# bodytone Solid Grow



# 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



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Convergent independent motion



Upholstered on foam high density polyurethane



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Non-slip grips with PVC cover



Platforms and footrests non-slip

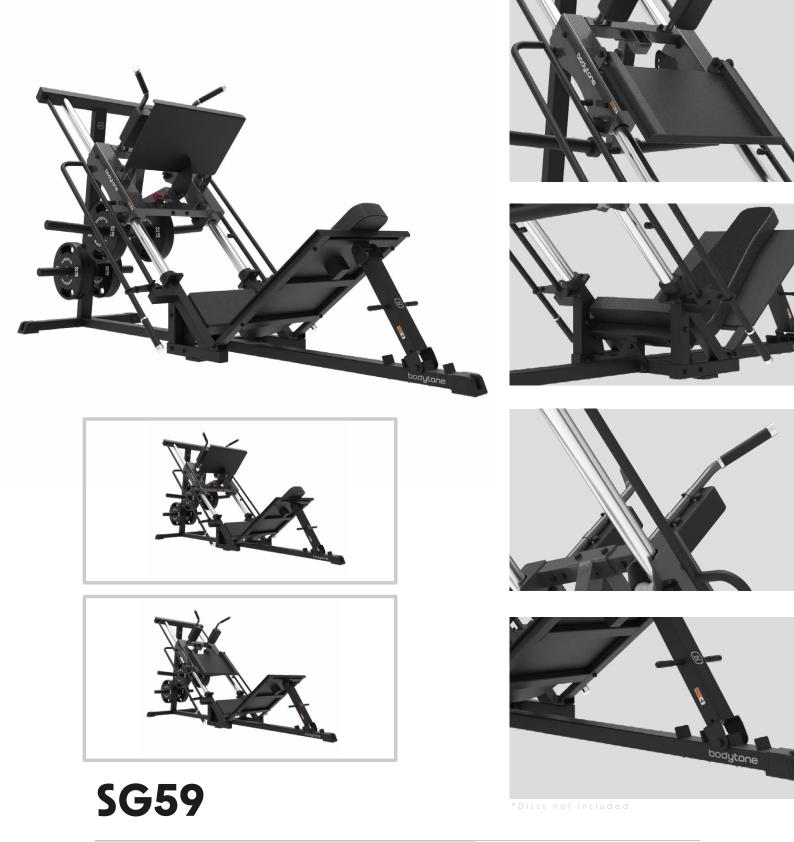


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Adjustable seats at different heights



Rubber bumpers in the bases



#### EXERCICE

Performs double leg press exercise and leaning sitting.a de perna dupla e sentado inclinado.

#### DIMENSIONS

2634 x 1020 x 1373 mm 103.7 x 40.2 x 54.1 in **WEIGHT** 150.5 kg 331.8 lbs WEIGHT CAPACITY 150 kg 330.7 lbs

## **SOLID GROW** LEG PRESS / HACK SQUAT

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 160 kg (80 kg per arm).

#### **DISC SUPPORT**

Steel tube covered with PVC sheath, increasing durability. Tube measures 400 mm.

#### **DISC STORAGE SUPPORT**

2 extra racks for disco storage.

#### BEARINGS

SKF double bearing of 40 mm diameter x 12 mm housed in a closed anti-play bushing, ensuring a constant direction of movement.

#### AXES

Made of calibrated steel 25 mm thick.

#### **MOBILE CAR GUIDES**

Manufactured in chromed steel with a diameter of 51 mm.

#### **ANGLE OF MOVEMENT**

Sliding trolley with 45° angle

#### GRIPS

Made of 36 mm diameter x 210 mm steel tube, with a non-slip PVC cover and aluminum trims.

#### **BACKREST AND SEAT**

Made of high density polyurethane foam, extra comfort. 7cm thick.

#### UPHOLSTERED

Carbon Fiber leather-like finish. Great durability against friction and wear. Prepared against sweating and antibacterial.

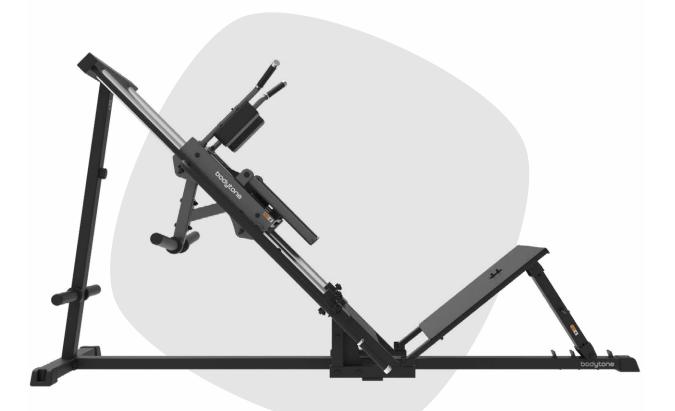
#### **OUTLET HANDLE**

Safety lever with 2 positions to help with the exit and completion of the exercise.

#### **SLIDING TRUCK WHEELS**

8 units for better car fluidity on the curbs. Made of nylon, with double internal wheel bearing. Adjustable one by one for better balance.

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#### **UPPER PLATFORM**

Platform for pies in non-slip plate, measuring 53 x 38 cm, adjustable by means of a pop pin in 4 positions in press mode. Possibility of folding to use it in jack mode.

#### LOWER PLATFORM

Platform for pies in non-slip plate, measuring 58 x 62 cm, adjustable in 4 inclination positions in jackfruit mode. For your use in the mode press down on the riding seat or separate it from the platform.

#### **FEET SUPPORT**

Non-slip foot support, made of injected technopolymer, measuring 38 x 15 cm.

#### 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, dried at 240°C.

#### **DESIGN PROCESS**

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.

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