

MOLEY **MAGNETICS** INC.

ESA - Hydraulic



ON-TRACK
Railway Services Ltd.

*Satisfying All Your Lifting
Needs*

ESA Fully Enclosed Hydraulic Magnet *The simplest Magnet to install and operate today*

The ESA line of Hydraulic Magnets are robust heavy duty magnets ideally suited for demolition use or any other application where a quick changing attachment is beneficial.

System Benefits:

Ease of Installation: complete enclosed system— pump, generator and control box are mounted on top of the magnet

Hook up hydraulic cables and go

Available from 32" to 60"

Lifting capability from 1500 plus Lbs

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ESA Hydraulic magnets are designed for demolition and scrap industry or anywhere where flexibility of attachments is beneficial.

The Generator, pump and controls are mounted on top of the magnet under a heavy duty steel shell. Installing the magnet is made easy by two quick connections. All that is required is for is connecting the two hydraulic lines and the lifting chain.

The ESA Generators operate on the bucket or auxiliary Hydraulic Lines. The magnet is controlled with the joystick, foot pedal or auxiliary switch. If installed on a bucket line the return line must be "free flow return line".

Magnet	Cold Mag KW	Voltage	Weight	Dia.	Ht. H1	Ht. H2	GPM	PSI	PIG Iron	Cast Iron	Turnings
ESA 32	3.2	220	1433	32	22	52	11 to 21	1450	375 lb	308 lb	155 lb
ESA 42	5.5	220	2425	42	26	59	24 to 52	1450	770 lb	704 lb	440 lb
ESA 50	7.2	220	3638	50	27.5	63	24 to 52	2030	1320 lb	1210 lb	665 lb
ESA 60	11	220	5500	60	32	72	26 to 40	2465	1540 lb	1430 lb	792 lb

Ø is the Diameter of the magnet
H1 is the height of the magnet from top to bottom.
H2 is the height of the lifting chain to bottom of magnet.

