

PRODUCT SPECIFICATIONS

Avail® Task Chair

Model KIUV72

March 2018

TECHNICAL SPECIFICATIONS

Mechanism

Stamped steel dual housing forms a sturdy cradle for the seat. There are three control levers. One lever actuates the pneumatic height cylinder, which adjusts the seat height with infinite selection within the range. One lever locks the chair in one of three positions or actuates the free-floating mode. One lever operates the seat slide. The synchrotilt mechanism adjusts the back and seat in a 2:1 free-floating mode.

Seat

Constructed of a $\frac{1}{2}$ "-thick, saddle-shaped plywood with $2\frac{1}{2}$ " thick molded, high-resilient foam and upholstered with fabric, vinyl or leather. Back mesh material is PE elastomeric with polyester. The entire seat assembly is mounted to the mechanism by four screws. Seat height adjusts from $16\frac{1}{2}$ " to 21". Seat width is 19". Seat depth is fixed at $16\frac{1}{2}$ " (no seat slider).

Backrest

Nylon with fiberglass reinforced frame. Fixed back height is 21.25". Back tilts 25 degrees from 102 to 127 degrees.

Adjustable T-Arm

Adjustable T-Arm (JR39) is two-way adjustable, by width and height. Black molded urethane armcap. Adjustable height range of $4\frac{1}{4}$ ". Adjustable width range of $1\frac{3}{4}$ " per side. Arm ships KD (same box as the chair) and must be installed on the chair with four bolts per side (provided) with a Phillips head screwdriver (not provided).

4D T-Arm

4D T-Arm (JR69) is two-way adjustable, by width and height. Forward-slanting T-arms with ergonomic, maximum mobility arm top (button-activated arm pad; 1" lateral, 2" forward and back, and diagonal adjustability.) Adjustable height range of $4\frac{1}{4}$ ". Adjustable width range of $1\frac{3}{4}$ " per side. Arm ships KD (same box as the chair) and must be installed on the chair with four bolts per side (provided) with a Phillips head screwdriver (not provided).

Fixed Loop Arm

Fixed Loop Arm (KR48) is a black molded urethane arm.

Adjustable Loop Arm

Adjustable Loop Arm (KR72) has a black molded urethane armcap. Adjustable height range of $2\frac{1}{2}$ ".

Adjustable "K" Arm

Adjustable "K" Arm (KR200) has a black molded urethane armcap. Natural grip control. Two-way adjustable. Adjustable height range of $2\frac{3}{4}$ ". Adjustable width range of 1" each side.

Pedestal Base

26" diameter, five blade reinforced nylon base. Black only.

Standard Carpet Casters

The double 55mm diameter black wheels are molded of high-impact thermoplastic and are housed in a high-impact frame with a 45mm barile to match leg of base; for Carpet Application.

Hard Floor Casters

The double 65mm diameter Black & Grey Wheels are molded of durable heavy duty soft polyurethane and high impact thermoplastic with a universal stem fit for many floor surfaces requiring a soft caster.

