



The new self-contained hydraulic magnet for cleaning and separating iron and steel from waste concrete and debris is ideal for demolition and recycling!

Hydraulic Magnet

This handy magnet is controlled directly by the hydraulics of the carrier, and combines an electric magnet coil and hydraulic generator with automatic control system.

Mounting is fast and easy using a chain or quick coupling plate directly to the boom, with hydraulic quick couplings. The required oil flow is very low, so all basic functions work at the same time. Oil flow and pressure-limiter valves allow installation on every machine.

Easy to use! The magnet is controlled by the breaker button or pilot pedal. Turning hydraulic oil flow on activates the magnet for lifting iron and steel. Turning the hydraulic oil flow off makes the magnet demagnetize automatically.

Specifications:

Model		TMAG 700-18	TMAG 900-32	TMAG 1200-48	TMAG 1500-54
Diameter	in/mm	28/720	37/950	49/1250	57/1450
Minimum hydraulic flow	us gpm/lpm	4.75/18	8.45/32	12.68/48	14.26/54
Minimum operating pressure	psi/bar	2982/210	2982/210	2982/210	2982/210
Maximum operating pressure	psi/bar	4970/350	4970/350	4970/350	4970/350
Coil power		3 kW 220 VDC	4.9 kW 220 VDC	9 kW 220 VDC	12.5 kW 220 VDC
Weight*	lbs/kg	968/440	1980/900	3410/1550	3740/1700

*Refers to carrier's lifting capacity chart. Add 30% to the TMAG weight for an estimated total weight in operation. TRAMAC CORPORATION reserves the right to change or discontinue models and/or specifications without prior notice.

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