

OPTIONAL COLLECTION





**Quality, craftsmanship 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.

OPTIONAL COLLECTION



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

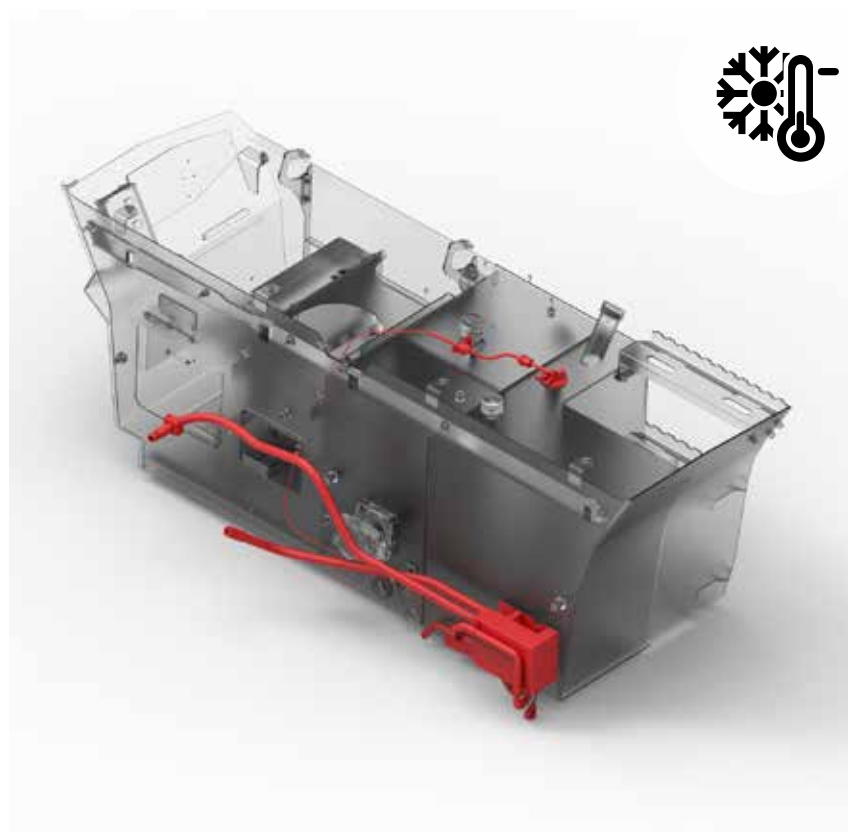




CARE & COMFORT

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01



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

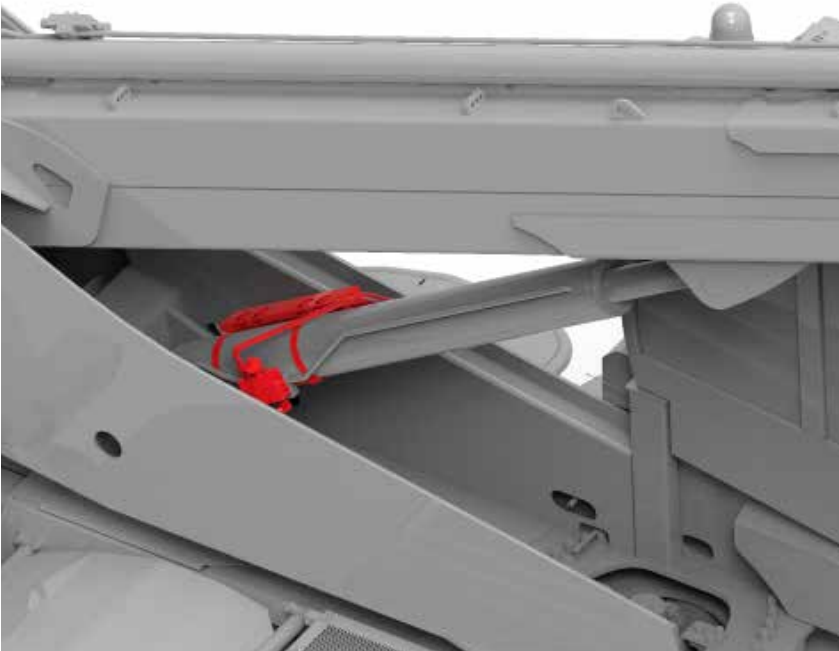
RTH - HTH - TH



BOOM SUSPENSION

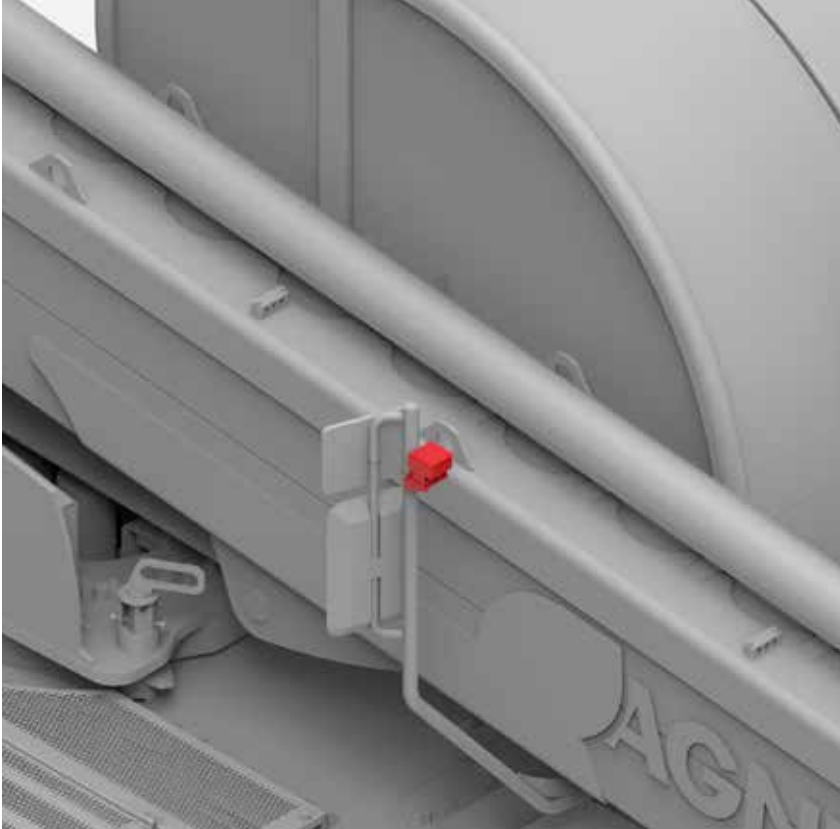
OPT-01-001

Option for users who need to drive the machine over rough terrain while carrying material on the attachment. 