OPTIONAL COLLECTION





Quality, craftmanship and innovation.

The secret lies in precision. Having clear ideas is vital:
we need to know where we want to go and what we want to create.
And at Magni, we throw our all into accomplishing it.

Riccardo Magni - President

Magni Telescopic Handlers was founded in 2013.

Thus, began the development of the widest range of rotating telescopic handlers on the market; from rotating telescopic handlers to fixed, heavy-duty models and construction fixed boom telehandlers.

Italy was no longer enough and so six further branches have been set up: Magni TH France, Magni UK, Magni America, Magni Deutschland, Magni SA and Magni Asia Pacific. To offer our clients the best technical and commercial service around, we have created a network of over 300 dealers, a number that is constantly increasing. And that is just the beginning of our story.

OPTIO NAL COLLEC TION

CACMINGAM

01

CARE & COMFORT

Magni gives full attention to operator comfort. Small details are the proof that Magni put all its efforts into having the maximum results of care and construction precision.

PAG. 06

02

PERFORMANCE & WORKING EXPERIENCE

Everything revolves around excellent performances that make using a **Magni** a unique experience. An experience where the operator is the center, who will be able to do his best during working hours.

PAG. 24

03

SAFE & SECURE

Safety at **Magni** means products that comply with the latest regulations on health and safety in any working place and building site.

PAG. 46



04

ROAD & TRAFFIC POLICY

To be always up to date with the different countries regulations, **Magni** has a solution for each need.

PAG. 64

05

SPECIAL

For each special application **Magni** has the right solution, that allow you to do the job in complete safety and enhance the machine's performances.

PAG. 70

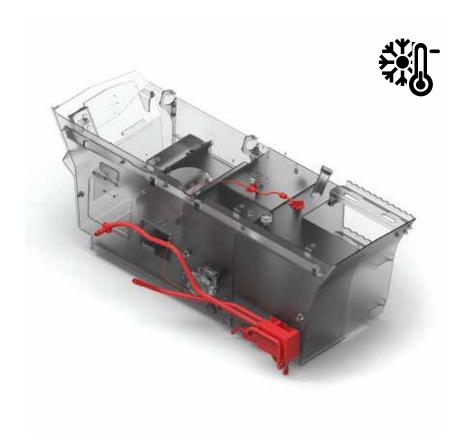






CARE & COMFORT

Magni gives full attention to operator comfort. Small details are the proof that **Magni** put all its efforts into having the maximum results of care and construction precision.



ADDITIONAL HEATER 24 V (EBERSPÄCHER)

OPT-01-002

Option composed of a programmable auxiliary burner which allows the cab to be heated in cold weather in order to improve operator comfort.

Existing kit

RTH - HTH - TH





REMOTE CONTROL FOR ADDITIONAL HEATER 24 V (EBERSPÄCHER)

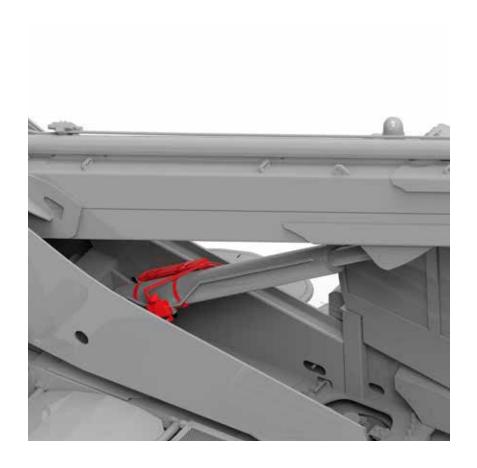
OPT-01-003

An additional option to make cab pre-heating even more practical and functional by allowing remote operation.

Existing kit

RTH - HTH - TH





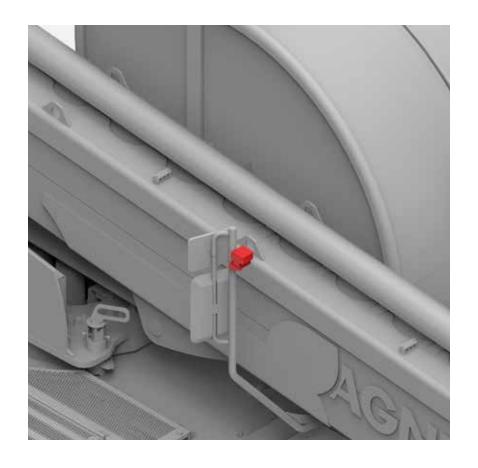
BOOM SUSPENSION

OPT-01-001

Option for users who need to drive the machine over rough terrain while carrying material on forks. It helps improve overall driving comfort by absorbing and significantly reducing vibrations caused by rough and uneven ground, reducing spillages and making for a generally smoother ride.

Existing kit
RTH - HTH - TH





No.1 CAMERA ON RIGHT HAND SIDE

OPT-01-004

Video camera installed on the right hand side of the machine to increase visibility and thereby safety when manoeuvring. Thanks to the monitor in the cab it is possible to check any blind spot. Wireless colour video camera with microphone and audio. Included also in the kit one monitor with support and 2 magnetic antennas 3 d(B).

Existing kit RTH - TH

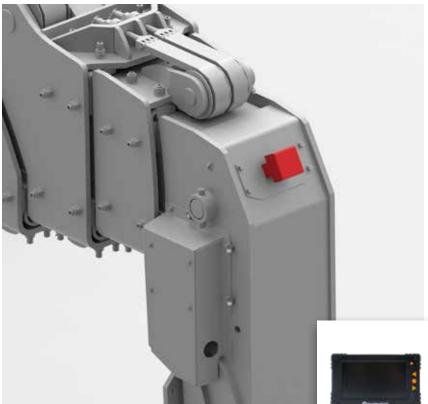


No.1 CAMERA ON THE REAR

OPT-01-005

Video camera installed on the rear of the machine to increase visibility and thereby safety when manoeuvring. Thanks to the monitor in the cab it is possible to check any blind spot. Wireless colour video camera with microphone and audio. Included also in the kit one monitor with support and 2 magnetic antennas 3 d(B).





No.2 CAMERAS (FRONT + REAR WIRELESS + MONITOR IN THE CAB)

OPT-01-006

Option composed of two wireless video cameras installed on the top of the boom and on the rear of the machine to increase visibility and thereby safety when manoeuvring, as the area can be viewed on the monitor in the cab. Wireless colour video camera with microphone and audio. Included also in the kit one monitor with support and 3 magnetic antennas (2 at 3 d(B) and 1 at 5 d(B).







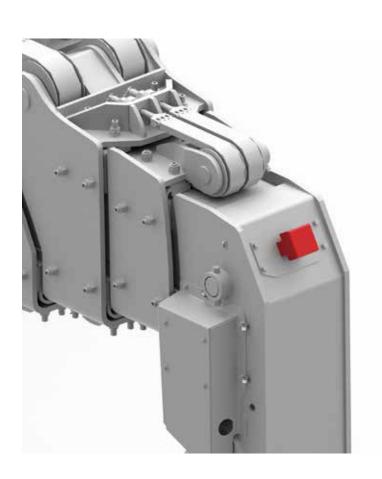
Existing kit
RTH - HTH - TH



No.3 CAMERAS (2 FRONT + 1 REAR WIRELESS + MONITOR IN THE CAB)

OPT-01-007

Option composed of three wireless video cameras, one installed in the top of the boom, one the right hand side and the last one on the rear of the machine to increase visibility and thereby safety when manoeuvring. Thanks to the monitor in the cab it is possible to check any blind spot. Wireless colour video camera with microphone and audio. Included also in the kit one monitor with support and 4 magnetic antennas (2 at 3 d(B) and 2 at 5 d(B)).









No. 4 CAMERAS 360° VIEW

OPT-01-008

This is an intelligent camera monitor system designed to assist low-speed manoeuvring by providing the driver with a complete surround view of the vehicle in real time.

It offers a 360° view technology, thanks to four ultra wide-angle cameras. Each camera covers one full side of the vehicle with a viewing angle of over 180°. Mounted on the top of the boom, on both sides and on the rear of the machine, the calibrated cameras capture the whole surrounding area including the blind spots of the vehicle.

Existing kit HTH - TH





No. 4 CAMERAS

OPT-01-018

Kit composed of n.4 ball cameras with extremely robust case in polycarbonate for hard-to-reach areas outside the vehicle. Alignable on all sides. Camera images are displayed on the touch screen monitor in the cab, dividing the video into four equal sections.

