



FULL LINER
RTH/TH/HTH



We build the future.

The future doesn't just happen; it has to be built, day by day. For Magni, the future has meant challenges, enterprise and innovation since 2013. This vision, embedded in our brand's DNA, is expressed in a constant commitment to the research and development of new solutions and new technologies. These are the values that guided the creation of our new plant, a fundamental production centre where know-how and evolution converge, to keep looking to the future and reaching higher and higher. Because every day is an opportunity to write our future.

#LIFTDIFFERENT



RTH

Precision, raised to the highest power.

Years of research and experience meet in the RTH range, to produce rotating telescopic handlers that surpass anything seen before. Peerless machines, able to adapt to any worksite and always operate in complete safety. When precision is a constant, no challenge is too complex.



RTH

3in1

Versatility

Telescopic handler,
off-road crane, aerial platform



From 5 to 13 t

Maximum load capacity



From 18 to 51 m

Maximum lifting height

**Best-in-class safety
and visibility**

**Unrivalled lifting
performance**

**3 real-time dynamic
load charts**

Sectors



CONSTRUCTION



LOGISTICS



FORESTRY



EVENTS
AND FILM







RTH
5.18

📊 4,999 kg
⬆️ 17.40 m

Deutz 55,4 kW (75,3 hp) @ 2,200 rpm



RTH
5.21

📊 4,999 kg
⬆️ 20.50 m

Deutz 100 kW (136 hp) @ 2,200 rpm



RTH
5.23

📊 5,000 kg
⬆️ 22.90 m

Deutz 100 kW (136 hp) @ 2,200 rpm



RTH
5.25

📊 5,000 kg
⬆️ 24.70 m

Deutz 100 kW (136 hp) @ 2,200 rpm



RTH
6.22

📊 6,000 kg
⬆️ 22.00 m

Deutz 100 kW (136 hp) @ 2,200 rpm



RTH
6.26

📊 6,000 kg
⬆️ 25.80 m

Deutz 100 kW (136 hp) @ 2,200 rpm



RTH
6.31

📊 6,000 kg
⬆️ 30.80 m

Volvo 160 kW (218 hp) @ 2,300 rpm



RTH
6.51

📊 6,000 kg
⬆️ 51.00 m

Volvo 175 kW (238 hp) @ 2,300 rpm

RTH
8.27

📊 8,000 kg
⬆️ 26.60 m



Volvo 160 kW (218 hp) @ 2,300 rpm

RTH
8.35

📊 8,000 kg
⬆️ 34.90 m



Volvo 175 kW (238 hp) @ 2,300 rpm

RTH
8.39

📊 8,000 kg
⬆️ 38.80 m



Volvo 175 kW (238 hp) @ 2,300 rpm

RTH
8.46

📊 8,000 kg
⬆️ 45.90 m



Volvo 175 kW (238 hp) @ 2,300 rpm



RTH
10.37

📊 10,300 kg
⬆️ 36.70 m

Volvo 175 kW (238 hp) @ 2,300 rpm



RTH
13.26

📊 13,000 kg
⬆️ 26.20 m

Volvo 175 kW (238 hp) @ 2,300 rpm

RTH EC

3in1

Versatility

Telescopic handler,
off-road crane, aerial platform



6 t

Maximum load capacity



From 22 to 31 m

Maximum lifting height

**Increased visibility and maximum
comfort to operate with specialized
attachments**

**Elevated cab up to 1.5 m from
the standard position**

0° to +16° tilt angle

Sectors



CONSTRUCTION



FORESTRY

RTH
6.22 EC

📊 6,000 kg
📏 22.00 m



Deutz 100 kW (136 hp) @ 2,200 rpm

RTH
6.26 EC

📊 6,000 kg
📏 25.80 m



Deutz 100 kW (136 hp) @ 2,200 rpm

RTH
6.31 EC

📊 6,000 kg
📏 30.80 m



Volvo 160 kW (218 hp) @ 2,300 rpm

Values refer to maximum load and maximum lifting capacity



A telescopic handler is shown in the process of dumping a large amount of dark brown soil from its bucket. The soil is falling in a thick stream, creating a large splash of dirt and small particles in the air. The handler's bucket is positioned at the top left of the frame. The background features a clear blue sky with some light clouds, a line of green trees on the right, and a dirt path or field in the foreground. The overall scene is set outdoors during the day.

TH

Compact design, massive performance.

TH range telescopic handlers are the ideal choice for small construction firms and light industry. Their low-level design, compact size and manoeuvrability ensure excellent performance in even the tightest spaces, where agility is essential. The perfect blend of easy handling and smart technology.

