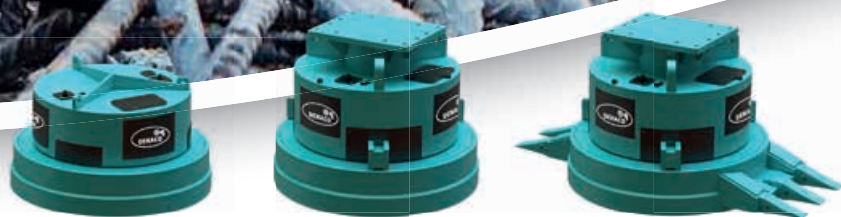


English



Hydraulic magnets 400V-serie



DEHACO. The best equipment for a new beginning...

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Dehaco hydraulic magnets

Simple, efficient and complete. These characteristics apply to Dehaco's hydraulic MH magnets. They are widely applicable. For instance, they can be used for recycling work, but also for the demolition of steel-containing structures and buildings.

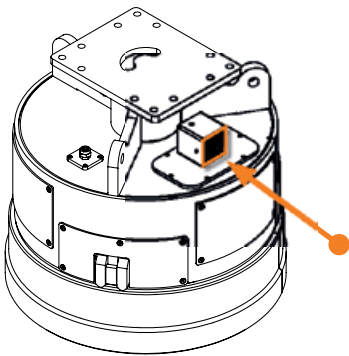
The magnets are easily connected. They can be coupled to an excavator or crane with a hydraulic circuit. The magnets are designed for maximum efficiency. For instance, we made sure that the magnet is able to release its heat properly. This results in a longer life span for the work tool. In addition, we searched for the right balance between power and reliability. It is important for us that our clients can count on the equipment that they buy and that the equipment lasts for a long time.

The lifting weight depends on the capacity of the hydraulic supply circuit, the size of the generator and the diameter of the magnet. Dehaco has five models that are suitable for (excavating) machines between 10 and 50 tonnes, with a magnet between 820 and 1,500 millimetres.

Optionally, the magnet can be supplied with a three-leg chain or a flat plate. In addition, the magnet can be supplied with different and interchangeable tooth sets. This will make any job easier.

Something new has been added to the magnets as well: quick release. The magnet can let go of the material even faster. This has two benefits: it saves time and the operator experiences more control when working. The magnets are provided with new motors. That is why they are more energy-efficient and save fuel. In addition, they reduce energy waste by 30 to 50%.

If you are interested, the work tool can be equipped with lights that indicate the oil level. The colours indicate the oil level status. When it comes to power, the magnet also adapts itself to the oil level. In this way, the machine continues to perform as best as possible.



Oil level indicator

			Oil level
Red	Constant light	0-35 l/min	poor
Yellow	Constant light	35-55 l/min	moderate
Green	Constant light	55-75 l/min	sufficient
Blue	Flashing light	>75 l/min	too much



3 Leg chain



Technical specifications		MH80-C	MH100-C	MH125-C	MH125-C PRO	MH150-C
Carrier weight class ⁽¹⁾	t	7 - 12	12 - 18	18 - 30	20 - 35	25 - 40
Operational weight ⁽²⁾	kg	665	1290	1670	2020	2490
Standard weight ⁽³⁾	kg	650	1270	1650	2000	2460
Diameter magnet	mm	820	1050	1250	1250	1500
Oil flow	l/min	40 - 80	70 - 200	70 - 200	70 - 200	70 - 250
Operating pressure	bar	80	110	150	150	200
Power	kW	3,2	5,5	7,2	9	11
Voltage	V	220	220	220	220	220
Article number		3410.0004	3410.0002	3410.0001	3410.0021	3410.0005

Head plate



Technical specifications		MH80-F	MH100-F	MH125-F	MH125-F PRO	MH150-F
Carrier weight class ⁽¹⁾	t	9 - 14	18 - 22	22 - 30	25 - 35	32 - 40
Operational weight ⁽²⁾	kg	1040	1920	2410	2510	3340
Standard weight ⁽³⁾	kg	830	1710	2200	2300	3130
Diameter magnet	mm	820	1050	1250	1250	1500
Oil flow	l/min	40 - 80	70 - 200	70 - 200	70 - 200	70 - 250
Operating pressure	bar	80	110	150	150	200
Power	kW	3,2	5,5	7,2	9	11
Voltage	V	220	220	220	220	220
Article number		3410.0007	3410.0006	3410.0009	3410.0022	3410.0008

Head plate with interchangeable tooth



Technical specifications		MH80-FT	MH100-FT	MH125-FT	MH125-FT PRO	MH150-FT
Carrier weight class ⁽¹⁾	t	9 - 14	18 - 22	25 - 30	25 - 35	35 - 50
Operational weight ⁽⁴⁾	kg	1190	2090	2570	2710	3810
Standard weight ⁽³⁾	kg	980	1880	2360	2500	3600
Diameter magnet	mm	820	1050	1250	1250	1500
Oil flow	l/min	40 - 80	70 - 200	70 - 200	70 - 200	70 - 250
Operating pressure	bar	80	110	150	150	200
Power	kW	3,2	5,5	7,2	9	11
Voltage	V	220	220	220	220	220
Article number		3410.0016	3410.0015	3410.0014	3410.0020	3410.0017
Interchangeable tooth set (5x teeth, pin and ring)		3415.0022	3415.0023	3415.0024	3415.0024	3415.0025

- (1) Weights are only applicable to standard carriers. All deviations must be agreed upon prior to the installation by Dehaco and/or the manufacturer of the carrier.
- (2) Magnet weight including standard top bracket and hose set.
- (3) Magnet weight excluding adapter plate and hose set.
- (4) Magnet weight including standard top bracket, hose set and tooth.

Dehaco Products



Hydraulic Attachments



Dust suppression systems



Safety Products

For more information contact your dealer:



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