Equipment details:

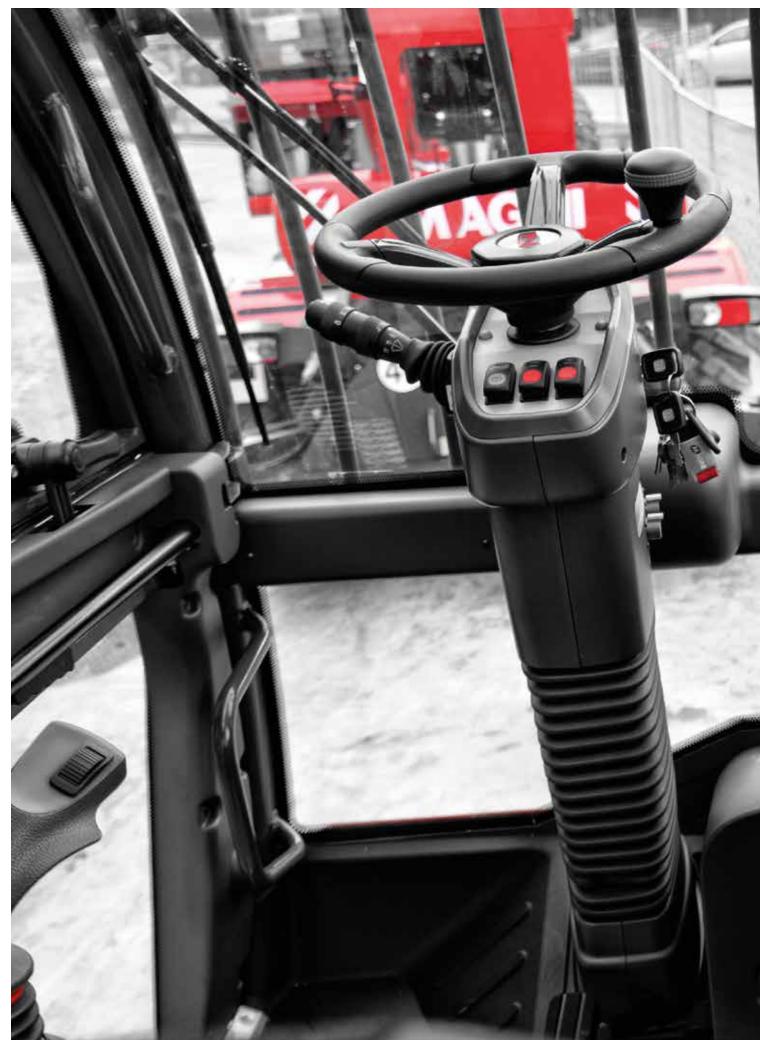
1/4" CCD - Video format PAL - Viewing angle 150°(D) - 600 TV lines - 0,01 Lux (0 Lux by IR LED on) - Operating temperature range - 30°C ~ 70°C - Power supply 12 VDC ($\pm 10\%$) Connector MiniDIN Dimensions 85mm x 78mm x 97mm Weight 154g

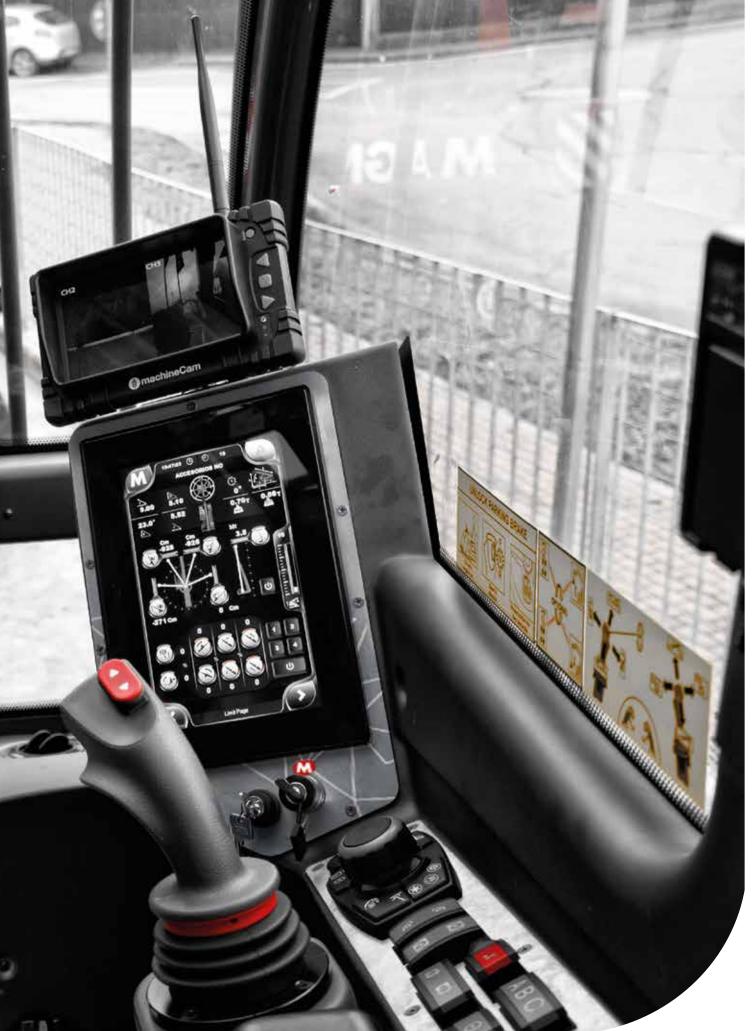
Certificate:

E-mark - IP69K - ECE 118

Existing kit

RTH







AIR SUSPENDED SEAT

OPT-01-009

The air suspension seat absorbs the majority of the machine's dynamic oscillations during movement, making driving more comfortable.

Existing kit RTH - HTH - TH



TILTING SEAT

OPT-01-010

Option which allows the seat to recline in order to obtain a perfect view of the load with the boom elevated so that the operator is not required to adopt unergonomic positions while working.





SEAT HEADREST

OPT-01-011

Option that increases seat comfort to provide the operator with an exceptional driving experience.

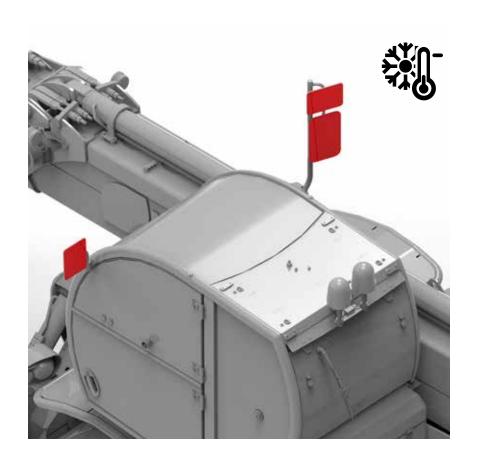
Existing kit RTH - HTH - TH



HEATED SEAT 24V

OPT-01-012

Option that increases seat comfort and user well-being on cold days. The seat is equipped with a 24V heating system. The heat is gradually reduced automatically, and when the lowest level is reached, the seat heating system is switched off automatically. It is also possible to disable the system manually at any time.



HEATED REAR VIEW MIRRORS (ALL) 24V

OPT-01-013

Option which ensures full and complete mirror de-icing via a 24V internal heating circuit. Perfect for the most extreme and prolonged cold conditions.

Existing kit RTH - HTH - TH



ROLL-UP SUNBLIND

OPT-01-014

Option consisting of roll-up sunblind which protect the cab from UV rays and make the operator's work more comfortable, and above all safer. Manually operated, without guide rods and pull rod stopping with hooks.





RADIO DAB

OPT-01-015

The digital radio expands the features of the vehicle radio by incorporating a Digital Receiver which receives DAB and DAB+ terrestrial radio broadcasts. The advantages of digital radio include an enormous range of channels and impressive sound quality. As digital broadcasts are not yet available in all areas, DAB reception will automatically switch between digital and analogue reception depending on the signal strength. Integrated Bluetooth connection.

Existing kit RTH - HTH - TH



AIR SUSPENDED SEAT WITH HEATING 24V

OPT-01-019

The air suspension seat absorbs the majority of the machine's dynamic oscillations during movement, making driving more comfortable. Option that increases seat comfort and user wellbeing on cold days. The seat is equipped with a 24V heating system. The heat is gradually reduced automatically, and when the lowest level is reached, the seat heating system is switched off automatically. It is also possible to disable the system manually at any time.



12" DISPLAY

OPT-01-016

High-resolution XL (12 inch) touchscreen which facilitates use of the driving screens and load charts in the cab.

