

INDIVIDUAL PRODUCT DETAILS

BR7043 Vertical Leg Press



1. Identity Card

Model	BR7043
English Name	Vertical Leg Press
Primary Muscle	Quadriceps
Secondary Muscles	Gluteus Maximus, Adductors, Hamstrings

One-line Pitch

“Delivering high-penetration concentric feedback and ultimate movement control for the lower body through a vertical linear trajectory and multi-dimensional adjustment system.”

2. Product Overview

The **BR7043** is a premium plate-loaded strength machine engineered for lower-body development, featuring a robust exterior and solid structure ideal for professional strength facilities, athletic performance centers, and advanced strength zones within commercial fitness clubs. Utilizing a vertical linear rail design, it ensures a stable and smooth movement trajectory for a natural and efficient leg-pressing experience. The oversized anti-slip footplate features 5-position angle adjustment to accommodate different levels of ankle mobility and supports various stances for comprehensive activation of the quadriceps, gluteus maximus, and adductors. The ergonomic seat provides firm pelvic support without restricting hip movement; when paired with the 4-position adjustable backrest, it allows users of all sizes to achieve an accurate force-delivery posture. Safety is prioritized with dual-sided limit levers and 2-position bottom stops. Additionally, integrated mounting and extended stabilizing handles enhance body control and operational convenience during high-intensity sessions.

3. Key Features



Multi-Angle Footplate for Full Activation

The 5-position adjustable anti-slip footplate accommodates various stances to precisely target core leg muscles, supporting both power and hypertrophy goals.



Ergonomic Precision Alignment

Pelvic support system and 4-position backrest adapt to different body types and hip mobilities, ensuring users maintain the optimal mechanical force path.



Dual Safety Limit System

Features dual-sided safety levers and 2-position mechanical bottom stops, ensuring fluid motion while providing robust protection during maximal lifting.



Enhanced Stability & Access

Integrated mounting handles facilitate easy access, while extended stabilizing handles significantly enhance body control and the overall user experience.

4. Main Parameters

Functional	Single Function
Dimensions (L × W × H)	1807×2354×2078mm 71"×93"×82"
Net Weight	248kg/547lbs
Starting weight without load	63kg/139lbs
Max Load Capacity	300kg/661lbs
Bearing type	linear motion bearing
Linkage mechanism	NO
Main Frame Tubing	PT50×100×2.5mm
Arm Tubing	PT40×80×2.5mm