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 - 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, 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 2 magnetic antenna 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, 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 2 magnetic antenna 3 d(B).

Existing kit
RTH - HTH - TH



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

OPT-01-006

Option composed of two 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 antenna (2 at 3 d(B) and 1 at 5 d(B)).



Existing kit
RTH - HTH - TH



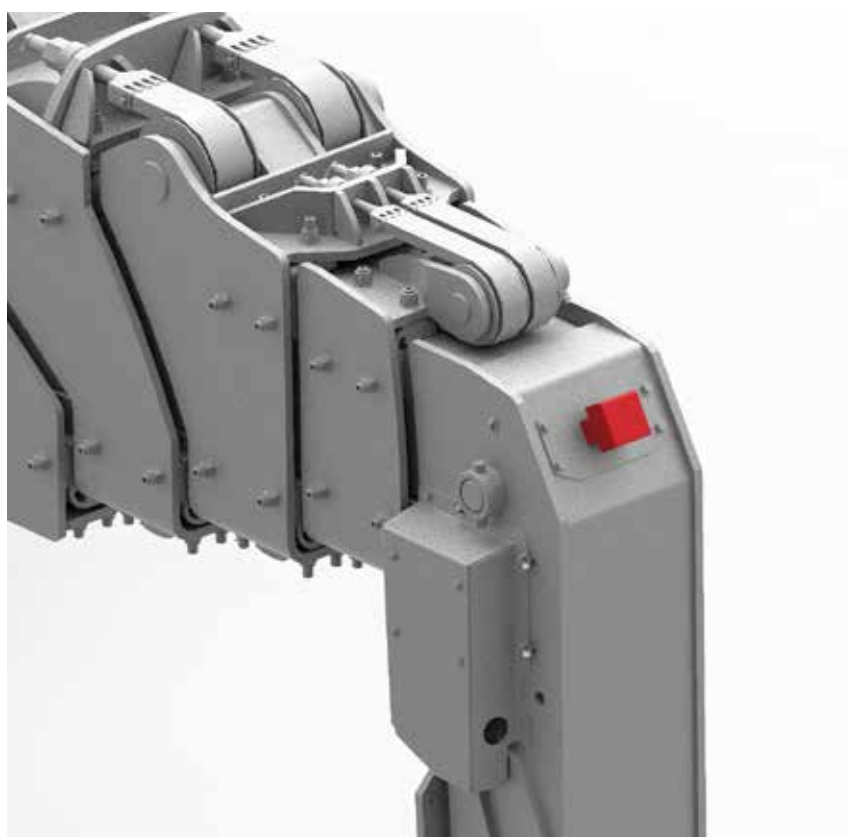
No.3 CAMERAS (2 FRONT WIRELESS + REAR WIRED + MONITOR IN THE CAB)