Existing kit RTH - HTH - TH

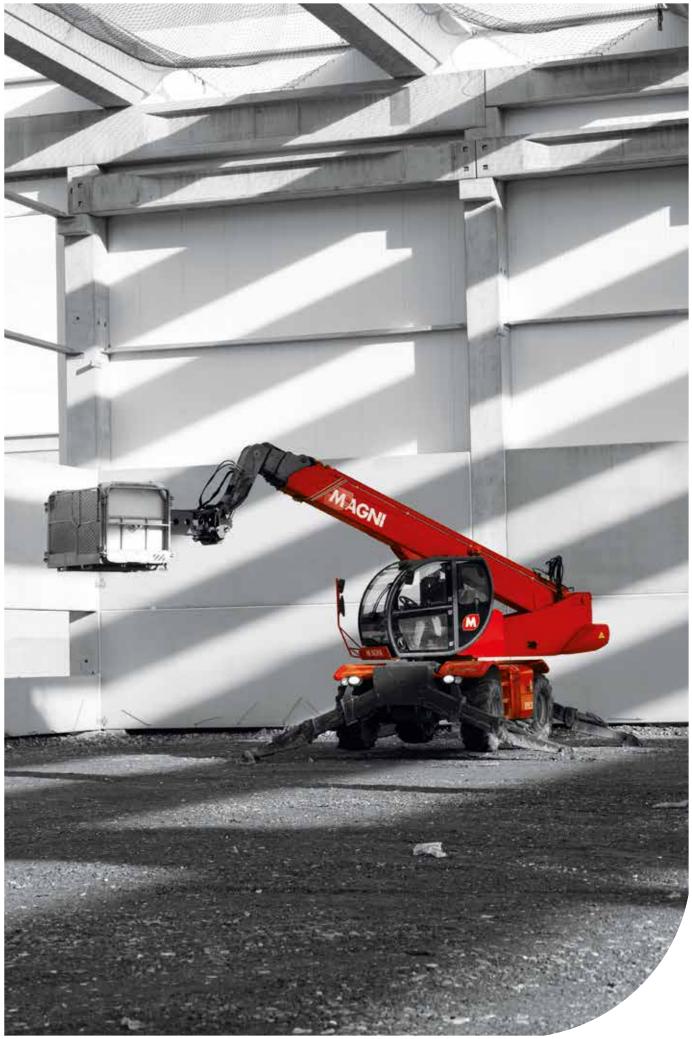


AIR CONDITIONING

OPT-01-017

The air conditioning option helps to automatically create a climate of constant well-being in the passenger compartment, even in the event of direct sunlight or very high or very low external temperatures. For this purpose the temperature, the intensity of the ventilation and the air distribution are regulated by sensors according to the presettings and continuously adapted to the current conditions. Integrated dehumidification effectively prevents fogging of the crystals.

Existing kit RTH 4.18 TH



		RTH 4.18	RTH 5.18	RTH 5.21	RTH 5.23	RTH 5.25	RTH 6.21	RTH 6.23	RTH 6.25	RTH 6.30
OPT-01-002	Additional heater 24V (Eberspacher)	•	•	•	•	•	•	•	•	•
OPT-01-003	Remote control for additional heater 24V (Eberspacher)	0	•	•	•	•	•	•	•	•
OPT-01-001	Boom suspension	•	•	•	•	•	•	•	•	•
OPT-01-004	No.1 Camera on right hand side	•	•	•	•	•	•	•	•	•
OPT-01-005	No.1 Camera on the rear	•	•	•	•	•	•	•	•	•
OPT-01-006	No.2 Cameras (front + rear wireless + monitor in the cab)	•	•	•	•	•	•	•	•	•
OPT-01-007	No.3 Cameras (2 front + 1 rear wireless + monitor in the cab)	•	•	•	•	•	•	•	•	•
OPT-01-008	No. 4 Cameras 360° view	0	0	0	0	0	0	0	0	0
OPT-01-009	Air suspended seat	•	•	•	•	•	•	•	•	•
OPT-01-010	Tilting seat	•	•	•	•	•	•	•	•	•
OPT-01-011	Seat headrest	•	•	•	•	•	•	•	•	•
OPT-01-012	Heated seat 24V	•	•	•	•	•	•	•	•	•
OPT-01-013	Heated rear view mirrors (all) 24V	•	•	•	•	•	•	•	•	•
OPT-01-014	Roll-up sunblind	•	•	•	•	•	•	•	•	•
OPT-01-015	Radio DAB	•	•	•	•	•	•	•	•	•
OPT-01-016	12" display	•	•	•	•	•	~	~	~	~
OPT-01-017	Air conditioning for RTH 4.18	•	~	~	~	~	~	~	~	~
OPT-01-018	No.4 cameras	•	•	•	•	•	•	•	•	•
OPT-01-019	Air suspended seat with heating 24V	•	•	•	•	•	•	•	•	•



CARE & COMFORT																	
RTH 6.35	RTH 6.39	RTH 6.46	RTH 6.51	RTH 7.26	RTH 8.25	RTH 13.26	HTH 10.10	HTH 16.10	HTH 20.10	HTH 24.11	HTH 27.11	HTH 30.12	HTH 35.12	HTH 50.14	TH 6.20	TH 5.24	TH 12.80
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^{• =} Existing kit







PERFORMANCE & WORKING EXPERIENCE

Everything revolves around excellent performances that make using a **Magni** a unique experience. An experience where the operator is the center, who will be able to do his best during working hours.



work time	Nominal flow	Maximum operating pressure	Capacity	Height	Parameters of motor			
			4L	428mm				
			8L	523mm				
1-99min	2~5ml/min	35MPa	10L	596mm	24VDC 30W			
			15L	716mm	3011			
			20L	848mm				



AUTOMATIC GREASING SYSTEM

OPT-02-018

Timed automatic lubrication system which greases the machine's swivel pins to streamline scheduled maintenance and extend working hours.

This kit is composed by: high-pressure lubrication pump, distributor and

monitor.
In the system, the ECU LCD-based monitor controlls the high-pressure grease pump, which operates cyclically. During operation, the reducer motor drives the eccentric wheel to reciprocate the plunger pair for grease pumping. After the pressurized grease enters into the supply line, the grease is supplied to lube points via the distributor metering

Existing kit

chamber.

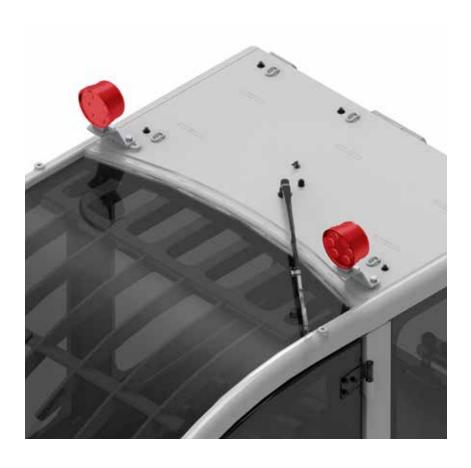
TH

110/220 V PLUG AT BOOM HEAD

OPT-02-002

Extension cable provision for connection of 110/220 V components on the end of the boom.





LED LIGHTS ON TOP OF THE CAB FRONT

OPT-02-003

Option composed of two led work lights installed on the upper front-end of the machine which increase the light coverage and output to allow work in dark or poorly lit areas. The operator must always ensure that manoeuvres are performed in a safe environment even though they have more light available.

Existing kit RTH - HTH - TH



LED LIGHTS ON TOP OF THE CAB REAR

OPT-02-004

Option composed of two led work lights installed on the upper rear-end of the machine which increase the light coverage to allow work in dark or poorly lit areas. The operator must always ensure that manoeuvres are performed in a safe environment even though they have more light available.



LED LIGHTS ON THE BOTTOM OF THE CAB FRONT

OPT-02-005

Option composed of two led work lights installed on the lower front-end of the machine which increase the light coverage to allow work in dark or poorly lit areas. The operator must always ensure that manoeuvres are performed in a safe environment even though they have more light available.

Existing kit RTH - HTH - TH

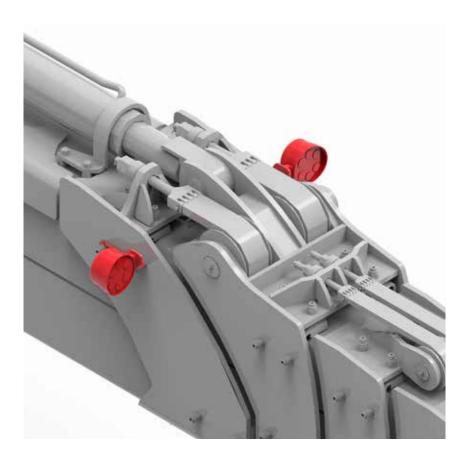


FRONT - REAR LED HEADLAMPS

OPT-02-006

Option composed of four led headlights which increase the light output by 20% both for road use and site operation.





LED LIGHTS ON THE BOOM

OPT-02-007

Option composed of two led work lights installed on the end boom head which increase the light coverage and output to allow work in dark or poorly lit areas. The operator must always ensure that manoeuvres are performed in a safe environment even though they have more light available.

Existing kit RTH - HTH - TH



STANDARD REMOTE CONTROL

OPT-02-008

Remote control allowing use of all boom functions from the ground, thus increasing the safety of the operators. The remote control uses the Bluetooth system and can be used all over the world without particular restrictions. For Australia, Japan and Korea the remote control is equipped with a consent button on the joystick.



REMOTE CONTROL FOR DRIVING OPERATIONS FROM BASKET WITH DISPLAY

OPT-02-009

Radio control equipped with a color display which, in addition to the control of the boom, allows the machine to be driven remotely and the stabilisation phases managed directly from the basket.

This function can be disabled for those who do not need to use it.

The remote control uses the Bluetooth system and can be used all over the world without particular limitations.

For Australia, Japan and Korea the remote control is equipped with a

Existing kit

RTH - HTH - TH

consent button on the joystick.

