

MAXX





MEASURES 164 x 111 x 142 CM



TOTAL WEIGHT

MAXX MXO3

TECHNICAL SPECIFICATIONS

FRAME

Steel tube of 110 \times 52 mm with 2,5 mm thickness. Welded according to UNE 10219 regulation, quality

S-275-JOH. Enriched and optimized to maintain a constant section in the bending process, avoiding more sensitive areas with a low breaking rate. Cold bending process, by means of a 4-roller system; avoiding any deformation in the process and maintaining their physical characteristics in the whole piece.

PAINTING PROCESS

3 layers of paint.

Steel pickling and stabilized by immersion of the parts in different degreasing solutions to ensure a perfect and complete cleaning of the base material. Antioxidant primer to ensure adequate isolation of internal oxidation and good paint adhesion. 2 final coats of epoxy polyester powder paint, dried at 240°C.

DESIGNING PROCESS

Ergonomic and biomechanical study under our associated Professional's supervision and by professional athletes.

After a long design process; from the drawing of the sketch, engineering research, prototypes making, and tested by Professionals athletes our products are released to the market.

WELDING

Closed perimeter on structural points and joined plates.

AXES

8mm thickness plates cut by laser with another 10mm plate for reinforcement, for smooth movement without looseness or torsion produced by continued use or excesive load.

BEARING

TPI double tapered roller bearing, allocated in closed bushing, anti-looseness, ensuring a constant direction movement.

BACK AND SEAT PADS

Leather simile perspiration resistant, antibacterial and antiallergenic. Back pad, seat pad and rolls in polyurethane foam 80 kg/m3 density that provides an optimum support for your training and a uniform contact. Resistant to deformation.

HANDLES

Non-slip rubber of 3 mm thickness and erosion resistant 3 mm. Optimal density for full contact grip for developing the workout. Endings made in solid ALUMINIUM.

ADJUSTMENTS

Adjustable chromed seat with 8 positions.

OTHERS

Plate supports in chromed steel, which provides more stability to the machine. Rubber endings of 50 mm to support moving parts. Screws hardness 8,8 Regulation system by a single bolt made of techno polymer with 750 kg shear rate.

Independent, converging and diverging movements to simulate the feeling of using free weights. Platform for feet support made in non-slip ALUMINIUM.

4 anti-slip bases. Screws hardness of 10.9.

