

HPE

ELECTROMAGNETIC LIFTER

These magnets are compact, mobile, self-contained using a heavy duty 12 volt battery. Operating on this battery source they are free of restrictive cords and wires, They also have the added advantage of being useful in areas where electricity is not available.

Features

- Smart charger to prevent over charging or charging of a battery with a bad cell
- Audible Warning Alarm & Flashing Light indicates low battery
- Remote control keeps the operator a safe distance while operating the magnet.
- Safety switch prevents de-mag unless the load is safely on the ground



Applications

Steel service centers, Mold and die shop, Fabricators, Heat treating, steel mills, Steel warehouse



These versatile magnets are used in many areas of applications; handling of plates, die blocks, machined components, smooth castings and forgings. These battery powered magnets are extremely useful throughout any plant, shipping and receiving areas, storerooms, on cut-off saws, burning and welding tables, and with other machine tools such as grinders, shapers, drill presses and more.

Battery Powered magnets use a heavy-duty 12VDC battery and can be turned on and off using a touch pad mounted on the front of the magnet or a hand held I/R remote transmitter.

Dimensions

mm(inch)

Model	Size	Length	Width	Height to crane hook	Net weight	Ship weight
HPE	1300	414 (16.3)	218 (8.6)	559 (22)	86 kg / 190 lbs	91 kg / 200 lbs
HPE	2500	533 (21)	244 (9.6)	584 (23)	125 kg / 275 lbs	132 kg / 290 lbs
HPE	3600	1219 (48)	244 (9.6)	584 (23)	254 kg / 560 lbs	263 kg / 580 lbs
HPE	5000	1524 (60)	305 (12)	584 (23)	295 kg / 650 lbs	318 kg / 700 lbs

Batteries not included

Model	Size	Load Plate Max	Plate Min Thickness	Plate Max Length	Plate Max Width
HPE	1300	1350 kg / 3000 lb	40 (1.57)	2000 (78.74)	2000 (78.74)
HPE	2500	2500 kg / 5500 lb	50 (1.97)	2500 (98.43)	2500 (98.43)
HPE	3600	3640 kg / 8000 lb	50 (1.97)	3000 (118.11)	3000 (118.11)
HPE	5000	5000 kg / 11000 lb	50 (1.97)	3600 (141.73)	3600 (141.73)