Operations with the remote:

- machine start/stop
- turret rotation
- boom out/in
- boom up/down
- hare/turtle mode
- emergency pump
- increase/decrease RPM
- emergency stop
- control for valves at boom head
- boom out mode M1 and M2 (only RHT6.46)

- remote drive
- Stabilizers up/down (automatic stabilizing and levelling)
- machine movement forward/ backward
- machine movement left/right
- 6 programmable keys for additional functions

Information available on the remote:

- remote control battery level
- indicator for machine pairing
- Indicator for % of anti tilting system
- indicator of activation of the valve at the boom's head
- attachment confirmation from remote
- machine status (alarms/engine etc. same as page 1 on display)
- info on load status (boom position, angle, maximum load, actual load)







REMOTE CONTROL FOR TREE CUTTING WITH DISPLAY

OPT-02-011

Remote control equipped with a practical color display which shows all boom geometric data to the user on the ground, increasing safety on the operator side. Possibility to operate the tree cutting attachment directly with a button positioned on the remote control. The remote control uses the Bluetooth system and can be used all over the world without particular restrictions. For Australia, Japan and Korea the remote control is equipped with a consent button on the joystick.

Existing kit RTH - HTH - TH

Operations with the remote:

- machine start/stop
- turret rotation
- boom out/in
- boom up/down
- hare/turtle mode
- emergency pump
- increase/decrease RPM
- emergency stop
- control for valves at boom head
- boom out mode M1 and M2 (only RHT6.46)
- remote drive

- Stabilizers up/down (automatic stabilizing and levelling)
- machine movement forward/ backward
- machine movement left/right
- 6 programmable keys for additional functions
- dedicated joystick for tree cutting
- grab rotation (vertical axix)
- close/open grab
- saw on/off operation

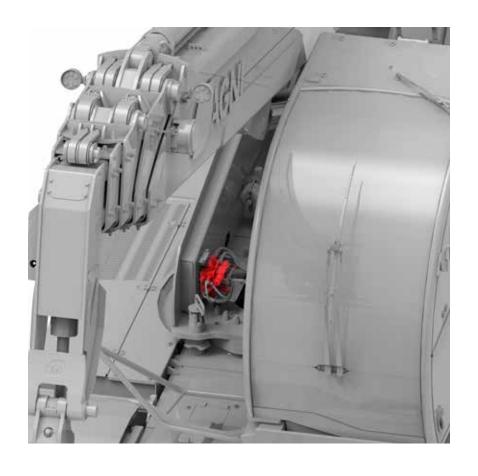
Information available on the remote:

- remote control battery level
- indicator for machine pairing
- Indicator for % of anti tilting system
- indicator of activation of the valve at the boom's head
- attachment confirmation from remote
- machine status (alarms/engine etc. same as page 1 on display)
- info on load status (boom position, angle, maximum load, actual load)









DRIVE FROM THE BASKET

OPT-02-012

Optional which, alongside the normal radio functions, allows the machine to be driven and the stabilisers operated directly from the basket control console. Perfect for increasing work productivity and efficiency.

Remote control included in the code.

Existing kit RTH - TH



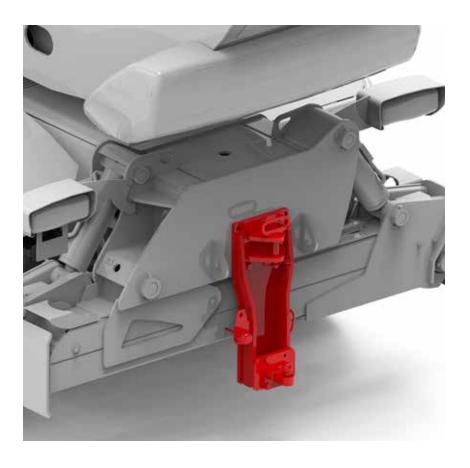
QUICK BOOM IN/OUT

OPT-02-024

Optional which increases boom extension and retraction speed when unladen.

Existing kit
HTH - TH



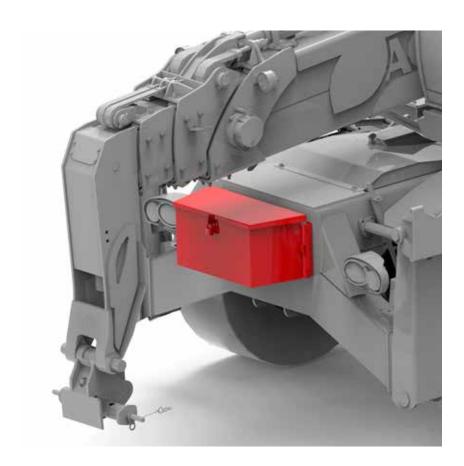


COMPLETE TOWING HOOK

OPT-02-015

Complete tow hook which allows coupling of trailers via ball hitch.

Existing kit RTH



COMPLETE TOOL BOX

OPT-02-013

Practical tool compartment specifically for storing tools.

Existing kit RTH - TH



REAR ELECTRIC PLUG 24V FOR TRAILER [7 PINS]

OPT-02-016

Trailer electrical socket 24V - 7-pins socket to duplicate rear lights.

Existing kit RTH - TH



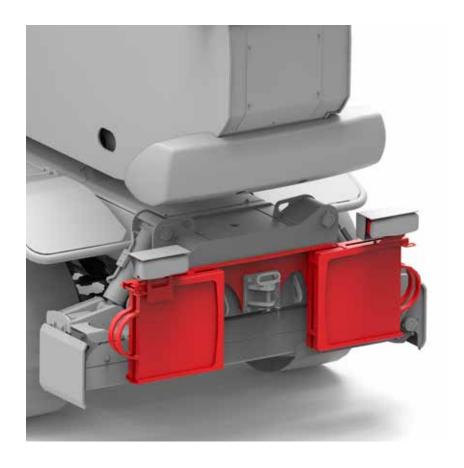
REAR ELECTRIC PLUG 24V FOR TRAILER [13 PINS]

OPT-02-017

Trailer electrical socket 24V - 13-pins socket to duplicate rear lights.

Existing kit RTH - TH





HOLDERS FOR STABILISERS PLASTIC PADS (INCLUDING THE PADS) RTH

OPT-02-019

Practical metallic support for the stabiliser support bases to rest on pads included.

Existing kit RTH

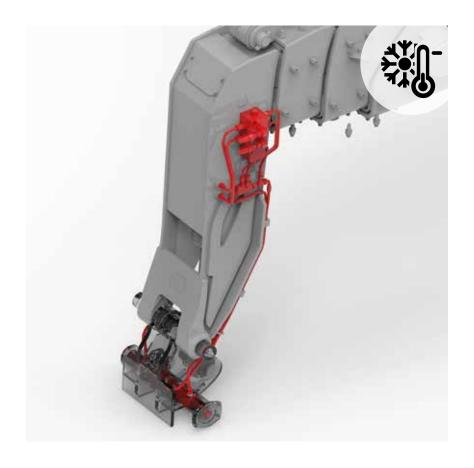


HOLDERS FOR STABILISERS PLASTIC PADS (INCLUDING THE PADS) TH

OPT-02-032

Practical metallic support for the stabiliser support bases to rest on pads included.

Existing kit TH



HYDRAULIC LOCK FOR ATTACHMENTS

OPT-02-020

Option for quick coupling and release of the various attachments via a hydraulic ram while sitting in the cab. Perfect for countries with very cold climates.

Existing kit
RTH - HTH - TH



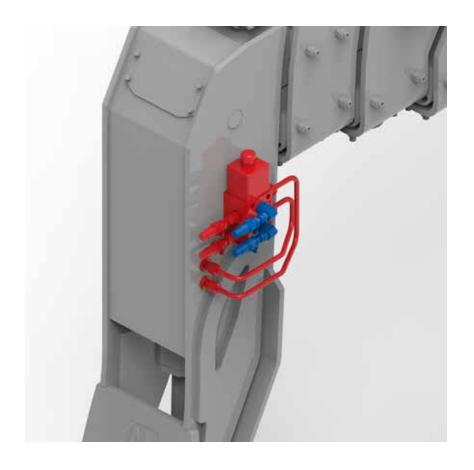
HYDRAULIC BLOCK FOR TURRET ROTATION

OPT-02-021

Practical option for locking/releasing the turret via a hydraulic ram while sitting in the cab. Perfect for countries with very cold climates.

Existing kit RTH



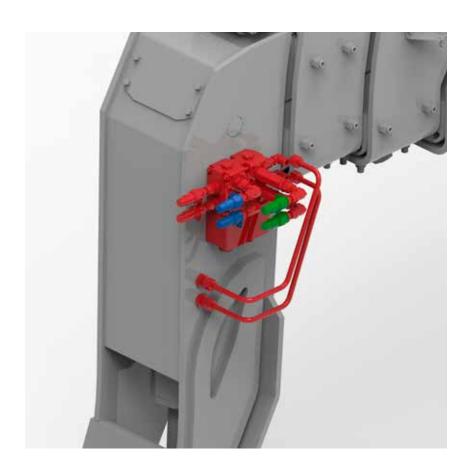


DOUBLE HYDRAULIC OUTPUT AT THE BOOM HEAD

OPT-02-022

Option which provides a second auxiliary hydraulic function on the head of the boom. Management is performed by a diverter on the boom head which can be activated electrically by the operator.