OPT-01-007

Option composed of three 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, as the area can be viewed on the monitor in the cab. Wireless colour video camera with microphone and audio. Including also in the kit one monitor with support and 4 magnetic antenna (2 at 3 d(B) and 2 at 5 d(B)).

Existing kit

RTH - HTH - TH





No.4 CAMERAS BACKEYE

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 choice of 360° technologies, both of which work with four ultra wide-angle cameras that each covers one full side of the vehicle with a viewing angle of over 180°. High-mounted on the front, rear and sides, the calibrated cameras capture all of the surrounding area including the blind spots of the vehicle or machine.

Existing kit
RTH - HTH - TH









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.

Existing kit
RTH - TH



SEAT HEADREST

OPT-01-011

An optional which increases seat comfort to provide the operator with an exceptional driving experience.



Existing kit

RTH - HTH - TH



HEATED SEAT 24 V

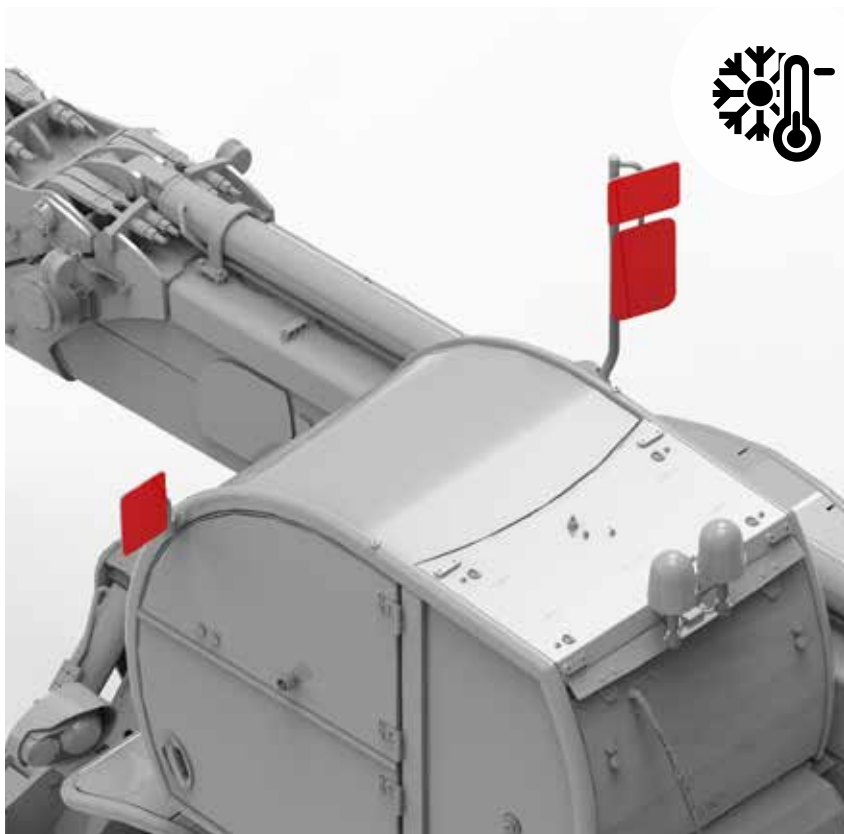
OPT-01-012

This option increases seat comfort and user well-being on cold days. The seat is equipped with a 24 V 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.



Existing kit

RTH - HTH - TH



HEATED REAR VIEW MIRRORS (ALL) 24 V

OPT-01-013

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

Existing kit

RTH - HTH - TH



SUNBLIND

OPT-01-014

Option consisting of roll-up sun shades 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.

