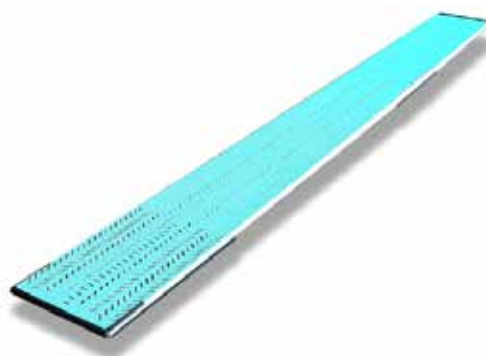


 **Malmsten**

 **DURAFLEX**
Making boards that make champions



16 ft Maxiflex Model B Diving Board (MX-16)

Art. No. 1110001

Duraflex products have been sold, installed and serviced by Malmsten since the 1990s. We are now ready to expand our partnership with Duraflex. Malmsten will provide the Duraflex product line throughout Europe, Africa, the Middle East, and parts of Asia as well as its high-end Malmsten range.

Our aluminum springboards are a one piece ribbed extrusion of heat treated, aircraft grade aluminum alloy. A torsional stabilizer is attached to the bottom. The boards are coated with a slip-resistant surface. The underside of the board is protected from direct contact with our fulcrum by rubber channels attached to the ribs.

The Maxiflex Model B Diving Board (also called the Maxi-B or Cheeseboard) is the diving board that is used

in all major competition diving events in the world. Universities that have a diving program have the Maxi-B diving boards, as do many high schools. The Maxi-B is lighter in weight, and is said to give a slightly quicker action in the hurdle-step.

Divers who practice on the Maxiflex Model B are accustomed to this action, and do not want to adjust to a different timing when they compete away from their practice facility.

Selected When it Counts



Material:

Material: Duraluminum (6070-T6)

- Made of one piece with 8 stabilizing ribs and torsion-box extrusion for stabilization
- Tapered from the fulcrum area to the diving-tip
- Rubber channels in the area of adjustability of the roller
- Shielded from corrosion by thermal curing epoxy resin
- Non-slip surface on topside

Yield strength: 50.00 psi

Dimensions: 488 cm x 49,5 cm

Weight: 63 kg

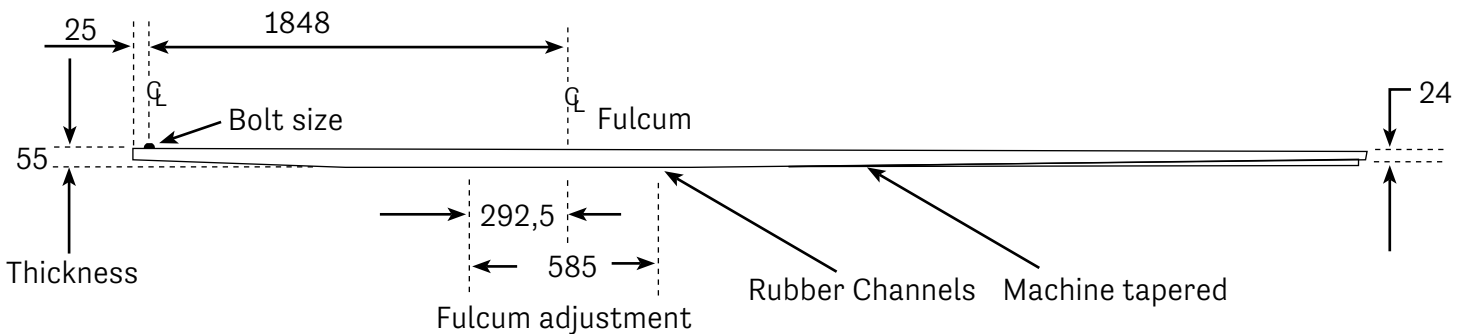
The 16' Maxi-B is tapered from the fulcrum area to the diving tip, and it is tapered from the fulcrum area to the anchor end. The double-taper allows the whole board to arc while flexing, giving it much more lift than the 16' Duraflex. What distinguishes the Maxi-B from the other models is that the board has 189 slots at the tip end.

The Maxiflex Model B diving board should only be used together with a Duraflex Stand.



Technical instructions

Dimensions in millimeters



Diving Board Maintenance

Maintenance of your Duraflex Diving Board's Slip-Resistant Surface: The surface must be tested frequently and found to be sufficiently slip resistant while the surface is wet. If the diving board is slippery, it must be taken out of service.

Causes of the board becoming slippery:

Dirt and oil from swimmers and sunbathers. Excessive wear; or years of normal wear. Excessive alkalinity or excessive minerals in the water.

Maintenance methods:

Each day, hose off the board with fresh water. Monthly, scrub with detergent or chlorine, hot water & soft bristle brush. Muriatic acid may be used to remove algae or stains.

What to do about a worn-out surface on the board:

Take the board out of service if it is slippery, and contact us for more information.

Maintenance of the board's fulcrum contacts:

The rubber channels on the underside of the board must be inspected monthly for signs of wear. They must be replaced if worn before any of the metal ribs contact the fulcrum.

Selected When it Counts