

LIFTMASTER

FABRICATED CASE / DEEP FIELD ALUMINUM COIL

Walker Liftmaster Series scrap magnets have been designed and engineered for scrap processing operations.

Latest state-of-the-art materials combined with the most modern manufacturing methods make the Walker Liftmaster Series one of the most advanced magnets on the market today.

The Liftmaster Series is a lightweight magnet with maximum lift capacity.

The 48 Liftmaster is supplied with a rugged, fabricated, steel case. It has a heavy rolled manganese steel bottom plate for maximum impact and abrasion resistance, deep field coil design, and tough three leg alloy steel chains.

All elements are designed for top operating efficiency, with deadweight engineered out to achieve high lift-to-weight ratio.



- 75% Duty Cycle
- Deep field construction
- Three leg alloy steel chain
- Rugged case design of low carbon high permeable steel for maximum lifting efficiency
- Aluminum wound coil for maximum lift-to-weight ratio
- 230 volt DC standard
- All class H Insulation
- Coils are encapsulated in a high dielectric strength, moisture resistant, resilient compound
- Heavy rolled manganese bottom plate
- Inner and outer poles surfaces are hard faced with an abrasive resistant layer of weld to retard wear
- Cast weatherproof terminal box is welded to case top with removable cover for easy access and replacement of external lead

SPECIFICATIONS						LIFTING CAPACITY (lbs.)		
Model	Dia.	Approx. wt. (lbs.)	D.C. Voltage	Amps (cold)	KW Req.	#1 Heavy Melting	#2 Heavy Melting	Steel Turnings
48 LM	48"	2,700	230	43	9.8	0 - 1,750	0 - 1,200	0 - 600

Lifting capacities are based on optimum conditions. Variables in the materials or magnetic system can affect performance. Material description based on specifications for iron and steel scrap published by the Institute of Scrap Recycling Industries.

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