

PR SAMOTER 2026

MAGNI TH AT SAMOTER 2026: INNOVATION, VERSATILITY AND NEW SOLUTIONS FOR MODERN CONSTRUCTION SITES:

At **SaMoTer 2026**, scheduled to take place in Verona from **6 to 9 May 2026**, Magni TH will be presenting a technological offering that reaffirms its vision of lifting, with machines that are increasingly versatile, efficient and focused on real-world site productivity. The spotlight will be on the **RTH TC range with tilting cab**, the new **Mild Hybrid aerial working platform** models and the new **TH 4.15 S/SP and TH 4.19 S/SP 4-tonne fixed telescopic handler models**.

The TC range: advanced technology, superior control and maximum operational versatility

For Magni TH, its presence at SaMoTer represents a strategic opportunity to highlight three key areas of product development: **product range specialisation, range expansion** and a **concrete focus on operational efficiency**. This approach translates into solutions designed to meet the needs of the rental sector, construction, logistics and the most technical industrial applications.

The first major focus is on the **TC range of RTH rotating models**, currently comprising the **RTH 6.22 TC, RTH 6.26 TC, RTH 6.31 TC, RTH 8.27 TC, RTH 8.35 TC and RTH 8.39 TC** models. With this series, Magni TH offers a comprehensive range of machines designed to deliver high lifting capacity, precise manoeuvring and exceptional adaptability on site, also thanks to compatibility with various attachments and the multifunctional nature typical of Magni TH rotating models.



A distinctive feature of these models is the **TC – Tilting Cab** configuration, which provides a clear operational advantage when working at heights. Like their predecessors, the latest high-end models introduced, such as the **RTH 8.27 TC, RTH 8.35 TC and RTH 8.39 TC**, feature **a cab that tilts up to 21°**, significantly enhancing load visibility, manoeuvring precision and operator comfort, particularly during the most demanding and prolonged operations. These are complemented by advanced features such as a **12” touch-screen, MCTS control**, automatic attachment recognition via **RFID**, advanced load control systems and **360° continuous rotation**.

In terms of the product range, the **TC series** covers a broad spectrum of application requirements. The **RTH 6.22 TC, 6.26 TC and 6.31 TC** models cover the 6,000 kg segment with maximum heights of **22 m, 25.8 m and 30.8 m** respectively, whilst the **RTH 8.27 TC, 8.35 TC and 8.39 TC** models increase the capacity to **8,000 kg**, with working heights of up to **26.6 m, 34.9 m and 38.8 m**. This progression enables Magni TH to offer a structured solution for both complex construction sites and industrial applications requiring greater capacity, height and control.

Magni TH presents its new Mild Hybrid range at SaMoTer: uncompromising efficiency and performance

Alongside its rotating models, Magni TH is also presenting the evolution of its aerial working platform range at SaMoTer with the new **Mild Hybrid** models. This range has been designed to occupy a strategic position between the traditional diesel solutions and the fully electric ones, offering an optimal balance between **performance, reduced fuel consumption and operational efficiency**. The Mild Hybrid system combines a **low-consumption 18.2 kW Kubota diesel engine** with a **high-efficiency lithium battery pack**, intelligently managing the two energy sources to optimise the machine’s overall performance. This range includes articulated, telescopic and off-road models, developed to ensure flexibility of use and operational continuity across a variety of settings.

The **MHAB articulated boom platforms** include the **MHAB16RT, MHAB18RT, MHAB20RT, MHAB22RT and MHAB24RT** models, with working heights ranging from **16.27 m to 24.27 m** and load capacities of up to **320 kg**; the articulated boom enables the machine to clear obstacles and operate in complex areas, while maintaining stability thanks to its low centre of gravity.



The **MHTB telescopic boom lifts** include the **MHTB16RT, MHTB18RT, MHTB20RT, MHTB22RT and MHTB24RT** models, with working heights ranging from **16.33 m to 24.20 m** and load capacities of up to **320 kg**. This range is ideal where horizontal reach, precision and direct access at heights are required.



The range is completed by the **MHS1523RT** and **MHS1823RT rough terrain scissor lifts**, designed to combine high load capacity with productivity. The **MHS1523RT** model offers a working height of **15 m**, a load capacity of **680 kg** and can accommodate up to **7 operators**; the **MHS1823RT** reaches **18 m**, with a load capacity of **680 kg** and up to **4 occupants**. These solutions are particularly well suited to tasks requiring platform space, equipment and the simultaneous work of multiple operators.



The new 4-tonne TH models: Magni TH's Smart range focuses on simplicity, efficiency and targeted performance



The third focus concerns the new **4-tonne TH models**, the **TH 4.15 S/SP** and **TH 4.19 S/SP**, which significantly strengthen Magni TH's offering in the fixed-base segment. The new models offer a **maximum capacity of 4,000 kg** and working heights of approximately **15.2 m** and **18.9 m** respectively, targeting the construction and industrial rental sectors.

This new range has been developed according to a philosophy centred on functional simplicity and investment optimisation. Essential for the rental sector, the models stand out for their straightforward configuration focused on lifting performance: **the boom has no hydraulic systems at the top, the system operates at 280 bar, and the machine is configured exclusively for lifting tasks, with no provision for an aerial working platform.** These design choices enable the company to offer reliable and intuitive machines with optimised operating costs,

particularly suited to the rental sector and to professionals seeking a practical and effective solution for their daily operations.

The new models are available in **Smart (S)** and **Smart Performance (SP)** configurations. The main difference lies in the engine: **55 kW** for the **S** version and approximately **75 kW** for the **SP** version, with the latter designed to ensure greater power, faster cycle times and superior performance in more demanding applications. These models are designed to combine ease of use, robust construction and operational efficiency, offering a practical solution to the most common site requirements.

By participating in SaMoTer 2026, Magni TH reaffirms its ability to lead the market with a comprehensive and coherent offering: on the one hand, the evolution of the **TC rotary** machines, increasingly focused on comfort, control and high performance; on the other, the introduction of technologies such as **Mild Hybrid**, which expand the operators' options; and finally, the strengthening of the **4-tonne fixed** range, designed to deliver simplicity, efficiency and reliability in the main areas of use. This vision reaffirms the company's commitment to developing solutions capable of raising **safety, versatility and productivity** standards in the lifting sector.

Download all images here:

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