

DISCOVERY™ STRENGTH PLATE LOADED

Smith Machine

DPL0802



The bold, sleek design of the Discovery Strength Plate Loaded Smith Machine features high head clearance and a clean, walk-through design. The 11 degree bar angle, which optimizes the body's natural path of movement, and innovative Smith bar design produce a smooth, natural feel and exceptional workout experience.

Precision-engineered for durability and peak performance, Discovery Strength Plate Loaded products are made to impress and built to last. With optimized movement paths, intuitive design, and a high load capacity, these strength-training machines deliver results for exercisers of all abilities, giving you the confidence to invest in strength that performs.



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Product Features

BAR GLIDE PATH

The Smith bar glide path optimizes the natural movement of the human body with an angle of 11 degrees.

INNOVATIVE SMITH BAR SYSTEM

An innovative design enables the Smith bar to accommodate a higher weight capacity, while also providing a low start weight of 35 lb / 15.9 kg without the need for a complicated counterbalance system.

INTUITIVE SAFETY STOPS

Exercisers can now quickly and easily adjust the safety stops from the workout position.

CLEAN, OPEN DESIGN

Greater head clearance provides an optimal walk-through design, enhancing accessibility for your exercisers and opening up the sight lines within your facility.

STREAMLINED BAR AND BEARING SYSTEM

The Smith bar and bearing system features 20% less high-wear parts compared to traditional designs, providing a lower cost of ownership.

WEIGHT STORAGE HORNS

The six weight horns provide storage for over 1,350 lb / 612 kg of weight plates.

SECURE HOOK SYSTEM

The unique bar catch plate profile and roller wheel hook ensure easy, secure nesting into one of the 16 catch positions.



Specifications

Dimensions (L x W x H): 58 x 84 x 91 in / 148 x 213 x 231 cm)

Product Weight: 414 lb / 188 kg

Max Load Weight: 600 lb / 272 kg

Starting Weight: Smith Bar Assembly (unloaded) 35 lb / 16 kg

Glide Path Angle: 11 degrees

Length of Smith Bar Travel: 61.5 in / 156 cm

Smith Bar Hook Spacing: 16 hook positions at 4 in / 10 cm spacing

Head Clearance: 80 in / 203 cm walk through design

Safety Stops: Tested to: 600 lb / 272 kg from 18 in / 46 cm x 10 times

Weight Plate Storage Horns: Six (6) horns at 7 in / 18 cm in length

Storage Capacity: Five 45 lb / 20 kg weight plates per horn = 1,350 lb / 612 kg max

Recommended Plates: 2 x 2.5 lb, 2 x 5 lb, 2 x 10 lb, 4 x 25 lb, 8 x 45 lb

Frame and Finish: Heavy-duty steel tubing is welded in all structural areas to withstand the most demanding training environments. Powder coated frame.

Warranty: Visit www.precor.com for warranty terms.

Color Options*

Frame



Black Pearl



Gloss Metallic Silver



Gloss White**



Flame Red**

*Custom frame colors are available, subject to minimum order quantities and extended lead times.

**Additional lead time applies.