

Dual performance from the new RTH 8.39

Magni Telescopic Handlers continues to launch innovations, with a machine offering incredible performance, the RTH 8.39, a rotating telescopic handler model that further extends the 8 tonne (17,600 pounds) range, taking its place alongside the 8.27, 8.35 and 8.46. The outcome of a redesign of the 6.39, this new model offers improved load charts thanks to a lifting capacity increased by 2 tonnes (4409 pounds).

The distinctive feature of this model, like the RTH 8.35 and RTH 8.46, is its two extension modes, M1 and M2. These two modes give access to two different load charts, to maximise performance in all operating conditions.

The standard extension mode, M1, offers the operator the maximum reach and higher load capacities at the maximum height, while M2 mode restricts reach to provide increased load capacity. This translates into a lifting capacity of 8 tonnes (17,600 pounds) up to 13 m (42 feet), 400 kg (881 pounds) with horizontal reach of 27 m (88 feet) and 2.3 tonnes (5070 pounds) at maximum reach of 38.8 m (127 feet). Compared to the previous 6.39 model, the 8.39 delivers maximum load capacities at maximum horizontal reach 33% higher in both M2 and M1 modes.

Thanks to the introduction of this characteristic, the RTH 8.39 surpasses the sector standards with outstanding performances in all conditions, combining leading-edge engineering with the distinctive design of Magni products. Extremely rugged, it is the ideal solution for heavy-duty worksites thanks to agility, user-friendliness, reliability and precision, even at extreme heights.

Cab: Magni's trademark safety, visibility and comfort

Common to the entire RTH range, the ROPS/FOPS Level 2 cab offers unrivalled safety and guarantees excellent visibility thanks to the extensive glazed areas and the slender steering column. What's more, with the easy access system getting in and out of the cab is facilitated by a slight stagger between the turret and chassis.

To ensure the highest degree of operator comfort, the interior has hard-wearing panelling and quality finishes, produced by injection moulding. The LED courtesy lights illuminate when the door is opened and gradually fade out once the machine is switched off. The air

flows deliver effective defrosting in even the harshest weather conditions, while an adjustable sunblind provides shade on the sunniest days.

The lift-up armrests create the space for a handy storage pocket on the right-hand side. A case to protect the remote control from wear and knocks is provided behind the seat. The RTH 8.39 is also equipped as standard with an air-suspended, tilting premium seat with head-rest.

MCTS (Magni Combi Touch System) on-board control system

Consulted via the 12" touch screen, the RTH range's software provides easy, intuitive use with user-friendly icons to identify the various functions. The various themed areas are accessed directly from the main menu screen, for a smoother, pleasanter user experience.

To enable work in complete safety, the Magni LLD (Live Load Diagram) system offers three different modes for displaying the load chart screen for effective control of the operating limits

- Standard, with all the load bands;
- Dynamic, showing the working area available in relation to the load lifted;
- Dynamic 360°, for viewing the working area available from above, enabling greater precision in conditions of varying stability.

Like the other RTH range products, the 8.39 is equipped as standard with a rearview camera displayed on the MCTS monitor, activated automatically when reverse gear is engaged. With its dual extension capacity and consequent upgrades in performance, this model not only surpasses the industry standards but helps to redefine the concept of efficiency and versatility. The innovations made once again highlight the determination to develop higher and higher performing machines.

By keeping faith with this approach, Magni TH continues to lead technological evolution in the lifting sector.

Illustrations: <https://www.magnith.com/wp-content/uploads/2024/02/8.39-images.zip>



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