



Magni Telescopic Handlers Srl
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**TWIN-ENERGY
TECHNOLOGY**

RTH SERIES

TWIN-ENERGY



TWIN ENERGY SYSTEM

With the innovative TWIN ENERGY system it is possible to operate the rotating telescopic handlers Magni with an electrical connection to an external electrical source (380 V), e.g. inside a building or a factory. Thanks to this option, it is possible to work with zero emissions. This solution is compatible only with RTH machine models.

BEST PERFORMANCES, NO EMISSIONS

Thanks to this clever technology, the 15 kW electric engine and the 90-liter piston pump allow to perform any working task effortlessly. The use of the electric motor does not produce any emission of harmful exhaust gases. This makes it possible to work in closed spaces without the mandatory use of ventilation devices.

REDUCED COSTS

The TWIN ENERGY system is both cost effective and eco-friendly. The fuel consumption is reduced to the minimum, as only the machine positioning must be done through the thermal engine. All other operation will be executed through the TWIN ENERGY system.

MAXIMUM EFFICIENCY

- No loss in performances
- Reduced costs for fuel
- Zero emissions of CO₂
- Reduced costs of maintenance

REMOTE CONTROL

The electro-proportional joysticks of the remote control are the same as those of the cab and allow you to control the machine very accurately.

MAGNI ATTACHMENTS

All Magni attachments are compatible with the TWIN ENERGY solution. The operational versatility is guarantee for each kind of work.

RTH RANGE EXTRA COMFORT

- XL touch screen (from model RTH 6.26 SH)
- Adjustable steering column
- Mug holder
- USB port for charging tablets and smartphones.

WORKING SAFELY AND RAPIDLY

- Pivoting and scissors stabilizers
- Automatic levelling
- Fully variable stabilizing area with automatic adjustment of the working diagram
- On board diagnostic system

REGISTERED DESIGN CABIN

- Full visibility cabin
- 100% air filtration system in the cab
- Standard heating/air conditioning

REGULATIONS

- **CE certificate**
- **EN 1459-2:** concerning standards for slewing variable-reach trucks
- **EN 280:** concerning the standard of aerial platforms
- **EN 13000:** concerning the standard of hydraulic cranes
- **FOPS/ROPS**
- **EU 2016/1628:** concerning engine emissions regulations

