

Permanent Magnet Lifting Device

This permanent magnet lifter provides a strong suction for safe and reliable operation. The high-performance magnetic circuit design ensures a strong magnetic force.



Overview

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The Permanent Magnet Lifter is a high-performance hoisting tool designed for the efficient handling of iron, block, and cylinder-shaped ferromagnetic workpieces. By utilizing advanced magnetic circuit principles, this device provides a strong, reliable suction force without the need for external power supplies or complex electromagnet support systems. Its compact, lightweight design makes it an ideal, energy-saving solution for material handling in shipbuilding, automotive, and general engineering industries.

Technical Specifications

Maximum Lifting Capacity

1000 kgf

Max Capacity

Operating Temperature Range

-40°C to +80°C

Model Identifier

PML-10

Certifications & Standards

Compliance

CE • GS

Operational Features

Key Operational Benefits

- No external power supply required
- High-performance permanent magnetic material
- Compact and lightweight design
- Safe and convenient manual lever operation

Typical Industrial Applications

Shipbuilding, Engineering Machinery, Automobile Industry, Warehousing, Docks