

PRODUCT SPECIFICATIONS ■

Impress® Ultra Mid-Back Seating Models K174, K175 & K171S

June 2019

TECHNICAL SPECIFICATIONS

Models

Impress Ultra Mid-Back Adjustable Loop Arm Task Chair - Model K174
Impress Ultra Stool - Model K175
Impress Guest Chair - Model K171S

Mechanism (Model K174)

Stamped steel dual housing forms a sturdy cradle for the seat. There are three control levers. One lever actuates the pneumatic height cylinder. One lever locks the chair at one of three positions or actuates the free-floating mode. One lever releases the seat slide. The synchronized 2:1 free-floating mode has adjustments of 8° on seat and 16° on back.

Mechanism (Model K175)

Stamped steel dual housing forms a sturdy cradle for the seat. There are three control levers. One lever actuates the pneumatic height cylinder. One lever locks the chair back angle or actuates the free-floating chair back angle movement. One lever releases the seat slide. Seat angle is fixed. Chair back angle has an approximate range of 24 degrees.

Backrest (Models K174, K175, K171S)

Nylon with fiberglass reinforced frame. Back mesh material is polyethylene elastomeric with polyester.

Back Height (Models K174, K175)

An easy-to-operate mechanism is installed on the back board for adjusting back height 3".

Seat Slide (Models K174, K175)

Double spring-loaded: side-mounted, easy-to-use control. Adjustment seat range depth 3.1" (18"-21.1").

Seat (Models K174, K175, K171S)

Constructed of a 1/2" thick, saddle-shaped plywood with 2 1/2" thick, molded, high-resilient foam and upholstered. The entire seat assembly is mounted to the mechanism with four screws.

Seat Height (Model K174)

Standard height cylinder adjusts height from 17 3/4" - 23". Optional low-height cylinder adjusts height from 16 3/4" - 19 1/2". Optional tall-height cylinder adjusts height from 20 1/2" - 26 3/4".

Seat Height (Model K175)

Stool height cylinder adjusts height from 22 1/4" to 30".

Base (Models K174, K175)

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

Sled Base (Model K171S)

Sled shape, 1 1/8" diameter steel tube of 13-gauge steel. Black only.

Standard Carpet Casters (Models K174, K175)

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

Hard Floor Casters (Models K174, K175)

The double 65 mm 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.



TECHNICAL SPECIFICATIONS (cont.)

Adjustable T-Arm

Adjustable T-Arm (JR39) is two-way adjustable, by width and height. Black molded urethane armcap. Adjustable height range of 4¹/₄". Adjustable width range of 1³/₄" 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 4¹/₄". Adjustable width range of 1³/₄" 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. 2¹/₂" of height adjustment and 2" of total width adjustment.

Memory Foam

Double layer of foam. Molded memory foam is layered over molded, high-resiliency foam. Seat only.