Existing kit RTH - HTH - TH



TRIPLE HYDRAULIC OUTPUT AT THE BOOM HEAD

OPT-02-023

Option which provides a third auxiliary hydraulic function on the head of the boom. Management is performed by a diverter on the boom head which can be activated electrically by the operator.









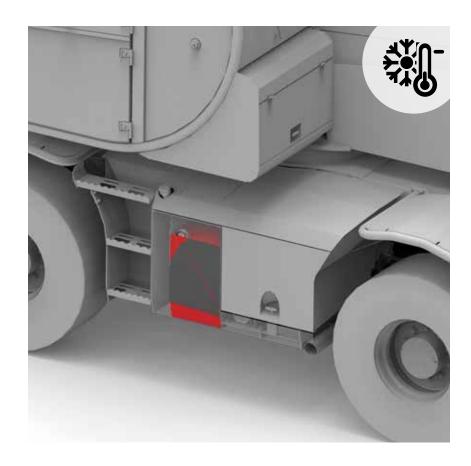
NORDIC PACKAGE

OPT-02-014

- Option consisting of:
 heater for engine coolant 230V OPT-02-027
- hydraulic oil for cold climate OPT-02-025
- led lights on top of the cab front OPT-02-003
- led lights on top of the cab rear OPT-02-004
- led lights on the boom OPT-02-007
- external battery cut-off OPT-03-003
- 110/220 V plug in the cabin

Existing kit

RTH - HTH - TH



HYDRAULIC OIL FOR COLD CLIMATE

OPT-02-025

Tellus Shell ISO 32 hydraulic oil which provides full performance in very cold climates down to -32°.

Existing kit

RTH - HTH - TH



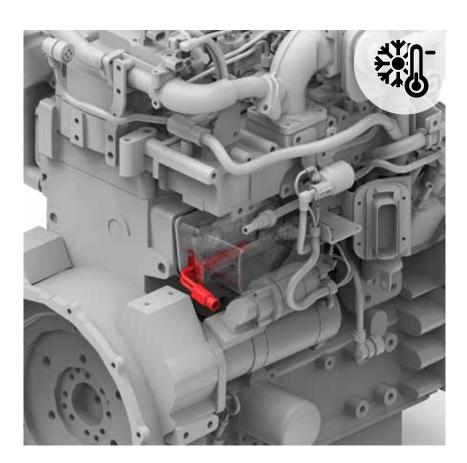


BIO HYDRAULIC OIL

OPT-02-026

High-performance EAL, completely synthetic and zinc free for hydraulic systems. Saturated synthetic ester base. Allows for «lifetime filling» extended oil change intervals, without deposits.

Existing kit RTH - HTH - TH

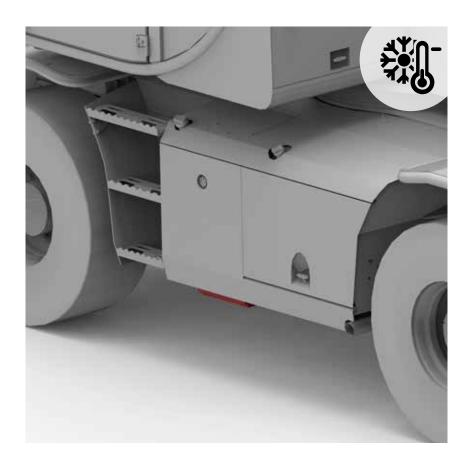


HEATER FOR ENGINE COOLANT

OPT-02-027 (230V) OPT-02-033 (110V)

Option consisting of an electric engine coolant pre-heating element, perfect for countries with cold climates.

Existing kit
RTH - HTH - TH



HYDRAULIC OIL HEATER (230V)

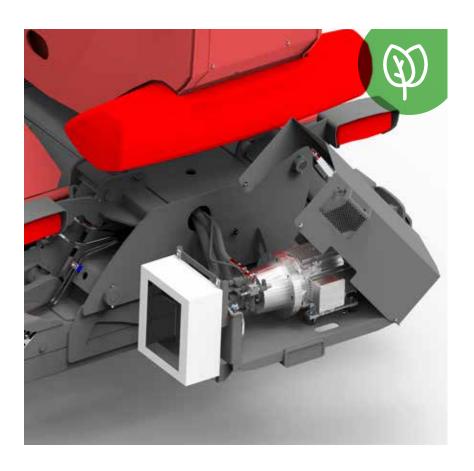
OPT-02-029

Option consisting of a 230V plate heating element positioned on the hydraulic oil tank in order to maintain oil viscosity in very cold climates.

Existing kit
RTH - HTH - TH







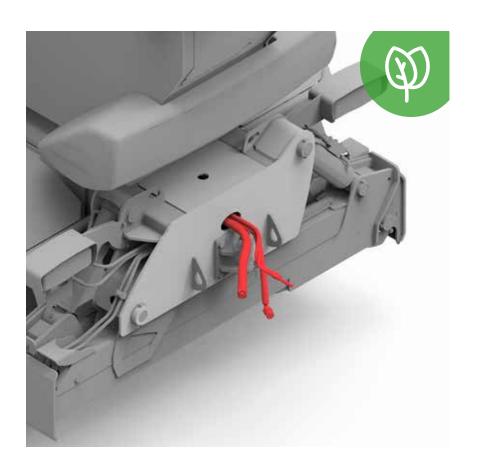
TWIN POWER 400V

OPT-02-030

This option allows the machine to be used without starting the diesel engine. By connecting to an external electricity supply (380 V), it is possible to power the machine and perform all normal lifting and load positioning operations. A 15 kW electric motor and a 90 litre piston pump guarantee performance and precision for each and every movement. Pre-arrangement OPT-02-031 included in

this option.

Existing kit RTH



PRE ARRANGEMENT **FOR TWIN POWER** 400 V

OPT-02-031

Option required for Twin power installation.

Existing kit RTH

		RTH 4.18	RTH 5.18	RTH 5.21	RTH 5.23	RTH 5.25	RTH 6.21	RTH 6.23	RTH 6.25	RTH 6.30
OPT-02-018	Automatic greasing system	0	0	0	0	0	0	0	0	0
OPT-02-002	110/220V plug at boom head	•	•	•	•	•	•	•	•	•
OPT-02-003	Led lights on top of the cab front	•	•	•	•	•	•	•	•	•
OPT-02-004	Led lights on top of the cab rear	•	•	•	•	•	•	•	•	•
OPT-02-005	Led lights on the bottom of the cab front	•	•	•	•	•	•	•	•	•
OPT-02-006	Front - rear led headlamps	•	•	•	•	•	•	•	•	•
OPT-02-007	led lights on the boom	•	•	•	•	•	•	•	•	•
OPT-02-034	Remote control with dead man switch on joystick	•	•	•	•	•	•	•	•	•
OPT-02-008	Standard remote control	•	•	•	•	•	•	•	•	•
OPT-02-009	Remote control for driving operations from basket with display	•	•	•	•	•	•	•	•	•
OPT-02-011	Remote control for tree cutting with display	•	•	•	•	•	•	•	•	•
OPT-02-012	Drive from the basket	0	•	•	•	•	•	•	•	•
OPT-02-024	Quick boom in/out	-	-	-	-	-	-	-	-	-
OPT-02-015	Complete towing hook	•	•	•	•	•	•	•	•	•
OPT-02-013	Complete tool box	•	•	•	•	•	•	•	•	•
OPT-02-016	Rear electric plug 24V for trailer (7 pins)	•	•	•	•	•	•	•	•	•
OPT-02-017	Rear electric plug 24V for trailer (13 pins)	•	•	•	•	•	•	•	•	•
OPT-02-019	Holders for stabiliser' plastic pads (including the pads) RTH	•	•	•	•	•	•	•	•	•
OPT-02-032	Holders for stabiliser' plastic pads (including the pads) TH	-	-	-	-	-	-	-	-	-
OPT-02-020	Hydraulic lock for attachments	•	•	•	•	•	•	•	•	•
OPT-02-021	Hydraulic block for turret rotation	•	•	•	•	•	•	•	•	•
OPT-02-022	Double hydraulic output at the boom head	•	•	•	•	•	•	•	•	•
OPT-02-023	Triple hydraulic output at the boom head	•	•	•	•	•	•	•	•	•
OPT-02-014	Nordic package	•	•	•	•	•	•	•	•	•
OPT-02-025	Hydraulic oil for cold climate	•	•	•	•	•	•	•	•	•
OPT-02-026	Bio hydraulic oil	•	•	•	•	•	•	•	•	•
OPT-02-027	Heater for engine coolant (230V)	•	•	•	•	•	•	•	•	•
OPT-02-033	Heater for engine coolant (110V)	•	•	•	•	•	•	•	•	•
OPT-02-029	Hydraulic oil heater (230V)	0	•	•	•	•	•	•	•	•
OPT-02-030	TWIN POWER 400V	•	•	•	•	•	•	•	•	•
OPT-02-031	Pre arrangement for twin power 400V	•	•	•	•	•	•	•	•	•



				PE	RFOR	RMAN	ICE 8	wo	RKIN	G EX	PERI	ENCE					
RTH 6.35	RTH 6.39	RTH 6.46	RTH 6.51	RTH 7.26	RTH 8.25	RTH 13.26	HTH 10.10	HTH 16.10	HTH 20.10	HTH 24.11	HTH 27.11	НТН 30.12	HTH 35.12	HTH 50.14	TH 6.20	TH 5.24	TH 12.80
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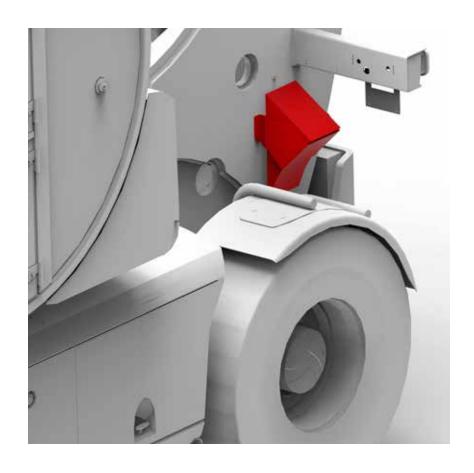






SAFE & SECURE

Safety at **Magni** means products that comply with the latest regulations on health and full safety in any working place and building site.

