

# Waste no time

Hydro Magnets are the best way to pick up valuable scrap metal on-site and turn it into profit. They also protect the workforce and equipment by keeping the ground clear and safe.



Magnetization can be operated either hydraulically or electrically by **radio remote control**.

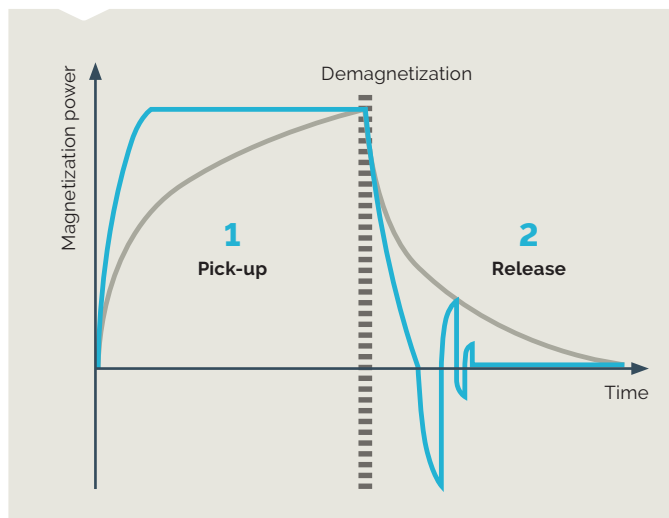
Integrated **LED status display** allows constant monitoring of the operating conditions.



**Fixed magnet plate** for demolition and construction sites and **movable magnet plate** with chain connector for mass loading at scrap yards.



Built-in generator with advanced control technology provides faster material pick-up by a quick magnetization with impulse excitation and material release by automatic demagnetization with counter voltage and sequence pulsation.



Easy installation makes the Hydro Magnets ideal for demolition sites, scrap yards and recycling facilities.

HM range		HM 1500 <sup>3)</sup>	HM 2000 <sup>3)</sup>
Carrier weight class <sup>1)</sup>	t	12–30	15–45
Service weight <sup>2)</sup>	kg	1,550	2,000
Product weight	kg	1,360	1,650
<b>A</b> (Fixed/movable version)	mm	1,025/1,580	1,050/1,605
<b>B</b>	mm	280	305
<b>C</b>	mm	1,060	1,250
Generator power	kW	13	13
Magnet power	kW	6	9
Tearing force	t	11.5	15.0
Maximum load	t	5.8	7.5
Oil flow rate (generator activation)	L/min	90–250	90–250
Max. operating pressure (generator activation)	bar	350	350
Oil flow rate (magnet plate activation)	L/min	20	20
Max. operating pressure (magnet plate activation)	bar	50	50

<sup>1)</sup> Weights apply to standard carriers only. Any variances must be agreed with Epiroc and/or the carrier manufacturer prior to attachment.

<sup>2)</sup> Attachment with average-sized adapter plate.

<sup>3)</sup> Drainage line required

