



MAGNET. ENGAGED.

Specification Sheet

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:

- Hanging Hydraulic Magnets
- Hydraulic Magnets with Teeth
- Battery-Powered Magnets

RENTALS • SALES • SERVICE • SUPPORT

1.800.255.5211
shearforce.ca

Needs. Met.



HMG HYDRAULIC MAGNETS

Specification Sheet

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, or with top mount plate.
- > Automatic flow control makes it easier to move between carriers.



Model	Weight (lbs)	Oil Flow (gpm)	Diameter (in)	Maximum Force (lbs)		Carrier Weight (tons)
				Scrap	Plate	
HMG 34	1,720	10-53	34	552	7,716	10-14
HMG 38	2,112	13-53	38	772	7,716	14-20
HMG 42	2,420	18-53	42	992	15,432	20-35
HMG 50	3,300	26-53	50	1,543	22,046	25-45

HMG-T HYDRAULIC MAGNETS WITH TEETH

The generator, motor, and control are mounted on top of the HMG-T hydraulic magnet with teeth. 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 with automatic flow control.
- > Controlled with the joystick, auxiliary switch, or foot pedal.
- > Allows user to change implements quickly and easily.



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	14-20
HMG-T 42	2,893	18-53	42	992	15,432	20-35
HMG-T 50	3,960	26-53	50	1,543	22,046	25-45

RENTALS • SALES • SERVICE • SUPPORT

1.800.255.5211
shearforce.ca

Needs. Met.



BATTERY POWERED MAGNETS

Specification Sheet

BMG alternator and excavator battery powered magnets are easy to install and move between carriers. They also come with a dedicated electronic control box.

- > No generator needed - magnet system runs off the 12 or 24-volt alternator excavator battery.
- > Comes with complete installation kit.



Model	Weight (lbs)	Voltage (V)	Amperage Draw (Amp)	Minimum Alternator Size (Amp)	Diameter (in)	Maximum Force (lbs)		Carrier Weight* (tons)
						Scrap	Plate	
BMG 26	550	12	30	80	26	331	4,850	4
BMG 32	1,080	24	30	60	32	550	6,175	8
BMG 36	1,364	24	45	80	36	551	8,047	14

Recommended carrier size subject to application requirements. Contact a sales representative to confirm.

SHEARFORCE MAGNETS

Ready to precisely sort its way through your toughest demolition and scrap recovery projects. Rent on our fleet of excavators or bare rent on your own machine.

Call ShearForce for rates and availability.



RENTALS • SALES • SERVICE • SUPPORT

1.800.255.5211
shearforce.ca

Needs. Met.

