MAGNI TH at EIMA 2026

Technology, versatility and performance for modern agriculture

MAGNI TH will be exhibiting at EIMA 2026 with its THA range of fixed telehandlers. Developed to meet the varied demands of modern agriculture, these machines combine performance, versatility, technology and operator comfort.

Following the launch of its agricultural range in 2025, Magni TH is strengthening its presence in the agricultural sector with nine models, including a fully electric option. These machines are designed for a wide variety of applications, from work in livestock buildings, greenhouses, nurseries and crop rows to intensive material handling, biomass handling and open-field operations.

With maximum lifting capacities ranging from **3,000 to 5,000 kg** and maximum lifting heights of **5.8 to 10 metres**, the THA range offers a choice of sizes, capacities and configurations, with safety, efficiency and ease of use at its core.

A comprehensive range for the diverse needs of agriculture

The line-up starts with the THA 3.6, the most compact model, with a maximum lifting capacity of 3,000 kg and a maximum lifting height of 5.8 metres. Its compact dimensions and manoeuvrability make it ideal for working in confined spaces.

Next in the line-up are the **THA 3,5.7** and **THA 3,5.9**, both offering a maximum lifting capacity of **3,500 kg** and maximum lifting heights of **6.5 and 8.6 metres** respectively. Combining compact dimensions with greater operational capability, these two models offer versatile solutions for small and medium-sized farms.



THA 3,5.9

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Next come the **THA 4,5.8** and **THA 4,5.10**, both offering a maximum lifting capacity of **4,500 kg** and lifting heights of **7 and 9.6 metres** respectively, broadening the scope for tasks requiring greater material-handling capacity.



THA 5.8L

At the top of the range are three models with a lifting capacity of **5,000 kg**: the **THA 5.8 L, THA 5.8 and THA 5.10**. The THA 5.8 L is the Loader version, developed for intensive material-handling operations. The THA 5.8 and THA 5.10 complete the high-capacity line-up, with maximum lifting heights of **7.7 and 10 metres** respectively. The THA 5.8 and THA 5.10 also feature continuously variable transmission (CVT) and can reach a top speed of **50 km/h**.

This extensive range enables customers to choose the configuration best suited to their type of farm, the space available, the materials to be handled and their performance requirements.

THA 3.6 e: electric power for agriculture



The new **THA 3.6 e** further expands Magni TH's agricultural offering. It is a fully electric version of the most compact model in the range. With a maximum lifting capacity of 3,000 kg, a maximum lifting height of 5.8 metres and a maximum outreach of 3.5 metres, it combines compact dimensions, manoeuvrability and performance. It is particularly well suited to agricultural work in confined spaces and enclosed environments, such as livestock buildings, poultry houses and greenhouses, where CO_2 emissions need to be kept low.

Powered by a **351 V lithium-ion battery**, the THA 3.6 e offers up to six hours of operating time and incorporates technology designed to optimise energy efficiency.

Regenerative braking recovers energy during deceleration, while the regenerative hydraulic system harnesses gravity as the boom is lowered, helping to reduce energy consumption. A full charge takes **5.5 hours** using the 6.6 kW Type 2 on-board charger. An optional 28 kW CCS fast-charging system can charge the battery to 80% in approximately one hour.

With zero exhaust emissions, **low noise levels** and **reduced vibration**, the electric model offers significant benefits in agricultural applications. It improves operator comfort and makes the machine suitable even for more sensitive working environments. These benefits are complemented by lower operating costs and reduced maintenance requirements compared with combustion-engine models, offering a solution that combines sustainability, efficiency and productivity.

Technology and comfort designed around the operator

Operator experience is a key consideration in the design of the THA range. The ergonomically designed cab combines visibility, comfort, safety and ease of use. Models with a lifting capacity of 4 tonnes or more come with a suspended cab as standard, helping to reduce vibration and operator fatigue during prolonged operation.

The **Magni Combi Touch System (MCTS)** plays a central role. The touchscreen monitor provides a dynamic display of the load chart and includes functions developed specifically for agricultural applications. These include **Vertical Lift**, which maintains vertical load movement; **Memory Position**, which allows operators to quickly recall preset working positions; and **Shake**, which makes it easier to empty the bucket.

Operations are further simplified by a fully customisable **shortcut keypad** on the control console. This gives operators direct access to key functions and allows them to configure the controls to suit their operational needs.



The capacitive joystick offers a **more intuitive and responsive interaction, adapting to the operator's movements with exceptional precision**. It ensures smooth and immediate control of functions, enhancing safety, comfort and productivity at every stage of operation.

Furthermore, the **THA 5.8 and THA 5.10** feature **front hydropneumatic suspension** designed to absorb shocks from uneven ground, improving comfort, stability and control while travelling. The system also provides lateral frame shift (±4.5°) and machine levelling (±7°), both of which can be controlled directly via a dedicated page on the MCTS touchscreen.

Attachments and applications: versatility for everyday tasks

The versatility of the THA range is further enhanced by a selection of attachments **designed for different agricultural applications**, allowing each machine to be configured to suit specific tasks.

Arms, grabs, buckets and other attachments developed specifically for agriculture can be used for a wide variety of tasks. These include handling hay, fodder and bulk materials, managing biomass, plants and materials in nurseries, and carrying out field operations. The range is designed for applications in **livestock farming, orchards and crop rows, nurseries, poultry farming, biomass handling, equestrian centres, cereal growing and horticulture**.

The attachment management system provides further flexibility. On models with lifting capacities of **4.5 and 5 tonnes**, automatic recognition of Magni attachments is fitted as standard. Once an attachment is connected, the system identifies it and automatically displays the corresponding load chart on the touchscreen. On the **3- and 3.5-tonne** THA models, operators can select the attachment from a dedicated list within the Magni Combi Touch System.

By combining different machines, technologies and attachments, the THA range can adapt to the wide variety of tasks involved in everyday agricultural work, helping to optimise operating times, productivity and ease of use.



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