Existing kit

RTH - HTH - TH



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





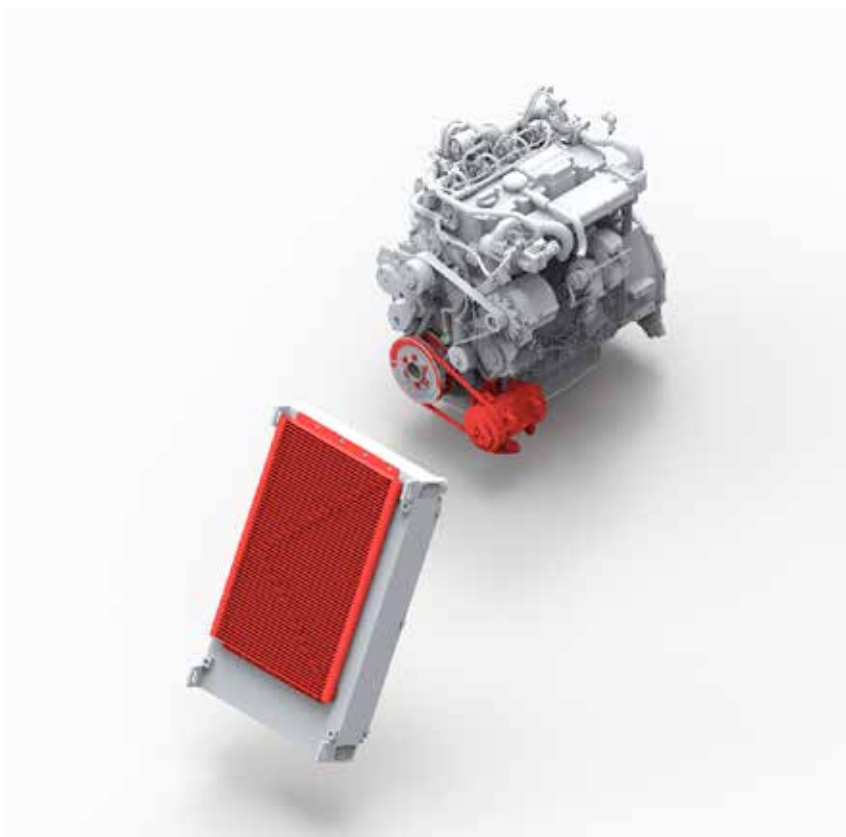
10" DISPLAY

OPT-01-016

High-resolution XL (10.25 inch) touchscreen which facilitates use of the driving screens and load charts in the cab.

Existing kit

RTH - HTH - TH



AIR CONDITIONING FOR RTH 4.18

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 - HTH - 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
OPT-01-002	Additional heater 24 V (Eberspächer)	●	●	●	●	●	●	●	●
OPT-01-003	Remote control for additional heater 24V (Eberspächer)	○	●	●	●	●	●	●	●
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 wireless + rear wired + monitor in the cab)	●	●	●	●	●	●	●	●
OPT-01-007	No.3 Cameras (2 front wireless + rear wired + monitor in the cab)	●	●	●	●	●	●	●	●
OPT-01-008	No. 4 Cameras backeye	○	○	○	○	○	○	○	○
OPT-01-009	Air suspended seat	●	●	●	●	●	●	●	●
OPT-01-010	Tilting seat	●	●	●	●	●	●	●	●
OPT-01-011	Seat headrest	●	●	●	●	●	●	●	●
OPT-01-012	Heated seat 24 V	●	●	●	●	●	●	●	●
OPT-01-013	Heated rear view mirrors (all) 24 V	●	●	●	●	●	●	●	●
OPT-01-014	Sunblind	●	●	●	●	●	●	●	●
OPT-01-015	Radio DAB	●	●	●	●	●	●	●	●
OPT-01-016	10" display	●	●	●	●	●	●	✓	✓
OPT-01-017	Air conditioning for RTH 4.18	●	✓	✓	✓	✓	✓	✓	✓



