

# Technical description

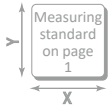
## 1. Dimensions / Weight



NEXTER SWIVEL CHAIR UPH/P



NEXTER SWIVEL CHAIR MESH

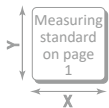


Model	Dimensions [mm]													Weight (kg)	
	A	B	C	D	E	F	G	H	J	K	L	I	M		N
NEXTER UPH/P ERGON-2L TS25 CA	410–530	425	445	500	1020–1230	460	530	550–650	710	710	676	--	--	--	10.9
NEXTER MESH ERGON-2L TS25 CA	410–530	420	445	500	1020–1230	465	560	545–645	710	710	676	--	--	--	10.0
NEXTER UPH/P FST TS25 CA	420–540	425–475	445	500	1010–1210	460	530	590–670	710	710	676	--	--	--	15.3
NEXTER MESH FST TS25 CA	420–540	420–470	445	500	1010–1210	465	560	585–665	710	710	676	--	--	--	14.4
NEXTER UPH/P BS TS25 CA	410–530	440	445	500	990–1200	460	530	600–680	710	710	676	--	--	--	13.8
NEXTER MESH BS TS25 CA	410–530	435	445	500	990–1200	465	560	595–675	710	710	676	--	--	--	12.9

- 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 (above the backrest)
- M – Headrest width
- N – Headrest height



Armrests	Dimensions [mm]					Weight (kg)
	Z	Y	X	W	V	
GTP46	245	260	65	510	640	1.2
R74	205-280	230	75	500	650	1.3

- 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 black polyamide in black colour (TS25).

### 2.2. Castors

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

### 2.3. Mechanism

#### ERGON-2L permanent contact mechanism – functions:

- backrest tilt angle in range from -3° (inwards/forwards) up to +20° (outwards/backwards),
- backrest multi-lock in selected position,
- backrest height adjustment with a knob,
- seat height adjustment with pneumatic gas lift.

#### BS Synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 21° synchronized with the seat tilt angle of 9°,
- backrest multi-lock in 3 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.

#### FST Synchronous mechanism – functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 20° synchronized with the seat tilt angle of 11°,
- backrest multi-lock in 5 positions,
- backrest tilt force adjustment with a knob,
- seat depth adjustment 50 mm,
- Anti-Shock – a feature that controls chair backrest to avoid hitting user's back after releasing the lock,

- smooth height adjustment of chair by pneumatic gas lift.

### 2.4. Seat, backrest

As standard, the upholstery type and colour is the same for each upholstered element.

#### Seat

Structure made of 9-layer plywood, thickness 10.5 mm, covered with cut foam, thickness 50 mm, density 40 kg/m<sup>3</sup>.

#### Backrest

Backrest height adjustment:

- for ERGON-2L mechanism in range of 70 mm (adjustment with a knob),
- for BS and FST mechanisms in range of 80 mm (ratchet system).

Upholstered backrest with cover (UPH/P) – structure made of polypropylene (PP), covered with cut foam, thickness 40 mm, density 35 kg/m<sup>3</sup>. Backrest cover made of black polypropylene (PP).

Mesh backrest (MESH) – frame made of black polypropylene (PP). Mesh in black colour OP24N.

Lumbar support (applicable to mesh backrest MESH) – made of black polypropylene (PP), depth adjustment in range of 15 mm – available as an option.

### 3. Armrests

Fixed armrests – made of black polypropylene (PP).

2-D armrests – made of black glass fiber reinforced polyamide (PA +GF).

Adjustment range: height 85 mm, forward/backward movement of the pad 54 mm.

## 4. Assembly / Packaging

#### Partially assembled compact cardboard

packaging (dimensions suitable for courier delivery) (PACK-A1) – 1 piece per box, 8 pieces on pallet – as standard.

The cardboard contains elements:

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

#### Unassembled, cardboard packaging

(PACK-UA) – 1 piece per box, 10 pieces on pallet – as an option (not available for configuration with BS synchronous mechanism).

The cardboard contains elements:

- seat with assembled mechanism,
- backrest,
- armrests (for model with armrests),
- base,
- castors,
- gas lift.

## 5. Technical regulations, approvals and quality marks

REMODEX - certificate in accordance with PN-EN 1335-1:2020, PN-EN 1335-2:2019, PN-EN 1728: 2012 /AC: 2013, PN-EN 1022: 2019.