TH



From 3 to 7 t

Maximum load capacity



From 6 to 24 m

Maximum lifting height

**Best-in-class safety
and visibility**

**Compact design for excellent
performance in tight spaces**

**2 real-time dynamic
load charts**

Sectors



CONSTRUCTION



LOGISTICS



MINING



EVENTS
AND FILM





TH
3.6

📊 3,000 kg
⬆️ 5.80 m



Deutz 55,4 kW (75,3 hp) @ 2,600 rpm

TH
5.8 P

📊 5,000 kg
⬆️ 7.60 m



Deutz 74,4 kW (101,2 hp) @ 2,200 rpm

TH
4,5.15

📊 4,500 kg
⬆️ 15.20 m



Deutz 55,4 kW (75,3 hp) @ 2,200 rpm

TH
4,5.15 P

📊 4,500 kg
⬆️ 15.20 m



Deutz 74,4 kW (101,2 hp) @ 2,200 rpm

TH
4,5.19

📊 4,500 kg
⬆️ 18.80 m



Deutz 55,4 kW (75,3 hp) @ 2,200 rpm

TH
4,5.19 P

📊 4,500 kg
⬆️ 18.80 m



Deutz 74,4 kW (101,2 hp) @ 2,200 rpm

TH
5,5.15

📊 5,500 kg
⬆️ 15.20 m



Deutz 55,4 kW (75,3 hp) @ 2,200 rpm

TH
5,5.15 P

📊 5,500 kg
⬆️ 15.20 m



Deutz 74,4 kW (101,2 hp) @ 2,200 rpm

TH
5,5.19

📊 5,500 kg
⬆️ 18.80 m



Deutz 55,4 kW (75,3 hp) @ 2,200 rpm

TH
5,5.19 P

📊 5,500 kg
⬆️ 18.80 m



Deutz 74,4 kW (101,2 hp) @ 2,200 rpm

TH
5,5.24

📊 5,500 kg
⬆️ 23.70 m



Deutz 100 kW (136 hp) @ 2,200 rpm

TH
6.20

📊 6,000 kg
⬆️ 19.40 m



Deutz 100 kW (136 hp) @ 2,200 rpm

TH
7.10

📊 7,000 kg
⬆️ 9.50 m



Deutz 55,4 kW (75,3 hp) @ 2,200 rpm

TH
7.10 P

📊 7,000 kg
⬆️ 9.50 m



Deutz 74,4 kW (101,2 hp) @ 2,200 rpm





HTH

Heavyweight champions.

No job is too demanding for the THT range: lifting capacities up to 50 tonnes and all the support required by large quarry and mine vehicles, thanks to a series of specific attachments designed to deliver unbeatable reliability in any working conditions.

HTH



From 10 to 50 t

Maximum load capacity



From 10 to 14 m

Maximum lifting height

**Best-in-class safety
and visibility**

**Exceptional lifting
performance**

**Specific attachments for
quarries and mines**

Sectors



MINING



**HEAVY
LOGISTICS**



DEFENCE





HTH
10.10

📊 10,000 kg
⬆️ 9.50 m



Deutz 100 kW (136 hp) @ 2,200 rpm

HTH
12.10

📊 12,000 kg
⬆️ 9.50 m



Deutz 100 kW (136 hp) @ 2,200 rpm

HTH
16.10

📊 16,000 kg
⬆️ 9.70 m



Volvo 160 kW (218 hp) @ 2,200 rpm

HTH
20.10

📊 20,000 kg
⬆️ 9.70 m



Volvo 160 kW (218 hp) @ 2,200 rpm

HTH
24.11

📊 24,000 kg
⬆️ 10.50 m



Volvo 175 kW (238 hp) @ 2,300 rpm

HTH
27.11

📊 27,000 kg
⬆️ 10.90 m



Volvo 175 kW (238 hp) @ 2,300 rpm

HTH
30.12

📊 30,000 kg
⬆️ 11.40 m



Volvo 235 kW (320 hp) @ 2,200 rpm

HTH
35.12

📊 35,000 kg
⬆️ 11.40 m



Volvo 250 kW (340 hp) @ 2,200 rpm

HTH
50.14

📦 50,000 kg

📏 14.00 m



Volvo 235 kW (320 hp) @ 2,200 rpm





WANT TO KNOW MORE?

Scan the QR code with your smartphone for access to all the catalogues for every telescopic handler model.



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All images are purely guideline and might not give an exact representation of the product.

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#LIFTDIFFERENT