

TECHNICAL FEATURES and FUNCTIONS

1. DIMENSIONS



Dimensions (cm)	Overall width D	Total height B^	Seat height A*	Seat width C	Seat depth F	Backrest height G	Backrest width H	Weight (kg)
YouTEAM™ HB Mesh with Headrest 4D YouTEAM™ HB UPH with Headrest 4D	68,8	127-138	42-54,5	47	40-47	80,5	45,5	20,5
YouTEAM™ HB Mesh 2D YouTEAM™ HB UPH 2D	68,8	127-138	42-54,5	47	40-47	80,5	45,5	19,7
YouTEAM™ LB UPH 4D YouTEAM™ LB Mesh 4D YouTEAM™ LB Elasto-Net 4D	68,8	105-116	42-54,5	47	40-47	60,5	45,5	18,3
YouTEAM™ LB UPH A Armrest YouTEAM™ LB Mesh A Armrest YouTEAM™ LB Elasto-Net A Armrest	68,8	105-116	42-54,5	47	40-47	60,5	45,5	19,5

^ In the lowest position, * According to DIN norms with load and without upholstery.

2. MATERIALS AND OPTIONS

2.1. Mechanism

The outer cover of the mechanism is made of black or pearly white Polypropylene (PP) material according to the chosen color concept.

Synchronous Mechanism Functions:

The backrest can move synchronized with the seat at a ratio of 2.8:1, the mechanism can be locked in 3 positions, the seat depth can be adjusted by 60 mm with the help of the button on the side of the seat, it has a harder spring for heavy users, it is anti-shock, it is the feature of preventing the user from hitting the back when the lock is released. Using the height of the seat easily with pneumatic shock absorber.

2.2. Bases

Ø 736 mm aluminum injection penta star foot;
Dark gray with electrostatic powder coating (ST62-GF)
Pure white with electrostatic powder coating (ST62-WH)
White with electrostatic powder coating (ST62-WA)
Polished (ST-62)

2.3. Castors

As standard, self-braking black plastic Ø 60 mm (ESSHH) for hard floors or black self-braking plastic (ESSH) for carpeted floors

2.4. Upholstery

Seat

Upholstered seat (SE)

Injection foam with a thickness of 40 mm and a density of 75 kg / m³ is used.

Comfort upholstered seat (SE-C) - is available as an option.

50 mm thick, 72 kg / m³ density injection foam. It is furnished with special stitching.

Note: Decorative contrast stitching is always used on the leather upholstered seat.

Backrest

Upholstered Backrest (UPH) - Short(LB) and Long(HB) there are backrest versions.

The frame is made of polyamide (PA+GF) reinforced with glass fiber, and there are dark gray and pearl white color options. The following layers are placed in the frame groove.

- Support materials - Runner 3D fabric

(The color will always match with the frame color: RN60025 for dark gray frame and RN61128) for pearl white frame, with polyester sponge, thickness 10 mm, density 25 kg/m³,

Mesh backing (MESH) - short (LB) and long (HB) backrest versions. The frame is made of glass fiber reinforced polyamide (PA+GF), with a choice of dark gray and pearl white colours, placed in the Runner 3D fabric frame.

Elasto-net backrest(EL) -short (LB) backrest version.

The frame is made of glass fiber reinforced polyamide (PA+GF), dark gray and pearl white color options, elasto-net made of thermoplastic polyurethane elastomer (TPU) material is placed in the frame in dark black or pearl white colors. The elasto-net color matches the backrest frame color.

2.5. Headrest

Height adjustable headrest (HRUA)
It can be added to high back (HB) products.
It is made of polyamide (PA6), covered with injection sponge, has a thickness of 37 mm, a density of 90 kg / m³. Headrest is polyamide (PA+GF) reinforced with glass fiber. It is available in dark gray and pearl white color. The headrest color matches the backrest.
Height adjustment measure 80 mm.

2.6. Lumbar Support System (Optional)

Made of polyamide (PA6), height adjustable by 115 mm, available in dark gray and pearl white.
The lumbar support matches the color of the backrest frame.

3. ARMRESTS

3.1. Office chairs

A armrests (ARM) - The aluminum is powder coated in dark gray (GF), pearl white (WH) or white aluminum (WA) colors or polished aluminum is given a chrome effect. (POL)

The armrest is available as an option with leather upholstered pads.
Adjustment size width 35mm. (with hex key)

2D armrest (R65) - The armrest bar made of aluminum is painted in white aluminum color, the structure is made of polyamide (PA) and the colors are dark gray (SG) or pearl white (depending on the color concept to be chosen). Armrest pad made of polyurethane (PU), gray (G).
Armrest adjustment size: Height 105mm, width 70mm.

4D armrest (R66) - The armrest bar made of aluminum is painted in white aluminum color, the structure is made of polyamide (PA) and the colors are dark gray (SG) or pearl white (depending on the color concept to be chosen). Armrest pad made of polyurethane (PU), gray color (G).
Armrest adjustment size: Height 105mm, width 70mm, Forward/backward movement of pad 40mm, pad angle ±30°.

4. TECHNICAL RULES, TESTS AND QUALITY APPROVALS

- Working chairs comply with TS EN 16139:2013.

- Tested according to "GS certificate of safety, LGA Nürnberg".

- ISO 9001 certified.