# bodytone Solid Grow





STANDING LATERAL RAISE

# SOLIDGROW

Solid Grow is our strong line designed for comfort and functionality from structural minimalism. Perfect for saving space and greater user freedom. Discover all the news



.

Convergent independent motion



Upholstered on foam high density polyurethane



L

Non-slip grips with PVC cover



Platforms and footrests non-slip



0

Adjustable seats at different heights



Rubber bumpers in the bases



## **SG24**

#### EXERCICE

Perform standing shoulder lateral raises.

#### DIMENSIONS

1160 x 885 x 1550 mm 45.6 x 34.8 x 61 in **WEIGHT** 57 kg 125.6 lbs WEIGHT CAPACITY 150 kg 330.7 lbs

### **SOLID GROW** STANDING LATERAL RAISE

bodytone



#### STRUCTURE

76 x 51 mm steel tube and 51 x 51 mm for moving parts, welded using a robotic process and free of projections. 6 mm structural connection plates for an extra rigid connection.

MAXIMUM USER WEIGHT

150kg

#### MAXIMUM WEIGHT LOAD

Supports Olympic plates up to a limit of 150 kg (75 kg per arm).

#### **DISC SUPPORT**

Steel tube covered with PVC sheath, increasing durability. Tube measures 250 mm.

#### **FOOT PLATFORM**

Non-slip platform measuring 70 x 50 cm

#### BEARINGS

SKF double bearing of 52 mm diameter x 15 mm housed in a closed anti-play bushing, ensuring a constant direction of movement.

### **SOLID GROW** STANDING LATERAL RAISE



#### AXES

Made of calibrated steel 25mm thick.

#### GRIPS

Made of 36 mm diameter x 350 mm steel tube with a non-slip PVC cover and aluminum trims.

#### BASES

Manufactured in technopolymer injection, ultra resistant and non-slip. Screwed to the ground.

#### HARDWARE

M10 and hardness of 8.8

#### MAINTENANCE AND LUBRICATION

Biweekly maintenance. Lubrication of seatposts, guides, bearings and pop pin. Cleaning upholstery with a damp cloth.

#### PAINTING PROCESS

3 coats of paint. Pickled and stabilized steel by total immersion of the parts in different degreasing solutions to guarantee a perfect and complete cleaning of the base material. Antioxidant primer to ensure adequate isolation of internal oxidation and good adhesion of the paint. 2 final coats of epoxy polyester powder paint,

#### **DESIGN PROCESS**

dried at 240°C.

Study of biomechanics and ergonomics under the supervision of associated professionals and athletes. After a long design period; from the sketch, engineering research, prototype production, test by professional athletes our products come onto the market.

## bodytone

www.bodytone.eu