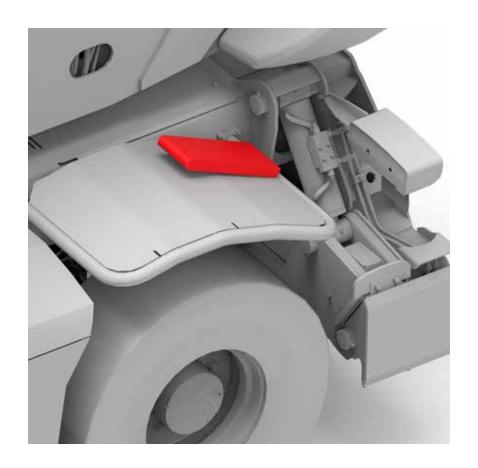


WHEEL CHOCKS (2) HTH

OPT-03-001

Metal chocks used when parking the machine on slopes to ensure stable positioning.

Existing kit HTH



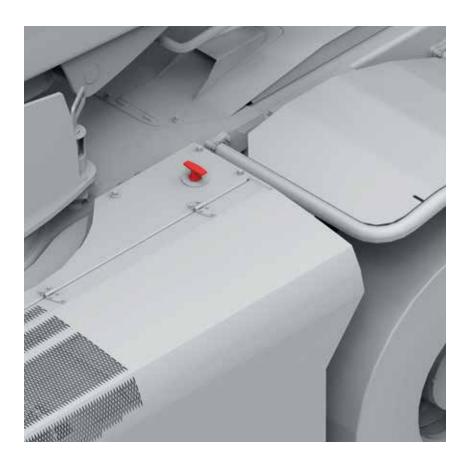
WHEEL CHOCKS (2) RTH-TH

OPT-03-014

Metal chocks used when parking the machine on slopes to ensure stable positioning.

Existing kit RTH - TH



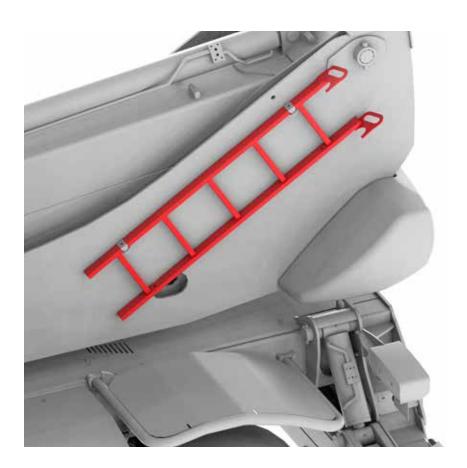


EXTERNAL BATTERY CUT-OFF

OPT-03-003

Option consisting of an electrical disconnect lever installed outside the engine compartment.

Existing kit RTH - HTH - TH

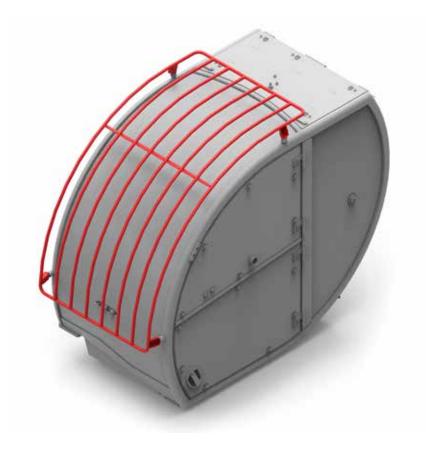


LADDER + SUPPORTS

OPT-03-004

Practical fixed metal ladder to reach the cab and any other part of the machine in complete safety.

Existing kit RTH



PROTECTION GRID FOR WINDSCHIELD

OPT-03-005

Protective metal grid installed on the outside of the windscreen to guarantee maximum safety in environments with a high risk of objects falling from height.

Existing kit RTH - HTH - TH



COMPLETE CAB'S GLASS PROTECTION

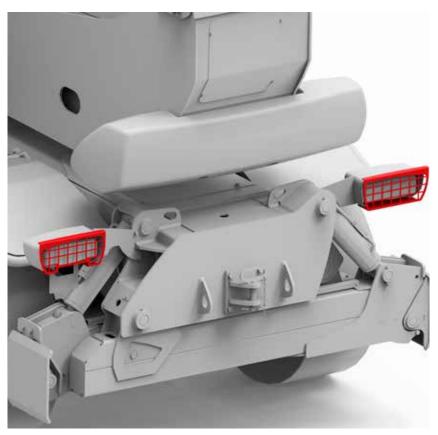
OPT-03-006

Complete metal protection grid for all the glasses in the cab. Specific for tunnelling or mining where the risk of fall of heavy objects is very high.

Existing kit

RTH - HTH - TH





HEADLAMP PROTECTION (RTH + TH)

OPT-03-009

Front and rear light protection option, often used with full cab protection. An optional ideal when using the machine in areas where there is risk of fall of objects from height.









ANGLE SENSOR FOR Q- FIT

OPT-03-007

Quick coupling inclination sensor.

Existing kit HTH - TH



WIRELESS ANEMOMETER

OPT-03-008

Extremely resistant and flexible wireless anemometer. Body and vanes are made of high quality plastic material and the rotor is mounted on stainless steel ball bearings.

Specifically developed to be connected to the portable display, it uses an industrial radio frequency communication system on the 2.4 GHz band, in compliance with IEEE 802.15.4 standards. The connection system to the display is Plug & Play and therefore no configuration is required. Developed with a new lithium battery that has an autonomy of up to 36 months.

The battery is not included.

Existing kit

RTH - HTH - TH





ANTISPARK SYSTEM (ANTISPARK + VALVE ON THE ENGINE)

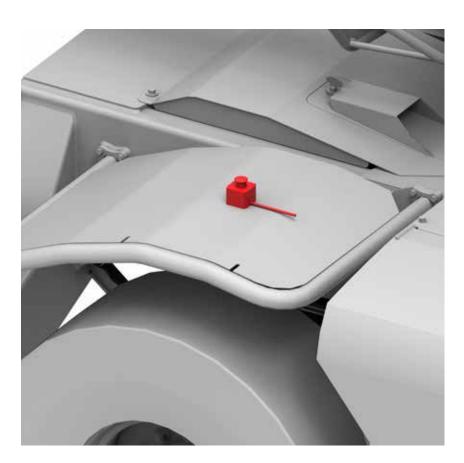
OPT-03-002

The engine is fitted with devices to prevent any sparks from exiting from the exhaust system, reducing greately the risk for fire and explosions.

Option available only for Deutz engines. Option not necessary for Stage V engines.

Existing kit

RTH - TH



EMERGENCY STOP BUTTONS

OPT-03-015

Option composed by 2 external buttons for the complete shut off of the machine mounted on the lateral sides of the chassis.



HYDRAULIC TRAILER BRAKING

OPT-03-010

Option including hydraulic brake line for trailers.

Existing kit RTH



SOLID TYRES

OPT-03-011

The mixture is composed of the highest quality raw materials to ensure excellent abrasion resistance and long life. The tyre is further reinforced to reduce the amount of heat generated and provide excellent puncture resistance. The tread design offers good grip over a wide variety of surfaces, excellent stability and reduced rolling noise. Maximum speed: 25 km/h.

Rims included in the code.

Tyres type: 445/65-24 L1H for TH 6.20

Existing kit HTH - TH





FOAM FILLED TYRES

OPT-03-012

This tyre virtually eliminates the risk of damage and blowouts, ensuring the machine remains in full working order and guaranteeing the highest levels of safety during all demanding uses. It is filled with a polyurethane foam which undergoes a chemical reaction and solidifies in 24 hours. The result is an elastomer which will not extrude either from cuts or holes, yet allows the tyre to deflect like a corresponding air-filled model. Maximum speed: **15 km/h**.

Rims included in the code.

