



# OBLAST™ Fork Mount Magnets

*Application-Driven Engineering for Industrial-Grade Fleet Protection*

The Oblast™ Series Forklift Magnetic Sweeper is a heavy-duty attachment that transforms forklifts into efficient debris-removal systems. Equipped with powerful Grade C8 magnets and a terrain-adaptive design, it helps keep pathways clear, protect equipment, and maintain smooth operations.

## **Eliminate Costly Flat Tires and Delays**

Designed specifically to target and clear destructive metal debris, including nails, screws, wire, fabrication scraps, bolts, nuts, pins, and dropped tools, preventing severe tire damage and logistical interruptions.

## **Universal Forklift Fitment**

Integrates seamlessly with your existing fleet. Features oversized fork pocket openings (3.375" H × 7" W) on 24" centers to securely accommodate forks up to 6" wide using heavy-duty T-handle clamps.

## **Ground Contact Protection**

Engineered with an angled bottom and corners to reduce the flat surface area, minimizing accidental ground strikes over bumps. If contact occurs, the rugged stainless steel debris pan glides cleanly without catching or snagging.

## **Industrial Grade Durability**

Built for the harshest commercial environments. Fully enclosed in heavy-duty stainless steel housing with permanently charged Grade C8 magnets that retain maximum lifting power indefinitely.



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### Rapid-Release Debris Management

- **Zero-Contact Cleanup:** Operators never need to bend down or manually clear sharp metal debris at ground level
- **Integrated Pivoting Tray:** The forklift elevates the Oblast™ directly over a disposal bin. Actuating either of the dual-side release handles drops the pivoting stainless steel debris tray, cleanly dumping all accumulated material into the bin and eliminating secondary cleanup tasks.

## OBLAST Technical Specifications:

|                               |                                                               |
|-------------------------------|---------------------------------------------------------------|
| Product Name                  | OBLAST™ Forklift Magnetic Sweeper Series                      |
| Effective Sweeper Width       | 52"                                                           |
| Internal Magnet Dimensions    | 4"H x 6"W x 52"L (across 3 unspaced housings)                 |
| Net Product Weight            | 305 lbs                                                       |
| Total Shipping Weight         | 389 lbs                                                       |
| Core Magnet Metallurgy        | Permanently Charged, Industrial-Grade C8 Magnets              |
| Magnetic Flux Longevity       | Spring-assisted debris release handles                        |
| Sweeping Height Adjustability | Lifetime Charge Validation (Zero power degradation over time) |
| Chassis & Shell Material      | Heavy-Duty Structural Steel & Premium Stainless Steel         |
| Mounting Architecture         | Fork-pocket integration with dual T-handle locking clamps     |
| Height Adjustability          | Real-time vertical control via the forklift's hydraulic mast  |
| Certified Max Lifting Height  | Up to 10.5" (tested with 2.5" 8-penny finish nails)           |

### Performance Tips for Maximum Debris Recovery

- **Deep Magnetism Field:** The Grade C8 core provides enough magnetic field depth to pull a standard 0.5 in nail out of loose dirt or gravel even when operating at a clearance height of 1.5 in off the ground.
- **Maximizing Operational Yield:** While the system features an extreme maximum pickup threshold of 10.5 in, MSA Magnetism recommends sweeping at the lowest practical clearance height to ensure maximum extraction rates.

**Protect your vehicles, optimize yard safety, and streamline your debris management**

Contact MSA Magnetism today! Visit [msamagnetism.com](http://msamagnetism.com)

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