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# MAGNETIC PLATE LIFTERS

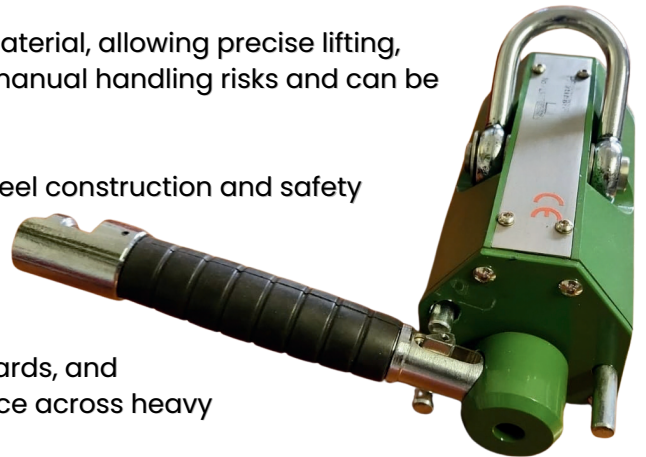
## Description

Magnetic plate lifters are high-performance devices designed for safe, efficient handling of ferrous metal plates, sheets, and components. Using powerful permanent magnets, they securely grip steel without slings, chains, or clamps, enabling faster and safer lifting operations.

With simple mechanical activation, the magnet locks onto the material, allowing precise lifting, transport, and positioning. Compact and portable, they reduce manual handling risks and can be used even in confined spaces.

Built for demanding environments, these lifters feature rugged steel construction and safety locks to prevent accidental release. Their non-marking contact surfaces protect materials from scratches, ensuring product quality while improving workflow efficiency.

Widely used in steel fabrication, warehouses, construction, shipyards, and machine shops, magnetic plate lifters deliver reliable performance across heavy industry applications.



## Key features:

- High-strength permanent magnet for secure lifting
- No power supply required — manual operation
- Quick engagement and release mechanism
- Eliminates slings, chains, and clamps
- Compact, lightweight design for portability
- Safety lock prevents accidental release
- Non-marking contact surface protects materials
- Suitable for flat and round ferrous materials
- Improves efficiency and reduces manual handling risks
- Durable construction for long service life

## Specifications

|                        |                                                                       |
|------------------------|-----------------------------------------------------------------------|
| Magnet Type            | Permanent magnetic plate lifting system                               |
| Magnetic Strength      | High-strength permanent magnet (up to 6000+ Gauss depending on model) |
| Construction           | Heavy-duty steel housing with internal magnetic assembly              |
| Design                 | Compact lifter with lever-operated activation mechanism               |
| Installation           | Portable, manually operated device                                    |
| Lifting Capacity       | Typically 100 kg - 3000 kg (depending on model)                       |
| Material Compatibility | Flat and round ferrous materials (steel plates, sheets, pipes)        |
| Safety System          | Mechanical safety lock to prevent accidental disengagement            |
| Operation              | Manual ON/OFF control via lever system                                |
| Surface Protection     | Non-marking contact surface to prevent material damage                |
| Application            | Lifting, moving, and positioning ferrous metal plates and components  |
| Environment            | Suitable for indoor and outdoor industrial use                        |
| Maintenance            | Low maintenance with minimal servicing required                       |
| Customisation          | Available in various capacities, sizes, and configurations            |

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