

Battery Magnet Lifting Chart

	Material thickness	Clean and smooth ground surface Air gap < 0.1 mm		Corroded and hot-rolled surface Air gap 0.1-0.3 mm		Irregular and rough surface Air gap 0.3-0.5 mm		Very rough surface Air gap > 0.5 mm
		Max. dimensions L×W (mm)	Weight limit (kg)	Max. dimensions L×W (mm)	Weight limit (kg)	Max. dimensions L×W (mm)	Weight limit (kg)	
BM 1350	≥38	2,130 x 2,130	1,360	1,900 x 1,900	1,160	1,700 x 1,700	900	Ask your supplier for advice
	25	2,130 x 2,130	950	1,830 x 1,830	890	1,830 x 1,520	770	
	19	2,130 x 2,130	660	1,830 x 1,830	580	1,830 x 1,520	500	
	13	2,130 x 2,130	370	1,830 x 1,830	340	1,520 x 1,520	290	
	10	1,830 x 1,520	180	1,520 x 1,520	160	1,520 x 1,520	150	
	6	1,220 x 1,220	90	1,220 x 1,220	86	1,220 x 1,220	80	
BM 2500	≥50	2,400 x 2,400	2,500	2,400 x 2,100	2,100	2,100 x 2,100	1,750	
	38	2,400 x 2,400	1,850	2,400 x 2,100	1,620	2,100 x 2,100	1,350	
	25	2,400 x 2,400	1,200	2,400 x 2,100	1,130	2,100 x 2,100	950	
	19	2,400 x 2,100	800	2,100 x 2,100	700	2,100 x 1,800	610	
	13	1,800 x 1,800	370	1,800 x 1,800	360	1,800 x 1,800	330	
	10	1,800 x 1,500	250	1,800 x 1,500	200	1,800 x 1,500	180	
BM 5000	≥50	3,600 x 3,300	5,000	3,300 x 3,300	4,200	3,000 x 2,700	3,500	
	38	3,300 x 3,300	3,700	3,300 x 3,000	3,240	3,000 x 2,700	2,700	
	25	3,300 x 3,300	2,400	3,300 x 3,000	2,260	3,000 x 2,700	1,900	
	19	3,000 x 2,700	1,600	3,000 x 2,700	1,400	2,700 x 2,700	1,220	
	13	2,700 x 2,400	740	2,700 x 2,400	720	2,400 x 2,400	660	
	10	2,100 x 2,100	500	2,100 x 2,100	400	2,100 x 2,100	360	
BM 3600	≥25	6,000 x 3,000	3,600	6,000 x 2,700	3,270	4,500 x 3,000	2,730	
	19	6,600 x 2,400	2,430	6,000 x 2,400	2,230	4,500 x 2,400	1,960	
	13	5,100 x 2,400	1,250	4,800 x 2,400	1,180	4,500 x 2,400	1,090	
	10	3,900 x 2,400	720	3,600 x 2,400	660	3,300 x 2,400	610	
	6	3,600 x 1,800	340	3,300 x 1,800	300	3,300 x 1,500	270	
	3	2,400 x 1,800	110	2,100 x 1,800	100	1,800 x 1,800	90	
BMP 1800	≥50	2,000 x 2,000	1,800	1,700 x 1,500	1,030	1,500 x 1,500	930	
	38	1,900 x 1,900	1,130	1,800 x 1,500	930	1,800 x 1,500	850	
	25	2,100 x 2,100	1,020	2,100 x 1,800	840	2,100 x 1,800	760	
	19	2,400 x 2,100	800	2,100 x 1,800	660	2,100 x 1,800	590	
	13	2,400 x 2,100	570	2,100 x 2,100	470	2,100 x 1,800	420	
	10	2,100 x 2,100	390	2,100 x 1,800	310	2,100 x 1,500	270	
BMP 3600	≥70	-	3,600	-	3,400	-	3,200	
	40	2,700 x 2,700	2,275	2,400 x 2,400	2,440	2,400 x 2,100	2,320	
	30	3,000 x 3,000	1,730	2,700 x 2,700	1,570	2,700 x 2,400	1,420	
	20	3,000 x 3,000	1,250	2,700 x 2,700	1,140	2,700 x 2,400	1,050	
	15	3,000 x 3,000	920	2,700 x 2,700	840	2,700 x 2,400	780	
	10	2,700 x 2,700	610	2,700 x 2,400	580	2,400 x 2,400	520	
6	3,000 x 2,700	370	2,700 x 2,400	350	2,700 x 2,400	320		

		Diameter (mm)		Weight limit (kg)		Max. length (mm)
		BMP 1800	BMP 3600	BMP 1800	BMP 3600	
BMP 1800 / BMP 3600	Load type	∅ 40 - ∅ 440	∅ 45 - ∅ 500	1,130	2,260	6,000