

MAGNET.
ENGAGED.

METAL
SORTED.

SCRAP
RECYCLED.

SHEARFORCE MAGNETS

Add the power of ShearForce scrap and demolition magnets to your equipment fleet.

ShearForce heavy-duty magnets offer easy handling of ferrous material in scrap and recycling yards and on demolition sites.

SAVE MONEY WITHOUT
SACRIFICING POWER AND
DURABILITY.

Choose a style that works best for you and your machine:

- Hydraulic Magnets
- Hydraulic Magnets with Teeth
- Battery-Powered Magnets.

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HMG HYDRAULIC MAGNETS

HMG magnets were designed as a scrap and demolition magnet with flexibility in mind. With only two hydraulic hoses to connect, they are easy to install and allow the operator to control the magnet with the activation of the auxiliary hydraulic circuit.

- > Generator mounted on top of magnet
- > Controlled with the joystick, auxiliary switch, or foot pedal
- > Allows user to change implements quickly and easily.
- > Comes with chains and jump lines.



Model	Weight (lbs)	Oil Flow (gpm)	Diameter (in)	Maximum Force (lbs)		Carrier Weight (tons)
				Scrap	Plate	
HMG 38	2,112	13-53	38	772	7,716	14-17
HMG 42	2,420	18-53	42	992	15,432	19-23
HMG 45	2,530	21-53	45	1,213	17,637	20-25
HMG 50	3,300	26-53	50	1,543	22,046	26-32

HMG-T HYDRAULIC MAGNETS WITH TEETH

Similar to the HMG magnet, the generator, pump, and control are mounted on top of the HMG-T magnet. They come with two sets of extended sorting claws that are designed to move and rake through debris, concrete, and demolition material allowing access to metal and rebar.

- > Quick coupler ready
- > Easy to hook-up and go
- > Recover iron more effectively.



Model	Weight (lbs)	Oil Flow (gpm)	Diameter (in)	Maximum Force (lbs)		Carrier Weight (tons)
				Scrap	Plate	
HMG-T 38	2,486	13-53	38	772	7,716	14-17
HMG-T 42	2,893	18-53	42	992	15,432	19-23
HMG-T 45	3,080	21-53	45	1,213	17,637	20-25
HMG-T 50	3,960	26-53	50	1,543	22,046	26-32

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BATTERY POWERED MAGNETS

BMG magnets are easy to install and move between carriers. They are the least expensive magnet, while still offering a very strong magnetic field.

- > No generator needed - magnet system runs off the 24-volt excavator battery.
- > Comes with complete installation kit
- > Inexpensive to buy and maintain compared to competitive models.



Model	Weight (lbs)	Voltage (V)	Amperage Draw (Amp)	Diameter (in)	Maximum Force (lbs)		Carrier Weight (tons)
					Scrap	Plate	
BMG 26	550	24	30	26	331	4,850	5-7
BMG 36	1,364	24	45	36	551	8,047	14-18
BMG 42	2,244	24	75	42	882	9,921	20-25
BMG 50	3,080	24	100	50	1,323	13,228	26-35

SHEARFORCE MAGNETS AVAILABLE TO RENT!

Already plumbed on our fleet of rental excavators and ready to precisely sort its way through your toughest demolition and scrap recovery projects.

Call ShearForce for rates and availability.



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Needs. Met.

