

bodytone

SOLID GROW



SG57

HACK SQUAT

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 >>>



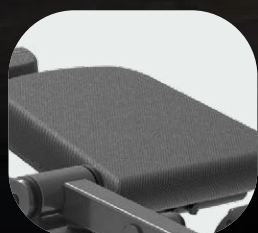
Convergent independent motion



Non-slip grips with PVC cover



Adjustable seats at different heights



Upholstered on foam high density polyurethane



Platforms and footrests non-slip



Rubber bumpers in the bases



*Discs not included.

SG57

EXERCISE

Performs a bent squat.

DIMENSIONS

1982 x 1485 x 1318 mm
78 x 58.5 x 51.9 in

WEIGHT

100.6 kg
221.8 lbs

WEIGHT CAPACITY

150 kg
330.7 lbs

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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

4 extra racks for disco storage.

BEARINGS

SKF double bearing of 52 mm diameter x 15 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

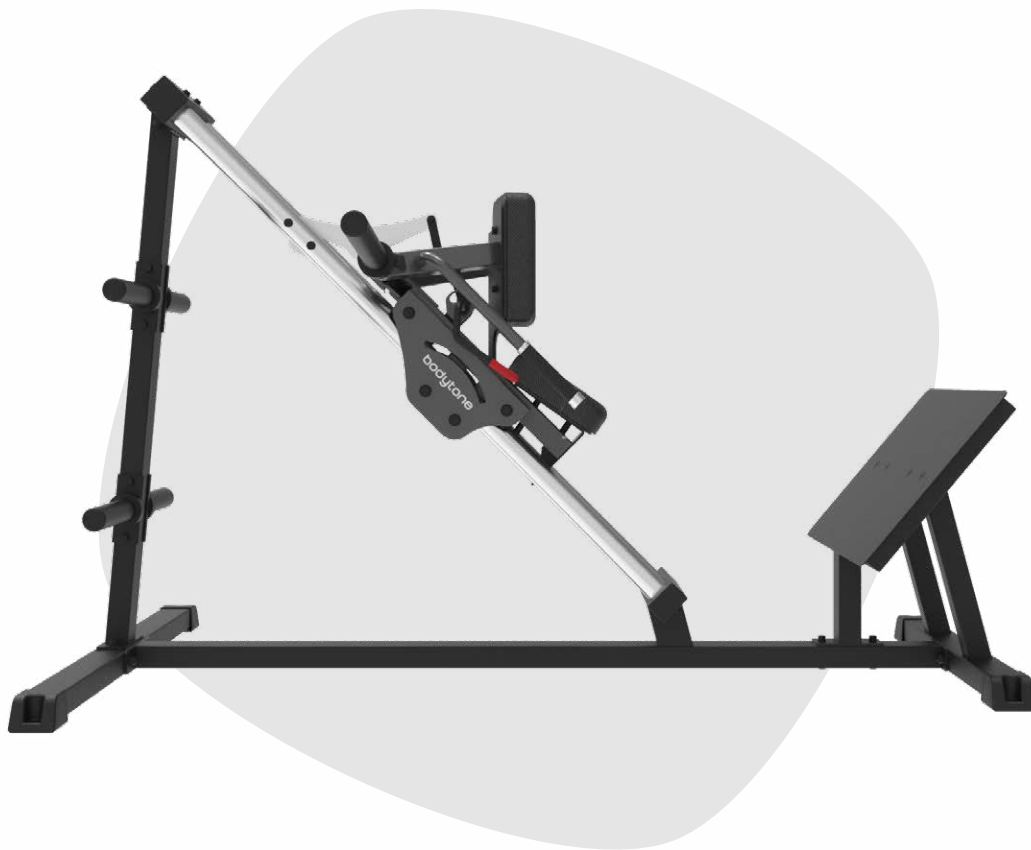
Made of high density polyurethane foam, extra comfort. 7cm thick.

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.

PLATFORM

Non-slip foot platform folded sheet metal, custom 70 x 47 cm.

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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www.bodytone.eu