

# Spring-Loaded Tool Balancer for Ergonomic Support

This tool balancer is designed for lifting and positioning heavy tools with ease. It utilizes a spring-loaded mechanism to counterbalance the weight, providing ergonomic support and reducing operator fatigue.



## Product Overview

### Ergonomic Tool Support

This spring-loaded tool balancer is designed to enhance operator comfort by reducing fatigue during repetitive tasks. It utilizes a reliable spring-loaded mechanism to suspend tools, ensuring they remain readily available and precisely positioned. Built for durability in demanding industrial environments, it serves as an essential solution for efficient heavy-object handling and lifting operations.

## Technical Specifications

### Load Capacity

**0.25 kg**

Minimum Capacity

**400 kg**

Maximum Capacity

### Wire Rope Length

**1.5 m**

Min Length

**3 m**

Max Length

## Design Types

### Model Variants

- Retractor type
- Light capacity spring balancer
- Round tools balancer (spherical design)

### Key Features

Ergonomic Support, Spring-loaded mechanism, Durable construction, Fatigue reduction