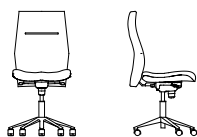
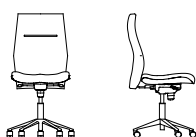


# Orlando

# Technical description

**NowyStyl**

## 1. Dimensions/Weight


**ORLANDO ES**

**ORLANDO-UP ES**

**ORLANDO-HB ES**


Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
ORLANDO ST28 RTS ES SH/SHH	410–540	440	475	500	1035–1170	495	635	610	700	—	637	—	—	—	16,3
ORLANDO ST28 RTS EST SH/SHH	430–560	440–500	475	500	1035–1170	495	635	590	700	—	637	—	—	—	17,1
ORLANDO ST28 RTS EFT SH/SHH	430–560	440–500	475	500	1035–1170	495	635	590	700	—	637	—	—	—	17,5
ORLANDO-HB ST28 RTS ES SH/SHH	410–540	450	475	500	1200–1335	490	795	770	700	—	637	—	—	—	17,0
ORLANDO-HB ST28 RTS EST SH/SHH	430–560	450–510	475	500	1200–1335	490	795	750	700	—	637	—	—	—	17,8
ORLANDO-HB ST28 RTS EFT SH/SHH	430–560	450–510	475	500	1200–1335	490	795	750	700	—	637	—	—	—	18,2
ORLANDO-UP ST28 RTS ES SH/SHH	410–540	440	475	500	1005–1190	495	635	570–630	700	—	637	—	—	—	17,3
ORLANDO-UP ST28 RTS EST SH/SHH	430–560	440–500	475	500	1005–1190	495	635	550–610	700	—	637	—	—	—	18,1
ORLANDO-UP ST28 RTS EFT SH/SHH	430–560	440–500	475	500	1005–1190	495	635	550–610	700	—	637	—	—	—	18,5

**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  
**I** – Headrest height (above the backrest)  
**J** – Base diameter

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

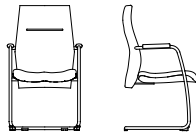


Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R16H	210–310	255	80	480	640	2,5
GTP20	200	248	83	480	645	2,8

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

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

**V** – External width between armrests



ORLANDO CFP



Model	Dimensions (mm)												Weight (kg)
	A	A1	B	C	D	E	F	G	H	K	V	L	
ORLANDO CFP	490	460	460	475	500	1030	485	635	720	575	605	630	13,8

A – Seat height

A1 – Seat height according to standard EN

B – Seat depth

C – Seat surface depth

D – Seat width

E – Overall height

F – Backrest width

G – Backrest length

H – Armrests height

K – Base width

L – Overall depth

V – Overall width

## 2. Materials/Versions

### 2.1. Base/Frame

#### 2.1.1. Office swivel chairs

##### Bases:

- Ø 700 mm five-star polished aluminium with chrome effect (ST28-POL).

#### 2.1.2. Conference frame chairs

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

### 2.2. Castors/Glides

#### 2.2.1. Office swivel chairs

Ø 50 mm black plastic self-braking castors for soft floors (SH), 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

#### ES 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 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 60 mm – as an option (EST),
- seat depth adjustment 60 mm, negative seat inclination of 5° – as an option (EFT),
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,
- smooth height adjustment of the 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 40 kg/m³.

#### Backrest

##### Orlando-HB, Orlando CFP

Structure is made of 8-layer plywood, thickness 12 mm, covered with two layers of cut foam, front part thickness 40 mm, density 35 kg/m³, back part thickness 10 mm, density 35 kg/m³.

##### Orlando-UP

Structure is made of 8-layer plywood, thickness 12 mm, covered with cut foam at front part, thickness 30 mm, density 35 kg/m³, with additional 3-layer plywood, thickness 4.5 mm, covered with cut foam, thickness 10 mm, density 21 kg/m³ at the back part of backrest.

## 3. Armrests

### 3.1.1. Office swivel chairs

Height adjustable – made of steel chromium plated and glass fiber reinforced polyamide (PA + GF), with polyurethane (PU) pads. Adjustment range of the armrests: height 100 mm.

### 3.1.2. Conference frame chairs

Fixed armrests – integrated with frame, made of chromium plated steel tube Ø 22 × 2.5 mm, wooden armrest pads made of stained solid wood, thickness 32 mm.

## 4. Packaging

Office swivel chair – 1 piece per box (unassembled), 9 pieces on pallet.

Conference frame chair – 1 piece per box (fully assembled), 4 pieces on pallet.

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

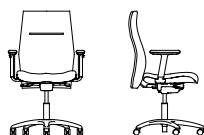
Remodex (durability certificate) – approvals compliant with EN 1335, EN 1022 and EN 1728.

Orlando-UP XXL,  
Orlando-UP 24/7

# Technical description

**NowyStyl**

## 1. Dimensions/Weight


**ORLANDO-UP XXL ESPT**

**ORLANDO-UP 24/7 ESPT**


Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
ORLANDO-UP-24/7 ST17 RTS ESPT ESH/ESH	420–515	375–430	430	490	915–1075	480	635	515–585	725	—	660	—	—	—	20,3
ORLANDO-UP-XXL ST17 RTS ESPT ESH/ESH	420–515	375–430	430	490	915–1075	480	635	515–585	725	—	660	—	—	—	20,3

**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  
**I** – Headrest height (above the backrest)  
**J** – Base diameter

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



Armrests	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
R23P1	190–270	253	73	495	650	—

**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

#### ESPT 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 knob,
- seat depth adjustment in range of 60 mm,
- 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 two layers of cut foam: thickness 10 mm, density 40 kg/m<sup>3</sup>, and thickness 65 mm, density 40 kg/m<sup>3</sup>.

### Backrest

Structure is made of 8-layer plywood, thickness 12 mm, covered with cut foam at front part, thickness 30 mm, density 35 kg/m<sup>3</sup> with additional 3-layer plywood, thickness 4.5 mm, covered with cut foam, thickness 10 mm, density 21 kg/m<sup>3</sup> at the back part of backrest.

For 24/7 version seat and backrest is upholstered in black Flax FYR fabric.

## 3. Armrests

2-D armrests – made of polished aluminium with chrome effect and glass fiber reinforced polyamide (PA + GF), with upholstered pads. Adjustment range of the armrests: height 80 mm, forward/backward movement of the pad 60 mm.

Orlando XXL – pads are upholstered in the same

upholstery type and colour as the chair or in black leather as an option.

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

## 4. Packaging

1 piece per box (unassembled), 9 pieces on pallet.

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

REMODEX – durability certificate: BS 5459–2.