HYDRAULIC MAGNETS
ARDEN MAGNET

8 - 45 t

NEW

Magnetic power for your job sites!

Hydraulic magnets are the optimal solution for sorting and handling metals. Used on 8 to 45-ton excavators, they are primarily applied in the demolition, recycling, and sorting sectors. They easily connect via a single-acting, constant-flow line to a hydraulic excavator, just like any other attachment.

They ensure efficiency, durability, and productivity. Different models are available depending on their coupling system and application.

Benefits

- Aluminum coil to optimize weight
- Maintenance hatch
- Voltage control display
- Flow regulator for optimal use and extended magnet lifespan
- Drainless hydraulic three-phase permanent magnet generator, up to 20 bar maximum back pressure

Arden Magnet mounted on a hitch

The range consists of three types of hydraulic magnets:

Arden Magnet with Adapter plate

Time saving **Stability**

Hydraulic magnets with bolted adapter plates can be mounted directly on the stick or via a quick hitch. This setup easily equips earthmoving or demolition excavators.

Arden Magnet with Adapter plate and Teeth

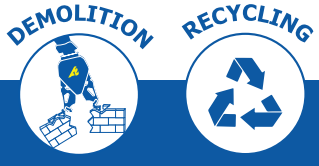
Ease of use **Longevity**

The teeth are specifically designed to facilitate metal sorting on the ground. Additionally, they feature a quick and simple dismantling system for easy replacement in case of wear.

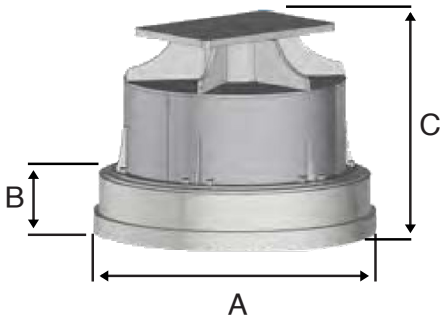
Arden Magnet with Chain

Adaptability **Optimization**

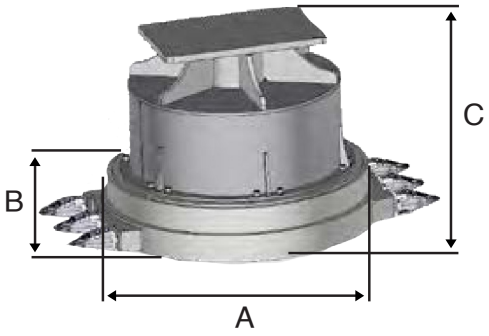
The chain suspension system allows attachment to a hook that easily adapts to numerous machines. Their main advantage lies in their optimal lifting capacity-to-weight ratio.



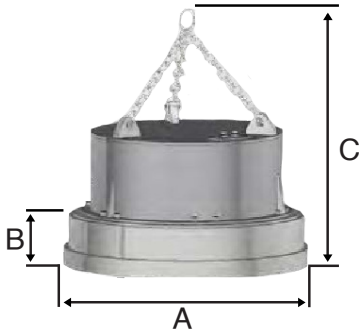
Arden Magnet with Adapter plate



Arden Magnet with Adapter plate and Teeth



Arden Magnet with Chain



	Reference	KG *	A	B	C	Flow rates**		Maximum pressure	Power	Voltage
						min	max			
t		Kg	mm	mm	mm	L/min	L/min	bar	kW	V
8 - 12	AM200	680	750	245	860	50	150	200	2,6	220
12 - 16	AM300	820	850	245	860	50	150	200	3,4	220
16 - 20	AM400	940	960	260	860	50	150	200	4,5	220
20 - 27	AM500	1400	1140	270	840	70	150	200	6	220
27 - 35	AM550	1700	1260	270	840	70	150	200	7,5	220
35 - 45	AM650	2650	1500	300	870	100	150	200	12	220

* Excluding adapter plate ** For the proper operation of the magnet, it is necessary to maintain a constant flow rate while the machine is in motion.

	Reference	KG *	A***	B***	C***	Teeth		Flow rates		Maximum pressure	Power	Voltage
								min	max			
t		Kg	mm	mm	mm	Number of teeth	Reference	L/min	L/min	bar	kW	V
8 - 12	AM200T	730	750	245	860	2 teeth x 2 teeth	P303	50	150	200	2,6	220
12 - 16	AM300T	880	850	245	860		P303	50	150	200	3,4	220
16 - 20	AM400T	1030	960	260	860		P303	50	150	200	4,5	220
20 - 27	AM500T	1550	1140	270	840	3 teeth x 3 teeth	P403	70	150	200	6	220
27 - 35	AM550T	1850	1260	270	840		P403	70	150	200	7,5	220
35 - 45	AM650T	2900	1500	300	870		P603	100	150	200	12	220

* Excluding adapter plate ** For the proper operation of the magnet, it is necessary to maintain a constant flow rate while the machine is in motion.
*** Does not include teeth

	Reference	KG *	A	B	C	Flow rates**		Maximum pressure	Power	Voltage
						min	max			
t		Kg	mm	mm	mm	L/min	L/min	bar	kW	V
8 - 12	AM200C	600	750	245	1100	50	150	200	2,6	220
12 - 16	AM300C	740	850	245	1100	50	150	200	3,4	220
16 - 20	AM400C	840	960	260	1200	50	150	200	4,5	220
20 - 27	AM500C	1300	1140	270	1350	70	150	200	6	220
27 - 35	AM550C	1600	1260	270	1400	70	150	200	7,5	220
35 - 45	AM650C	2450	1500	300	1450	100	150	200	12	220

* Excluding adapter plate ** For the proper operation of the magnet, it is necessary to maintain a constant flow rate while the machine is in motion.

Technical data and visuals are non-contractual and subject to change without prior notice.

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