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## Handling scrap with 'Lite Master' magnets

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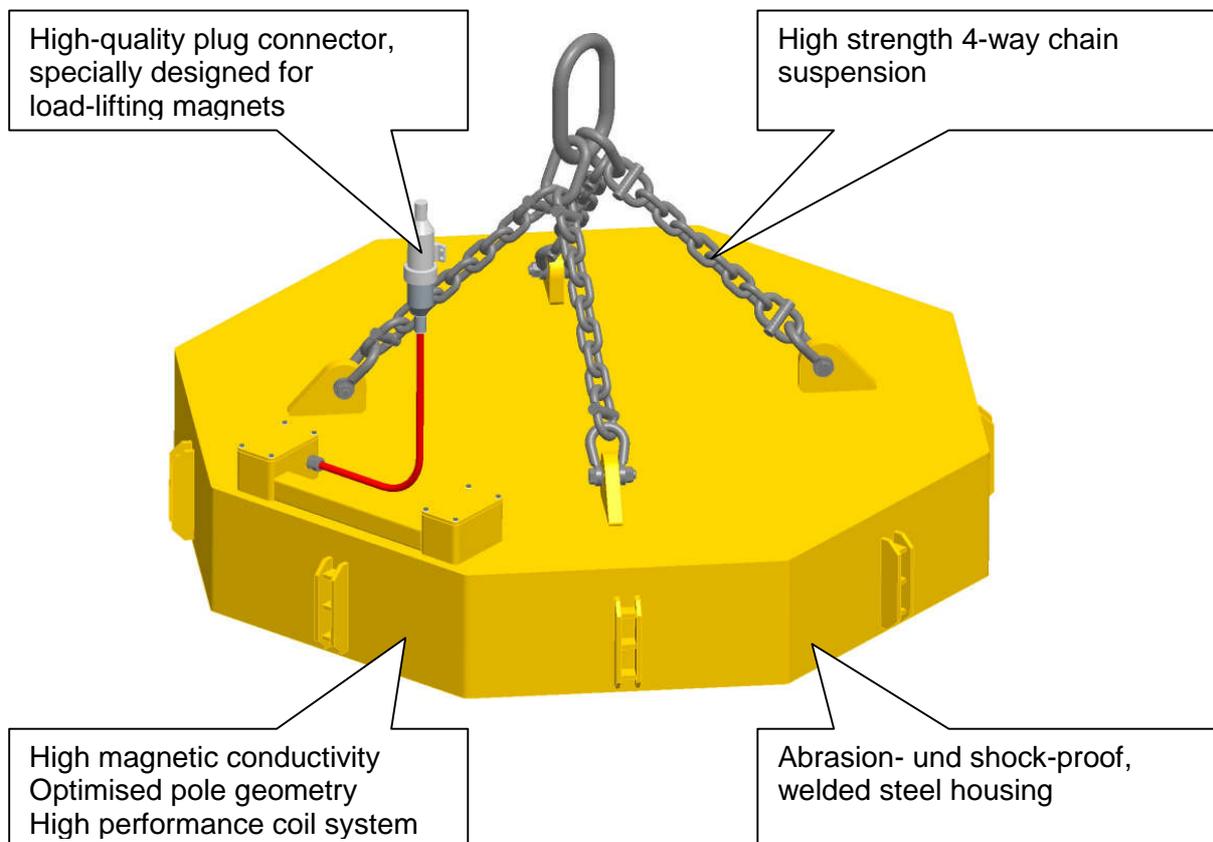
### Robust, effective and reliable

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The latest generation of TRUNINGER scrap magnets has been designed specifically for low density scrap.

