



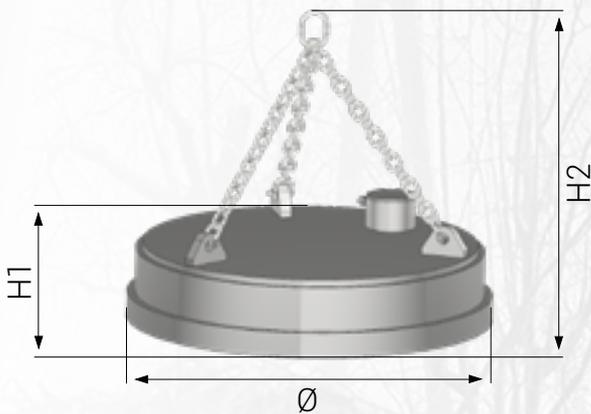
Low-voltage electromagnets

Technical brochure

Low-voltage electromagnets

Battery-powered electromagnets are used for the handling of ferromagnetic materials in many different sectors. They are generally installed on excavators, loaders, truck cranes and are powered, by means of a cable, by the batteries of the machinery to which they are connected.

The magnets of the BE series, available in different weights and sizes, are versatile and, depending on their characteristics, can be used for a variety of applications.



BE

BE electromagnets are equipped with an alloy steel lifting chain for safe handling. They have a special steel magnetic case and a bottom plate made of wear-resistant manganese steel. The resin-coated electric winding makes the magnet very resistant to impacts.

	MODELS	65BE	80BE	92BE	92BM
	Machine weight/Capacity (Ton) min-max	4-10	7-15	8-20	1,5-3
	Current (Ampere)	45-22	60-30	40	25
	Diameter (mm)	650	800	920	920
	H base (mm)	300	315	320	320
	H including chain/plate (mm)	750	800	900	480
KW	Power (kW)	0,55	0,7	1,0	2,0
	Weight (Kg)	280	490	650	650
	Voltage (V)	12 or 24	12 or 24	24	80

*BM

The BM model is designed for use on electric forklifts (80Volt). Ideal for moving ferrous materials and cleaning yards. For forklift with 1500 to 3000 kg load capacity.