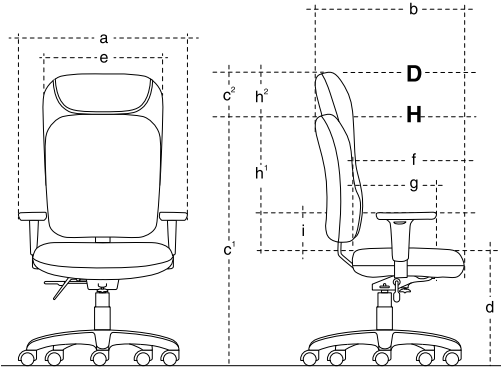


EVEREST



Dimensions

a : 30" (760mm)	f : 18½" (470mm)
b : 27½" (700mm)	g : 13½" (345mm)
c ¹ : 40" (1015mm)	h ¹ : 22" (560mm)
c ² : 46" (1170mm)	h ² : 28" (710mm)
d : 20½" (520mm)	i : 8½" (215mm)
e* : 24" (610mm)	

Width of the seat : 25"

Dimensions may vary depending on how the seat is adjusted and what type of material is used.

e* : distance between armrests

Specifications

The EVEREST chair is available in 3 models: two with a high (H) or director (D) backrest equipped with a heavy duty multi-function mechanism and one with a high-back (H) on sleigh base. They are built according to the A.D.I. 'Suspension' technique.

The seat and back are made of 5/8" diameter 14-gauge bent steel tubes. The seat frame includes two 3/16" thick steel plates welded to the tubes to which are fastened the armrests and the sleigh base. A heavy-duty 3/16" thick steel bridge is welded to the seat frame, to which is bolted the mechanism attached to the cylinder and aluminum base.

The back frame includes widthwise a 1/4" thick x 2" flat steel plate welded to the tubes to which a 3/16" welded steel bridge holding the ratchet device is fastened to provide the height adjustability.

The fixed backrest support consists of a 5/16" x 3" high strength steel (50W) blade. It is screwed to the backrest and under the seat. The adjustable backrest support is made of 1/4" x 3" high strength low alloy steel (HSLA) attached to the ratchet device on the back and to the mechanism under the seat. The whole unit is fastened to the flat steel plate welded to the tube on the back frame. Thread cutting screws are used.

Four (4) plies of flexible woven plastic belts are slipped onto the frames over a canvas support and pulled taut. The backrest, with foam comfort strips at the lumbar level, is covered with fire retardant 1½" thick (38mm) medium-density polyurethane foam. The seat surface consists of a moulded cushion 2" (50mm) of fire retardant urethane foam, covered with an 1" (25mm) thick overlapping cut foam sheet.

Fabric, vinyl or leather covers complete the upholstery and are held in place with zippers located on the backrest and under the seat.

The fixed armrests are firmly screwed to the seat by means of 3/16" thick (5 mm) steel plate (3 screws per arm).

The sleigh base, mechanisms and arms are screwed under the seat.

All welds are the G.M.A.W type.

Adjustable models are equipped with a heavy-duty synchro-tilt mechanism, heavy-duty 500N cylinder, 27" cast aluminum base and 3" heavy-duty casters. The Everest chairs are rated at 500lbs, meet or exceed BIFMA/ANSI standards and are Greenguard certified.



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