

 **MBI<sup>®</sup>**



**HM**  
HYDRAULIC MAGNET



## HM

### HYDRAULIC MAGNET

The ideal tool for ferrous material handling and soil remediation. The possibility to equip it with a wide range of adapters and grab it with quick coupling systems, enables great productivity and makes the HM useful in many differ contexts.

- The **internal hydraulic generator** makes the tool completely autonomous once connected to the excavator hydraulic system; this means no electrical connection needed and improved safety.
- The **electrical controller** protects the system and includes a counter-excitation circuit for quicker material release.
- The **different coupling options**, including brackets for quick couplers, enhance the tool flexibility and speed up the tool switch process.
- The **wear-resistant magnet plate** grants a long life to the tool while improving the magnetic capability.
- The **optional teeth** are extremely useful to move materials and ground in order to facilitate reclamation.



## TECHNICAL DATA

BT.HM.00

MODEL		HM70	HM90	HM95	HM100	HM115	HM125
EXCAVATOR WEIGHT	t	4-8	8-12	12-16	14-20	18-24	22-30
TOOL WEIGHT * (WITH CHAINS)	kg	430	750	955	1085	1200	1420
POWER AT 20°	kW	3	4	4,9	5,5	7	9
VOLTAGE	Vcc	220	220	220	220	220	220
DIAMETER	mm	720	900	960	1060	1140	1250
OIL FLOW	l/m	18	32	32	32	48	48
OIL PRESSURE	bar	210	210	210	210	210	210
AVERAGE CAPACITY ** SLABS OR BLOCKS	kg	2700	3900	5250	5750	6500	7500
AVERAGE CAPACITY ** SCRAP	kg	80	160	200	255	290	440

We are constantly improving our products and therefore we reserve the right to change the design and technical specifications without prior notice.

\* Tool weight does include Mantovanibenne top bracket.

\*\*Average Capacity determined after 5 hours of intermittent working at 50%, at 20°C. Environment conditions and chemical-physical characteristics can vary the amount of material to be lifted.

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