Tyres type: 445/65 R22.5 AE77 for RTH 8.25 17,5 R25 182.A2-AL37 for RTH 6.46 18.00 R25 for HTH 24.11

Existing kit RTH - HTH - TH



FOAM FILLED TYRES

OPT-03-020

This tyre virtually eliminates the risk of damage and blowouts, ensuring the machine remains in full working order and guaranteeing the highest levels of safety during all demanding uses. It is filled with a polyurethane foam which undergoes a chemical reaction and solidifies in 24 hours. The result is an elastomer which will not extrude either from cuts or holes, yet allows the tyre to deflect like a corresponding air-filled model. Maximum speed: **25 km/h**. Rims included in the code.

Existing kit TH



RIGHT SPARE WHEEL

OPT-03-016

Homologated right spare wheel. Rims included in the code.

Existing kit

RTH - HTH 10.10

LEFT SPARE WHEEL

OPT-03-017

Homologated left spare wheel. Rims included in the code.



Existing kit

RTH - HTH 10.10





RIGHT SPARE WHEEL FOR RTH 4.18

OPT-03-018

Approved right spare wheel for RTH 4.18. Rims included in the code.

Existing kit RTH 4.18



LEFT SPARE WHEEL FOR RTH 4.18

OPT-03-019

Approved left spare wheel for RTH 4.18. Rims included in the code.

Existing kit RTH 4.18



ROAD TYRES + EXTENDED MUDGUARD

OPT-03-013

Option including 4 no. mudguards and 4 no. road tyres. This option helps to preserve carpentry and chromium plating of the vehicle.

Tyres type: 445/65 R22.5 AE77





		RTH 4.18	RTH 5.18	RTH 5.21	RTH 5.23	RTH 5.25	RTH 6.21	RTH 6.23	RTH 6.25	RTH 6.30
OPT-03-001	Wheel chocks (2) HTH	-	-	-	-	-	-	-	-	-
OPT-03-014	Wheel chocks (2) RTH-TH	•	•	•	•	•	•	•	•	•
OPT-03-003	External battery cut-off	•	•	•	•	•	•	•	•	•
OPT-03-004	Ladder + supports	•	•	•	•	•	•	•	•	•
OPT-03-005	Protection grid for windschield	•	•	•	•	•	•	•	•	•
OPT-03-006	Complete cab's glass protection	•	•	•	•	•	•	•	•	•
OPT-03-009	Headlamp protection (RTH + TH)	•	•	•	•	•	•	•	•	•
OPT-03-007	Angle sensor for quick fit	-	-	-	-	-	-	-	-	-
OPT-03-008	Wireless anemometer	•	•	•	•	•	•	•	•	•
OPT-03-002	Antispark system (antispark + valve on the engine)	•	•	•	•	•	•	•	•	•
OPT-03-010	Hydraulic trailer braking	0	0	0	0	0	0	0	0	0
OPT-03-011	Solid tyres	-	-	-	-	-	-	-	-	-
OPT-03-012	Foam filled tyres	•	•	•	•	•	•	•	•	•
OPT-03-013	Road tyres + extended mudguard	•	•	•	•	•	•	•	•	•
OPT-03-015	Emergency stop buttons	0	0	0	0	0	0	0	0	0
OPT-03 -016	Right Spare wheel	•	•	•	•	•	•	•	•	•
OPT-03 -017	Left spare wheel	-	•	•	•	•	•	•	•	•
OPT-03 -018	Right spare wheel for RTH 4.18	•	-	-	-	-	-	-	-	-
OPT-03 -019	Left spare wheel for RTH 4.18	•	-	-	-	-	-	-	-	-
OPT-03-020	Foam filled tyres	-	-	-	-	-	-	-	-	-



							SAFE	& SE	CURE								
RTH 6.35	RTH 6.39	RTH 6.46	RTH 6.51	RTH 7.26	RTH 8.25	RTH 13.26	HTH 10.10	HTH 16.10	HTH 20.10	HTH 24.11	HTH 27.11	НТН 30.12	HTH 35.12	HTH 50.14	TH 6.20	TH 5.24	TH 12.80
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ROAD & TRAFFIC POLICY

To be always up to date with the different countries policies, **Magni** has a kit solution for each need.

ROAD USE TUV - A&K

OPT-04-001

Option for road use including electronic, mechanical, lighting and signalling devices, as well as adhesive warning stickers and signage, required for road use as specified by the relevant highway codes.

Existing kit RTH - HTH - TH

ROAD USE ITALY

OPT-04-002

Option for road use including electronic, mechanical, lighting and signalling devices, as well as adhesive warning stickers and signage, required for road use as specified by the relevant highway codes.

Existing kit
RTH - HTH - TH

ROAD USE GERMANY

OPT-04-004

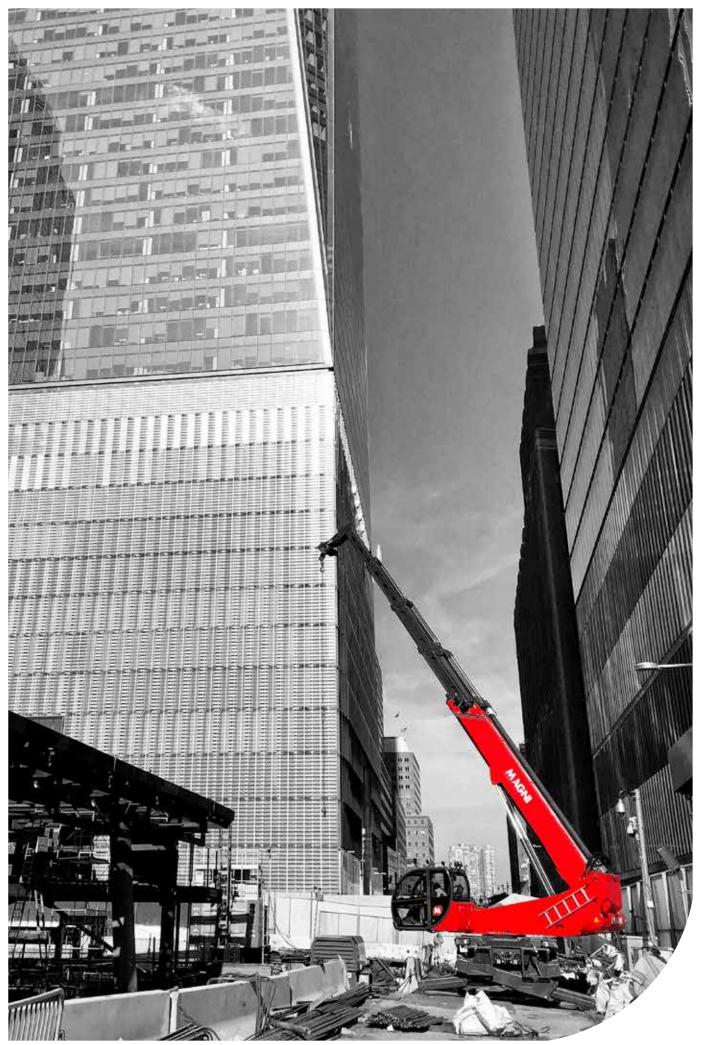
Option for road use including electronic, mechanical, lighting and signalling devices, as well as adhesive warning stickers and signage, required for road use as specified by the relevant highway codes.

Existing kit
RTH - HTH - TH

ROAD USE SWITZERLAND

OPT-04-005

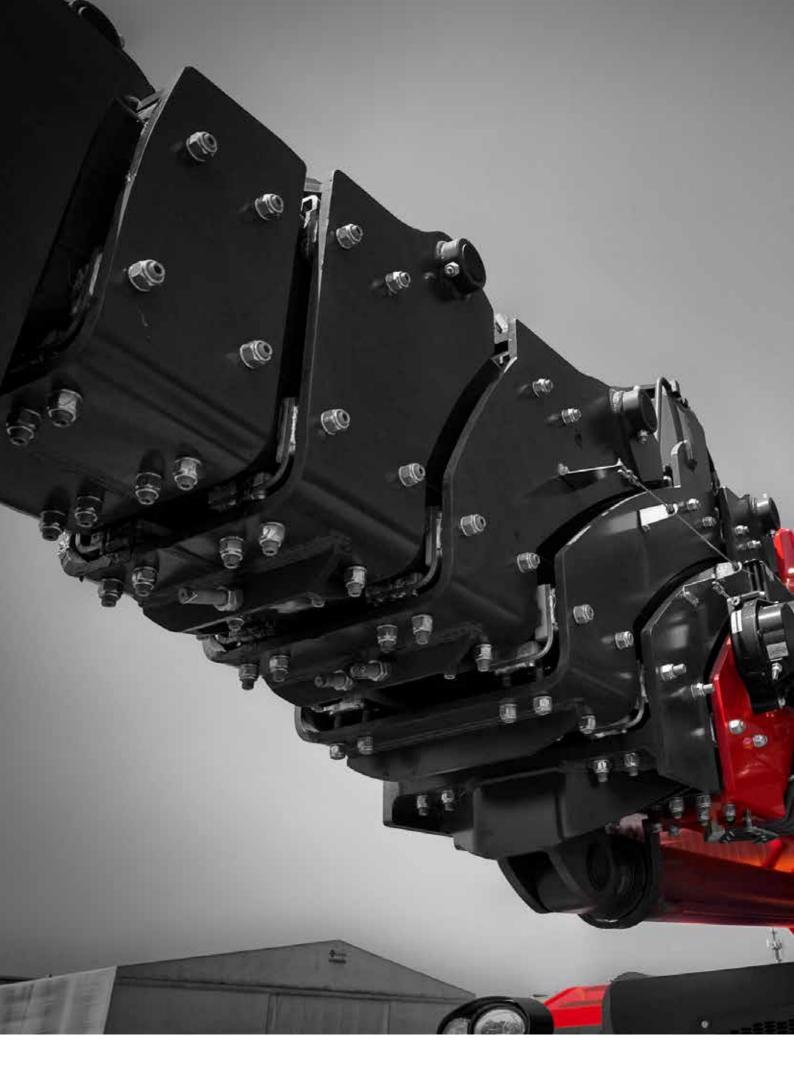
Option for road use including electronic, mechanical, lighting and signalling devices, as well as adhesive warning stickers and signage, required for road use as specified by the relevant highway codes.



