# HSF Magnetic Hand Lifter

PRODUCT DATA SHEET

Hand Safety First | Advanced Hand Safety Solutions

Part No: HSF-LG-MHL | Magnetic Material Handling Tool

## PRODUCT OVERVIEW

The HSF Magnetic Hand Lifter (HSF-LG-MHL) is an essential tool for professionals in industrial metal handling and fabrication. Designed with a compact 2-inch diameter magnetic base and an ergonomic aluminium handle, it provides a safer and more efficient way to lift, manoeuvre, and position heavy steel sheets and fixtures — minimising direct hand contact with hot, sharp, or heavy materials.

| SPECIFICATION | VALUE |
|---|---|
| **Part Number** | HSF-LG-MHL |
| **Lifting Capacity** | 65 lbs (29.5 kg) per magnet |
| **Magnetic Base Dia.** | 2 inches (50 mm) |
| **Magnet Type** | Switch magnet (on/off) |
| **Handle Material** | Aluminium alloy |
| **Release Mechanism** | Blue lever quick-release |
| **Suitable Materials** | Ferrous steel / iron |
| **Ideal For** | Hot / freshly cut metal |

*HSF Magnetic Hand Lifter with aluminium handle and blue lever quick-release*

## KEY FEATURES

| Feature | Detail |
|---|---|
| **65 LBS Lifting Capacity** | Handles large, heavy ferrous sheets and components without additional assistance. |
| **Switch Magnet On/Off** | Quick-engage / quick-release lever streamlines workflow in fast-paced environments. |
| **Compact 2" Magnetic Base** | Secure grip in confined spaces; suited for precision placement tasks. |
| **Hot Metal Safe** | Minimises direct contact with heated or freshly cut metal, reducing burn risk. |
| **Ergonomic Aluminium Handle** | Lightweight yet durable; reduces hand fatigue during extended operation. |
| **Blue Lever Release** | Distinct colour-coded release lever for intuitive and safe single-hand operation. |

## APPLICATIONS

| Application | Detail |
|---|---|
| **Steel Sheet Lifting** | Move large ferrous sheets during fabrication and cutting operations. |
| **Fixture Handling** | Secure and position fixtures that require precise and repeatable placement. |
| **Workshop Transport** | Safely move heavy metal components within fabrication shops and workshops. |
| **Hot Metal Handling** | Handle freshly cut or heated steel without direct skin contact. |
| **Manufacturing Lines** | Integrate into production workflows for fast magnetic pick-and-place tasks. |
| **Metal Fabrication** | Assist welders and fabricators in holding and positioning steel parts. |

## PRODUCT COMPARISON — HSF MAGNETIC LIFTER RANGE

| Model | Part No. | Capacity | Handle | Best For |
|---|---|---|---|---|
| **HSF Magnetic Hand Lifter** | HSF-LG-MHL | 65 lbs / magnet | Aluminium + lever | Sheet handling, hot metal, tight spaces |
| **HSF LoadGrab MagHead Lifter** | HSF-LG-001 | 550 lbs | D-grip + locking pin | Heavy industrial lifting & pulling |

**Safety Notice:** Do not exceed the rated 65 lbs per magnet lifting capacity. Inspect the magnetic base and release lever before each use — do not use if damaged or worn. Not suitable for non-ferrous materials. Keep hands and clothing clear of the magnetic base during attachment and release. Ensure the magnet is fully engaged before lifting. Always use appropriate PPE when handling hot or sharp metal. Only trained personnel should operate this tool.


© 2025 PSC Hand Safety India Pvt Limited