),
- Ø 711 mm - five-star made of polished aluminium with elements powder-coated in black (ST61-POL/BL).

### 2.2. Castors

Ø 60 mm black plastic self-braking castors for soft floors (ESH60) as standard, or hard floors (ESH60) as an option.

### 2.3. Mechanisms

#### FS synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° synchronized with seat tilt angle of 11°,
- 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

#### SA2T7 self-tension synchronous mechanism with automatic weight adjustment – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 33° synchronised with seat tilt angle of 7°,
- backrest multi-lock in 4 positions,
- automatic backrest tilt force adjustment to user's weight with possibility of additional adjustment in 3 positions,
- seat depth adjustment 70 mm, multi-lock in 7 positions,
- 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.

#### TAT7 asynchronous mechanism – functions:

- free-floating – backrest tilt,
- possible independent locking of backrest and seat in selected position,
- backrest tilt angle in range of -10° up to +20°,
- seat tilt angle in range of -3° up to +11°,
- 70 mm up & down backrest height adjustment,
- backrest tilt force adjustment with a knob,
- 70 mm seat depth adjustment,
- smooth height adjustment of chair with pneumatic gas lift.

### 2.4. Seat, backrest

As standard upholstery type and colour are the same for each upholstered element

#### Seat

Structure 9-layer plywood, thickness 10.5 mm, covered with cut foam, thickness 40 mm and density 40 kg/m<sup>3</sup> as standard or flame retardant cut foam, thickness 40 mm and density 40 kg/m<sup>3</sup> as an option.

#### Backrest

Each backrest type is equipped with 70 mm height adjustment as standard with multi-lock in 13 positions.

Backrest connector – made of a flat steel plate, thickness 8 mm.

Upholstered backrest with cover (UPH/P) – structure made of polypropylene (PP) covered with cut foam, thickness 40 mm and density 25 kg/m<sup>3</sup> as standard or flame retardant cut foam, thickness 40 mm and density 30 kg/m<sup>3</sup> as an option.

Backrest cover made of black polypropylene (PP).

### 3. Armrests

2D armrests – made of black glass fibre reinforced polyamide (PA + GF). Adjustment range:

- height 85 mm,
- forward/backward movement of the pad 54 mm.

3D armrests – made of black glass fibre reinforced polyamide (PA + GF) with black soft polyurethane (PU) pads.

#### Adjustment range:

- height 85 mm,
- forward/backward movement of the pad 50 mm,
- pad rotation ± 25°.

4D armrests – made of steel and black glass fibre reinforced polyamide (PA + GF) with black soft polyurethane (PU) pads.

#### Adjustment range:

- height 85 mm,
- width 50 mm (in total)
- forward/backward movement of the pad 50 mm,
- pad rotation ± 25°.

## 4. Assembly and packaging

Unassembled, cardboard packaging (PACK-UA), 1 pc. per box, 10 pcs on pallet – as standard.

The box contains 5 separate elements:

- seat with assembled mechanism,
- backrest,
- armrests,
- base with assembled castors,
- pneumatic gas lift.

Partially assembled, cardboard packaging (dimensions suitable for courier delivery) (PACK-A2), 1 pc. per box, 12 pcs on pallet – as an option.

The cardboard contains elements:

- seat with assembled backrest and mechanism,
- armrests,
- base,
- castors,
- pneumatic gas lift.

Assembled, cardboard packaging (PACK-ASM), 1 pc. per box, 4 pcs on pallet – as an option.

## 5. Technical regulations, approvals and quality marks (pending)

INT Certificate - 110 kg - norm EN 1335-1 (type A), EN 1335-2  
Möbelfakta Certificate