		RTH 4.18	RTH 5.18	RTH 5.21	RTH 5.23	RTH 5.25	RTH 6.21	RTH 6.23	RTH 6.25	RTH 6.30
OPT-04-001	Road Use TUV - A&K	•	•	•	•	•	•	•	•	•
OPT-04-002	Road Use Italy	•	•	•	•	•	•	•	•	•
OPT-04-004	Road Use Germany	•	•	•	•	•	•	•	•	•
OPT-04-005	Road Use Switzerland	•	•	•	•	•	•	•	•	•



	ROAD & TRAFFIC POLICY																
RTH 6.35	RTH 6.39	RTH 6.46	RTH 6.51	RTH 7.26	RTH 8.25	RTH 13.26	HTH 10.10	HTH 16.10	HTH 20.10	HTH 24.11	HTH 27.11	HTH 30.12	HTH 35.12	HTH 50.14	TH 6.20	TH 5.24	TH 12.80
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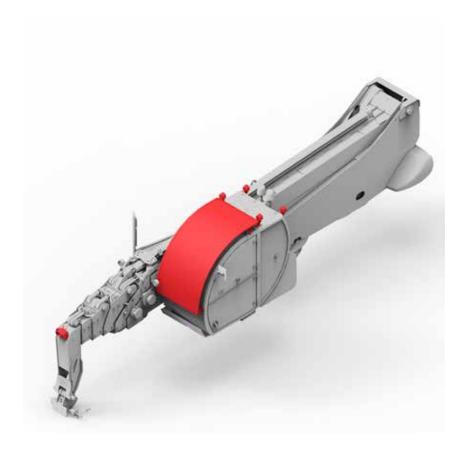






SPECIAL

For each special application **Magni** has the right solution, that allow you to do the job in complete safety and even improve the machine's performances.



PRE ARRANGEMENT FOR TREE CUTTING DEVICE

OPT-05-001

This option prepares the machine for connection with the tree cutting attachment.

The kit comprises: front and rear cab work lights, left-hand joystick with double roller, FNR right-hand joystick + roller, polycarbonate windscreen protection + protection grille, boom head and rear video cameras.

Existing kit

RTH



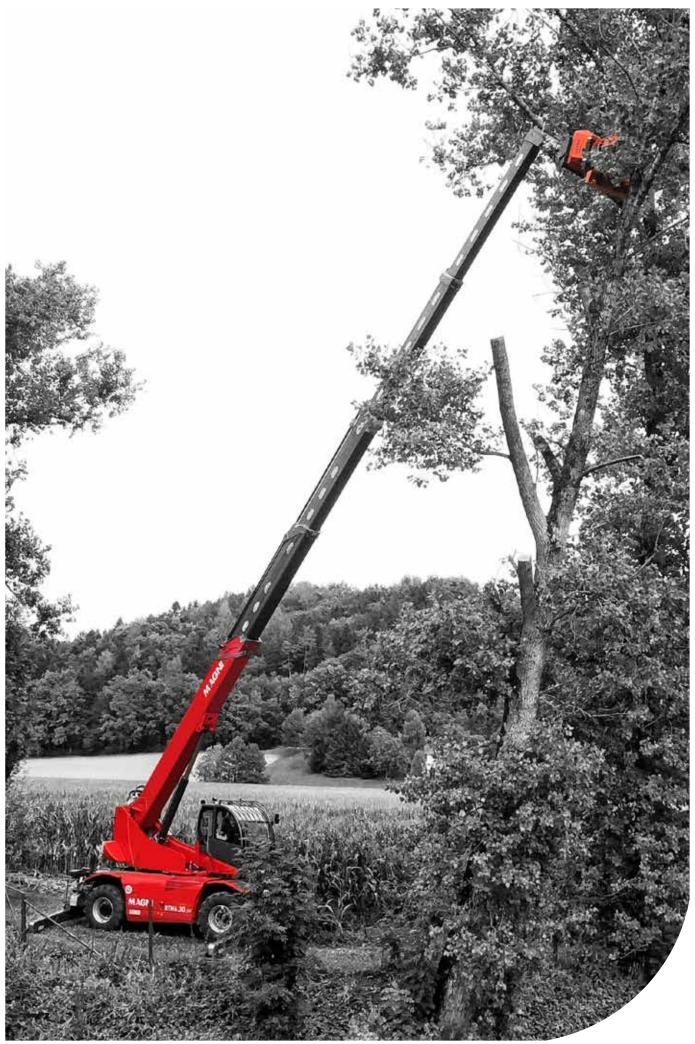
BOOM PROTECTION FOR TREE CUTTING DEVICE AND DUSTY ENVIRONMENTS

OPT-05-005

Set of caps and protections for the boom holes to protect from intrusion of dust and debris in the boom.

Existing kit

RTH





ELEVATING CAB

OPT-05-004

Option which allows the cab to be installed on a mobile hydraulic support to obtain an elevation of up to 1.5 m and a further degree of freedom of cab inclination from 0° to a maximum of 15°. With this optional, the maximum speed of the machine is limited to 25 km/h.

Existing kit

RTH



MY MAGNI

OPT-05-010

The new GPS system that can provide a total overview that enables you to map and track every movement of your fleet, and displays the most critical items on your dashboard.

Technical alarms and maintenance data help to keep your fleet running and in perfect condition at all times.

Whereas, safety warnings alert you of malfunctions and safety-related defects.

MyMagni is available on Desktop, Apple Store and Google Play Store.



Existing kit

TH







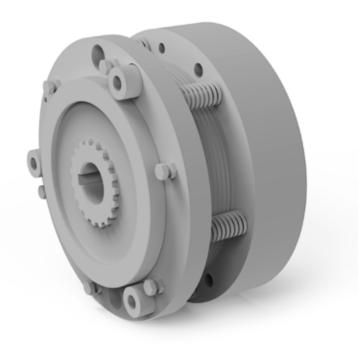
SPECIAL PAINTING (REPLACING ONLY MAGNI RED)

OPT-05-003

Option consisting of custom colour for the following machine parts: chassis-turret and boom, and engine compartment/tank.

On request
RTH - HTH - TH





INDUCTION BRAKE SYSTEM FOR RTH

OPT-05-006

Induction brakes commonly called electric or electromagnetic retarders allow slowing down braking, dissipating a large part of the braking energy and thus relieving the load on conventional braking systems. Thanks to induction brakes it is possible to effectively slow down a rotating transmission shaft, without friction and therefore without wear

On request RTH



INDUCTION BRAKE SYSTEM FOR HTH

OPT-05-007

Induction brakes commonly called electric or electromagnetic retarders allow slowing down braking, dissipating a large part of the braking energy and thus relieving the load on conventional braking systems. Thanks to induction brakes it is possible to effectively slow down a rotating transmission shaft, without friction and therefore without wear.

On request HTH

		RTH 4.18	RTH 5.18	RTH 5.21	RTH 5.23	RTH 5.25	RTH 6.21	RTH 6.23	RTH 6.25	RTH 6.30
OPT-05-001	Pre arrangement for tree cutting device	•	•	•	•	•	•	•	•	•
OPT-05-005	Boom protection for tree cutting device and dusty environments	•	•	•	•	•	•	•	•	•
OPT-05-004	Elevating cab	0	0	•	0	•	•	•	•	•
OPT-05-002	Special painting (complete machine)	0	0	0	0	0	0	0	0	0
OPT-05-003	Special painting (replacing only Magni red)	0	0	0	0	0	0	0	0	0
OPT-05-006	Induction brake system for RTH	0	0	0	0	0	0	0	0	0
OPT-05-007	Induction brake system for HTH	-	-	-	-	-	-	-	-	-
OPT-05-010	MyMagni	~								



	SPECIAL																
RTH 6.35	RTH 6.39	RTH 6.46	RTH 6.51	RTH 7.26	RTH 8.25	RTH 13.26	HTH 10.10	HTH 16.10	НТН 20.10	HTH 24.11	HTH 27.11	НТН 30.12	НТН 35.12	HTH 50.14	TH 6.20	TH 5.24	TH 12.80
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