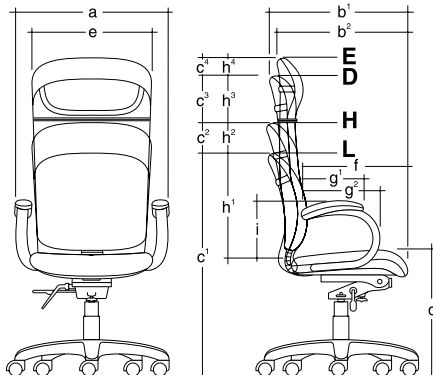


MARATHON



Dimensions

a : 24 ³ / ₄ " (629 mm)	f : 17 ¹ / ₂ " (445 mm)
b ¹ : 24 ¹ / ₂ " (622 mm)	g ¹ : 10" (254 mm)
b ² : 24" (610 mm)	g ² : 13" (330 mm)
c ¹ : 33 ¹ / ₂ " (850 mm)	h ¹ : 16" (406 mm)
c ² : 38 ¹ / ₂ " (980 mm)	h ² : 21" (533 mm)
c ³ : 45" (1140 mm)	h ³ : 27" (686 mm)
c ⁴ : 48" (1220 mm)	h ⁴ : 30" (762 mm)
d : 18" (458 mm)	i : 8 ¹ / ₂ " (216 mm)
e* : 18 ³ / ₄ " (476 mm)	

Width of the seat : 20" (508 mm)

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

e* : distance between armrests

Specifications

The MARATHON Series offers several models of seats, chairs and armchairs with four backrest heights: low (L), high (H), director (D) and Exec (E), models on sleigh base or on central base, and stools. They are built according to the A.D.I. patented "suspension" technique. The MARATHON chairs are designed for multi-shift applications.

The seat and back are made of $\frac{3}{8}$ " diameter (16 mm) 14-gauge bent steel tubes. The seat frame includes two $\frac{3}{16}$ " thick (5 mm) steel plates welded to the tubes to which are fastened the armrests, the sleigh base and the 12 gauge (2.7mm) ribbed steel bridge required for the central base.

The back frame includes widthwise a $\frac{1}{4}$ " thick x 2" flat steel (6 x 50 mm) welded to the tube to which the backrest support is fastened. This steel plate is also included on the seat frames of chairs which have a fixed backrest.

The fixed and adjustable backrest support consists of a $\frac{1}{4}$ " x 3" (6 x 76mm) high strength (HSLA) steel blade. The fixed support is screwed to the backrest and under the seat and the adjustable support is screwed to the backrest and attached to the mechanism. Self tapping screws are used.

Flexible woven plastic belts are slipped onto the frames and pulled taut. The backrest, with foam comfort strips at the lumbar level, is covered with fire retardant $\frac{1}{4}$ " thick (32 mm) medium-density polyurethane foam. The rear of the backrest is covered with $\frac{1}{4}$ " thick (32 mm) foam. The seat surface consists of a moulded cushion 2" (45 mm) of fire retardant urethane foam.

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

Sleigh bases are made 1" diameter (25 mm) 14-gauge tubular steel reinforced at the front elbows with $\frac{3}{4}$ " diameter (19 mm) 16-gauge steel tubes. They are fitted with four glides.

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

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

All models, but the stools, are equipped with a heavy-duty multifunction mechanism and heavy-duty 120mm 500N cylinder. Stools are shipped with a pivoting mechanism and a 120mm 500N cylinder mounted on a heavy duty tubular extension. All models are equipped with a 27" cast aluminum base and 3" heavy-duty casters.

The Marathon chairs are rated at 350lbs, meet or exceed BIFMA/ANSI standards and are Green-guard certified.



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