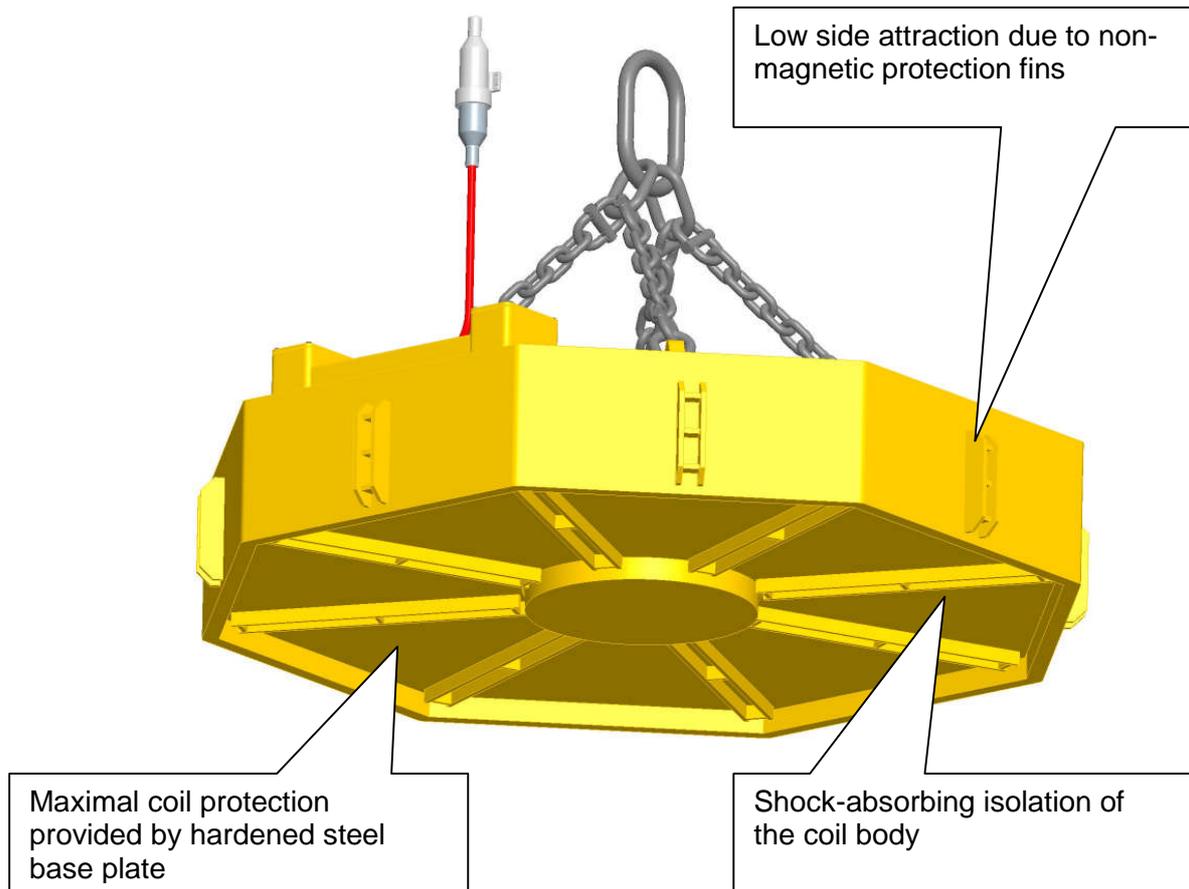
The 'Lite Master' combines numerous advantages for rugged applications in scrap yards or on mobile excavators or trucks. For mobile applications the controller is supplied via a hydraulic pump and a generator. Thanks to the use of high-quality components, the magnet system requires little maintenance.

- The magnet casing is made out of welded steel. In contrast to the usual cast-iron casing units on the market, this makes the magnet totally abrasion and impact resistant.
- The magnetic conductivity of steel is also around 30% better than that of cast-iron. This makes the magnets extremely cost-effective and efficient.



A base plate made of hardened steel protects the coils and prevents any foreign bodies from getting into the coil cavity. The base plate is stiffened with reinforcing bars. This guarantees great rigidity even in extremely rugged conditions.

Non-magnetic fins are welded onto the sides of the magnet casing. This provides additional protection for the casing and reduces the magnet's lateral attraction.



The coils are cast in impact-absorbent insulating material. This casting compound is moisture-repellent and has excellent heat dissipation properties.

### **Advantages**

- Lightweight construction and impact-resistant design
- Easy operation of the system via cabin or remote control
- Deeply penetrating magnetic field for maximum lifting power

### **Your benefits**

- Higher availability
- Better handling volume
- Safer and more reliable magnetic handling of scrap
- Longer service life