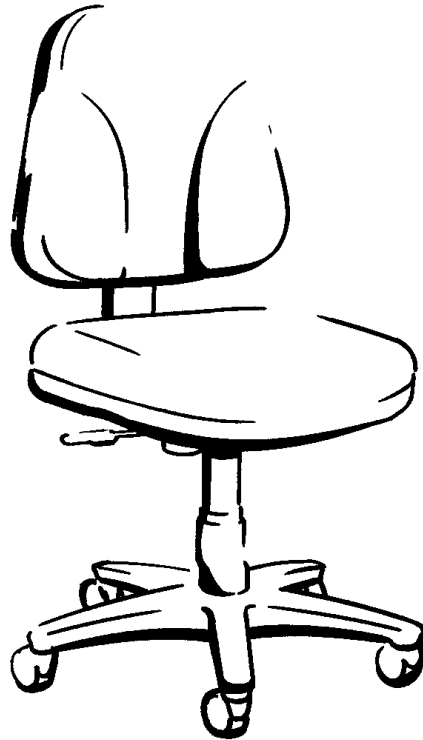


Technical Specifications

Snap™ Task Seating



Seat (OEI42)

The size of the seat is 18" wide by 18" deep. The seat is constructed of a 1/2" thick, formed plywood seat board with 2" molded foam. The foam covered seat board is upholstered with fabric. The entire seat assembly is mounted to the mechanism by 6 screws. An integral seat depth adjustment knob is attached to the underside of the mechanism which allows the seat depth to be adjusted from 18" to 20". A textured black plastic shroud attaches to the bottom of the seat.

Seat (OEI44)

The size of the seat is 18" wide by 18" deep. The seat is constructed of a 1/2" thick, formed plywood seat board with 2" molded foam. The foam covered seat board is upholstered with fabric. The entire seat assembly is mounted to the mechanism by 6 screws. A textured black plastic shroud covers the bottom of the seat. Seat depth cannot be adjusted.

Seat (OEI46, OEI47, OEI48S)

The size of the seat is 19" wide by 19" deep. The seat is constructed of a 1/2" thick, formed plywood seat board with 2" molded foam. The foam covered seat board is upholstered with fabric. The entire seat assembly is mounted to the mechanism by 6 screws. An integral seat depth adjustment knob is attached to the underside of the mechanism which allows the seat depth to be adjusted from 19" to 21". A textured black plastic shroud attaches to the bottom of the seat.

Seat (OEI48)

The size of the seat is 19" wide by 19" deep. The seat is constructed of a 1/2" thick, formed plywood seat board with 2" molded foam. The foam covered seat board is upholstered with fabric. The entire seat assembly is mounted to the mechanism by 6 screws. A textured black plastic shroud attaches to the bottom of the seat. Seat depth cannot be adjusted.

Backrest (OEI42 and OEI44)

The size of the backrest is 17" wide by 15" high. The backrest has the same basic construction as the seat. In addition, the backrest is mounted onto a pivot joint at one end of the upright that provides the pivot function of the backrest. The height of the backrest can be adjusted in a 3" range by a height adjustment knob.

Backrest (OEI46, OEI47, OEI48 and OEI48S)

The size of the backrest is 19" wide by 17 1/2" high. The backrest has the same basic construction as the seat. The back also includes an adjustment knob that allows the backrest to be raised or lowered 3" vertically along the J-bar; OEI48 has a 3 1/2" range. In addition, the backrest is mounted onto a pivot joint that provides the pivot function of the backrest.

T-nut

All the T-nuts used in the plywood are rivet type to prevent their popping-off from the plywood.

Mechanism (OEI42, OEI46, and OEI47)

A stamped and welded steel housing forms a sturdy cradle for the seat. A lever actuates the pneumatic cylinder, which adjusts the seat height from 16 1/2" to 21 1/2" with infinite selection within the range; OEI47's range is 23" to 33".

Mechanism (OEI44)

A stamped and welded steel housing forms a sturdy cradle for the seat. A lever actuates the pneumatic cylinder, which adjusts the seat height from 16 1/2" to 21 1/2" with infinite selection within the range. Another lever controls the tilting angles of both the seat and the back. Two sets of brake plates independently hold the seat and back at desired angles when the lever is released. The seat has 10 degrees of angle adjustment. The back has 20 degrees of angle adjustment.

Mechanism (OEI48)

A stamped and welded steel housing forms a sturdy cradle for the seat. There are three control levers. One lever actuates the pneumatic cylinder, which adjusts the seat height from 16 1/2" to 21" with infinite selection within the range. One lever adjusts the tilting angle of the seat, or sets the seat in free-floating mode. One lever adjusts the tilting angle of the back, or sets the back in free-floating mode. The seat has 10 degrees of angle adjustment. The back has 20 degrees of angle adjustment.

Hardware

All the hardware is metric threaded. Screws and bolts are treated with self-locking material to prevent their backing-out.

Base (OEI42, OEI44, OEI46 and OEI48)

The 24" diameter, five-blade black base is molded from reinforced nylon. A telescoping cylinder shroud conceals the pneumatic cylinder.

Base (OEI47)

The 25" diameter, five-blade black base is made of steel tubing with decorative plastic cover on top. A telescoping cylinder shroud conceals the pneumatic cylinder.

Base (OEI48S)

The sled base is formed from 1 1/8" diameter, 2.2mm thickness steel tubing with black powder coat finish. Long stem front glides are standard.

Footring (OEI48S)

The 20" black, reinforced nylon footring can be set at the proper height by tightening a knob. A chrome finish, steel tube footring is optional.

Carpet Casters

The double 50mm diameter black wheels are molded of high-impact thermoplastic and are housed in a high-impact plastic frame. Carpet and hard floor casters are available.

Optional Arm Kits (Black Only)

An E-bracket mounted under the seat accepts both the left and right arms. The arm frame can slide in and out of the E-bracket for proper seating width adjustment.

Width Adjustable Loop Arm

1 1/4" each side width adjustable arms.

Fully Adjustable T-Arm

1 1/4" each side width and 2 1/2" height adjustable T-arms.