

# Technical description

## 1. Dimensions / Weight



WITHME P PRF

Model	Dimensions (mm)														Weight (kg)
	A	B	C	D	E	F	G	H	J	K	L	I	M	N	
WITHME P PRF	420–540	455	475	480	980–1100	460	445	560	710	—	645	—	—	—	10,3

**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

**J** – Base diameter

**K** – Base width

**L** – Overall depth

**I** – Headrest height (above the backrest)

**M** – Headrest width

**N** – Headrest height

Model	Dimensions (mm)					Weight (kg)
	Z	Y	X	W	V	
ARF	245	215	68	490	626	—

**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 (TS36),
- Ø 710 mm five-star light grey polyamide (TS36-G),
- Ø 710 mm five-star polished aluminium (ST64-POL).

### 2.2. Castors

Ø 60 mm black plastic self-braking castors for soft floors (ESH60) as standard, or hard floors (ESHH60) as an option.  
Ø 60 mm light grey plastic self-braking castors for soft floors (ESH60-G) or hard floors (ESHH60-G), both as an option.

### 2.3. Mechanisms

Self-tension mechanism with automatic weight adjustment (ME-WM) – an innovative mechanism that uses flexible properties of plastics used, ensuring synchronous and smooth movement of seat and backrest.

#### Functions:

- free-floating – synchronous backrest and seat tilt,
- backrest tilt angle of 24° synchronised with the seat tilt angle of 5°,

- backrest block at upright position,
- automatic backrest tilt force adjustment to user's weight,
- smooth height adjustment of the chair with pneumatic gas lift.

### 2.4. Seat and backrest

#### Seat

Upholstered seat – structure made of polypropylene (PP) covered with injected foam, thickness 40 mm and density 68 kg / m³.  
Seat cover, also part of the movement system, is made of black or light grey glass fiber reinforced polyamide (PA + GF).

#### Backrest

Perforated plastic backrest – made of black or light grey polyamide reinforced with glass balls (PA + GB), contoured on the entire surface.  
Upholstered backrest pad – made of Runner 3D fabric, available as an option.

### 3. Armrests

Fixed armrests – armrest bar made of black or light grey glass fiber reinforced polyamide (PA + GF), armrest pad made of black or dark grey polypropylene (PP).

## 4. Assembly / Packaging

Chair partially assembled, L-shape cardboard packaging (PACK-L), 1 piece per box, 6 pieces on pallet – as standard.

The cardbox contains 3 elements:

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

Chair partially assembled, compact cardboard packaging (dimensions suitable for courier delivery – PACK-A1), 1 piece per box, 8 pieces on pallet – as an option.

The cardbox contains:

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

Chair assembled, cardboard packaging (PACK-ASM), 1 piece per box, 4 pieces on pallet – as an option.

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

- GS safety certificate (pending),
- Ergonomics tested (pending).

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