



## DPL0802 Smith Machine

### DISCOVERY SERIES PLATE LOADED LINE



Like every piece of equipment in our Discovery Series Plate Loaded Line, the DPL0802 Smith Machine adds value to your facility by combining essential performance and durability with thoughtful design to deliver an exerciser experience that feels natural.

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

Strength equipment is a long-term investment and with the Discovery Series from Precor, you can make your strength purchase decision with confidence. With a full range of products that are approachable and intuitive, perform for exercisers of all ability levels, and will withstand the test of time, the Discovery Series is the straightforward strength solution you've been looking for.

Learn More: [go.precor.com/dpl0802](https://go.precor.com/dpl0802)

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Fitness Made Personal

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### Product Features

#### 1. Bar Glide Path

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

#### 2. 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 11.3 kg without the need for a complicated counterbalance system.

#### 3. Intuitive Safety Stops

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

#### 4. 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.

#### 5. Streamlined Bar and Bearing System

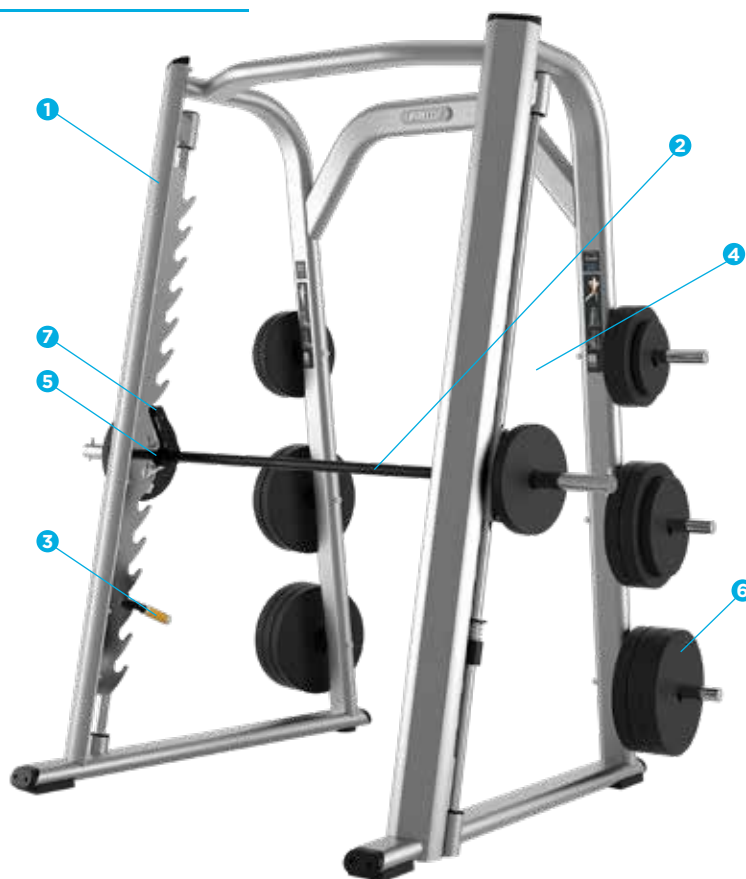
The Smith bar and bearing system features 20% less high-wear parts compared to traditional designs, providing a lower cost of ownership.

#### 6. Weight Storage Horns

The six weight horns provide storage for over 612 kg of weight plates.

#### 7. Secure Hook System

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

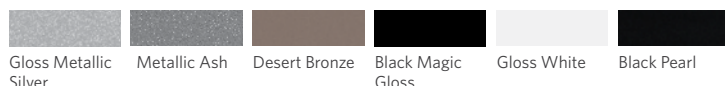


### SPECIFICATIONS

|                                    |  |
|------------------------------------|--|
| <b>Dimensions (L x W x H):</b>     | 142 x 214 x 229 cm   |
| <b>Max Load Weight:</b>            | 272 kg   |
| <b>Starting Weight:</b>            | Smith Bar Assembly (unloaded) 11.3 kg  |
| <b>Glide Path Angle:</b>           | 11 degrees   |
| <b>Length of Smith Bar Travel:</b> | 156 cm   |
| <b>Smith Bar Hook Spacing:</b>     | 16 Hook positions at 10 cm spacing   |
| <b>Linear Bearings:</b>            | Qty. four (4) industrial grade linear bearings at 681 kg dynamic load capacity each (2 per side) |
| <b>Head Clearance:</b>             | 203 cm walk through design   |
| <b>Shafting:</b>                   | 32 mm case hardened, ground turned and polished linear shafting                                  |
| <b>Safety Stops:</b>               | Tested to: 272 kg from 46 cm x 10 times  |
| <b>Weight Plate Storage Horns:</b> | Six (6) horns at 25 cm in length   |
| <b>Storage Capacity:</b>           | Five (5) 20 kg weight plates per horn = 612 kg max   |
| <b>Smith Bar Assembly:</b>         | Bar diameter: 35 mm, knurled and plated Olympic Sleeves: 27 cm length per side                   |
| <b>Warranty:</b>                   | Visit <a href="http://www.precor.com">www.precor.com</a> for warranty terms.                     |

### Standard Colour Options

Frame



• Colours may vary.  
• Custom colours available.  
Please contact a Precor Sales Representative.

Learn More: [go.precor.com/dpl0802](http://go.precor.com/dpl0802)

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