

# bodytone

## LINEADUAL



# DUAL

INNER / OUTER

---

EQUIVALENT MODEL TO **FD07**



#### **DIMENSIONS**

157 x 94 x 153 cm.

#### **NET WEIGHT**

122 kg + 80/90/100 KG PLATES.

#### **STRUCTURE**

Plate structure part: Carbon steel tube 120x60 cm and 2.5 mm thick.

Functional part: Carbon steel tube 100x50 cm and 2.5 mm thick.

Non-projection machine welded.

#### **BEARINGS**

Ultra-quiet ball bearings with smooth motion, allowing for more fluid and pleasant operation.

#### **PLATE GUIDES**

Stainless steel plate guides.

Hardened double-chrome plated treatment for better gliding.

#### **PULLEYS**

Nylon with V-groove. With an internal bearing and silent operation.

9-pulley system per plate tower.

#### **STEEL CABLES**

Coated with PVC and 5 mm in diameter, with smooth and safe performance.

#### **WEIGHT PLATES**

80kg as standard, with 5kg plates. OPTIONAL 90/100 KG Ultra-silent movement.

Rubber protective stoppers on impact-resistant base.

PVC protective stoppers between impact-resistant plates.

#### **WEIGHT SELECTOR**

Magnetic, with colour coding on the plates indicating intensity level, and a safety cord.

#### **ADJUSTMENT LEVERS**

In aluminium, quick release, in red for easy identification.

#### **PLATE CASING**

3mm thick ABS thermoforming casing, protecting it against possible accidents.

#### **TOP BOTTLE HOLDER AND STORAGE TRAY**

3mm thick ABS thermoplastic piece, includes bottle holder and storage tray.

### GRIPS

Non-absorbent non-slip PVC..

### GRIP STOPPERS

Aluminium rubber stoppers and caps.

### UPHOLSTERY

Backrest and seat made of Foam, covered in imitation leather, anti-allergenic and easy-to-clean.

### MATERIALS AND FINISHES

High quality finishes.  
3.5mm ABS thermoplastic caps.

### BASES

Coated in non-slip rubber.

### POSSIBLE EXERCISES

Abductor and adductor exercises.  
Swivel leg and control pads with wide-range positions for pre-stretching and desired range of motion.

### MAINTENANCE AND LUBRICATION

Lubrication of calibrated steel guides and bearings.

### PAINTING PROCESS

3 layers of paint.

Stripped and stabilised steel through total immersion of the parts in different degreasing solutions to guarantee a perfect and full cleaning of the base material. Antioxidant primer to ensure adequate insulation from internal oxidation and good paint adhesion. 2 final layers of polyester epoxy paint powder, dried at 240°C.

### DESIGN PROCESS

Study of biomechanics and ergonomics under the supervision of professionals and athletes. After a long design period: project outline, engineering research, prototype production, testing by professional athletes, and finally our products go on the market.



## TOP COVER DETAIL

Weight plates:

- 80kg (Standard)
- 90kg (Optional)
- 100kg (Optional)

