

Permanent Magnetic Lifter

This magnetic lifter is designed for handling steel plates and other ferromagnetic materials. It provides a secure grip for safe and efficient lifting operations across a range of industrial applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Magnetic Lifting

This permanent magnetic lifter utilizes advanced NdFeB magnets to provide a powerful, reliable solution for handling steel plates, blocks, and structural materials. Designed for industrial efficiency, it features an easy-to-use manual ON/OFF switch with an integrated locking device to prevent accidental release. The unit operates without the need for an external power supply, making it a versatile and safe tool for workshops, construction sites, and warehouses.

Performance Metrics

Lifting Capacity by Model

1000 kgf

PML-10 Capacity

600 kgf

ML-6 Capacity

Operating Temperature Range

-40°C to +80°C

Performance Note

Lifting capacity is reduced to 50% at extreme temperature limits.

Technical Specifications

Safety Features

- Manual ON/OFF switching
- Locking device in ON position
- No external power supply required

Lifting Performance Factors

Factor	Description
Steel Thickness	Direct impact on lifting capacity
Air Gap	Increases reduce effective lifting force
Magnet Type	High-Energy NdFeB (Neodymium)
Suitable Materials	Flat Material, Round Material, Steel Plates, Steel Blocks