

SCRAPMASTER II

CAST CASE, DEEP-FIELD ALUMINUM OR COPPER COIL

The Walker Scrapmaster II Series has been designed specifically to fit the needs of scrap processing operations. From a utilitarian 40" to a giant 100", magnet diameters and weights were selected to maximize the lifting capabilities of standard scrap handling cranes. The high lift-to-weight ratio of these magnets allows the movement of more and heavier scrap.

The Scrapmaster II Series magnet has a rugged ribbed case, heavy manganese steel bottom plate, welded watertight construction and tough alloy steel chains for maximum durability. All elements are designed for top operating efficiency, with deadweight engineered out.

- 75% duty cycle
- 230 V.D.C. Standard
Dual Voltage models available
- Class H insulation utilized for layer-to-layer, turn-to-turn, coil-to-case insulation
- Greater all-day lifts
- High lift-to-weight ratio
- Rugged cast steel case
- Alloy steel chains for greater life and maximum durability
- Triple sealed terminal boxes

SPECIFICATIONS								LIFTING CAPACITY (lbs.)		
Model	Dia.	Approx. wt. (lbs.)	D.C. Voltage	Amps (cold)	KW REQ.	Controller (amps)	Minimum Cable Size	#1 Heavy Melting	#2 Heavy Melting	Steel Turnings
30D	30"	1,100	230	15	3.5	50	#8	0 - 450	0 - 250	0 - 125
40D	40"	1,800	230	35	8.1	50	#8	0 - 900	0 - 600	0 - 375
45DSH	45"	2,700	230	43	9.8	50	#8	0 - 1,500	0 - 1,030	0 - 480
48D	48"	2,900	230	58	13.4	75	#8	0 - 1,750	0 - 1,160	0 - 600
54DSH	54"	4,150	230	61	14.1	75	#6	0 - 2,560	0 - 1,660	0 - 730
57D	57"	4,400	230	75	17.3	75	#6	0 - 2,700	0 - 1,800	0 - 850
63DSH	63"	6,180	230	82	19.0	100	#4	0 - 3,970	0 - 2,580	0 - 1,230
66D	66"	6,400	230	91	20.9	100	#4	0 - 4,100	0 - 2,750	0 - 1,350
69DSH	69"	8,000	230	99	22.8	100	#4	0 - 4,520	0 - 3,000	0 - 1,360
72D	72"	8,300	230	113	26.1	125	#4	0 - 4,700	0 - 3,150	0 - 1,500
75DSH	75"	9,700	230	114	26.2	125	#3	0 - 5,650	0 - 3,880	0 - 1,800
78D	78"	10,300	230	126	29.1	150	#2	0 - 5,700	0 - 3,800	0 - 2,000
87D	87"	12,500	*	*	*	*	#2	0 - 6,825	0 - 4,550	0 - 2,600
87DSH	87"	15,450	*	*	*	*	#1	0 - 8,360	0 - 5,960	0 - 2,900
92D	92"	15,400	*	*	*	*	#2	0 - 8,500	0 - 5,660	0 - 3,000
100DSH	100"	23,000	*	*	*	*	#1	0 - 10,300	0 - 8,400	0 - 4,200

* Available voltages (230/180), (230/140), 230 VDC

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.