CARE & COMFORT

RTH 6.30	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

○ = Kit to create

✓ = On board

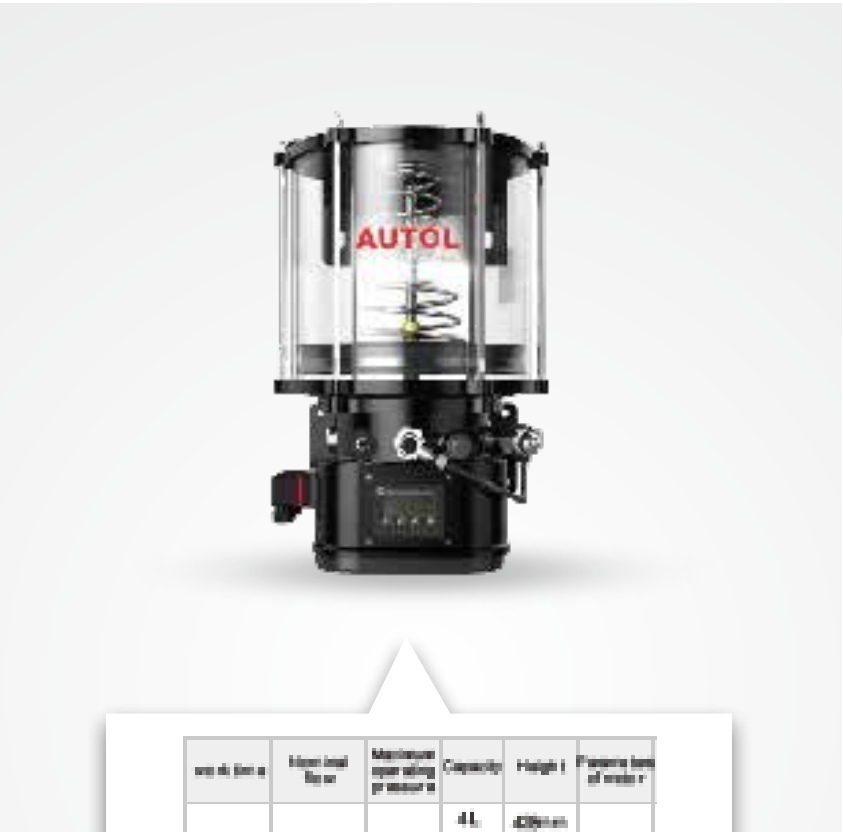




PERFORMANCE & WORKING EXPERIENCE

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.

02



Number of lube points	Number of lube lines	Maximum operating pressure	Capacity	Height	Pressure loss at max flow
1-40 lube points	2-4 lines	20 MPa	4 L	420 mm	30 MPa / 3.0 bar
			8 L	600 mm	
			10 L	800 mm	
			15 L	1200 mm	
			20 L	1600 mm	

AUTOMATIC GREASING SYSTEM FOR TH 6.20

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 controlled the high-pressure grease pump 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 chamber.

Existing kit
TH

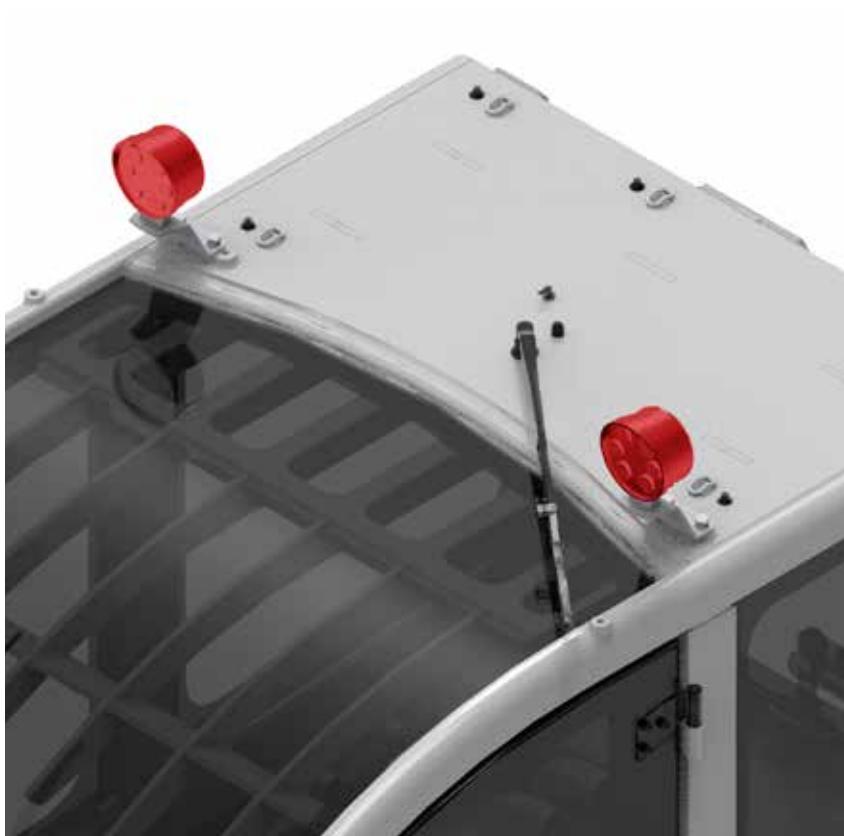


110/220 V PLUG AT BOOM HEAD

OPT-02-002

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

Existing kit
RTH - TH



TWO 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



TWO 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.

Existing kit
RTH - HTH - TH

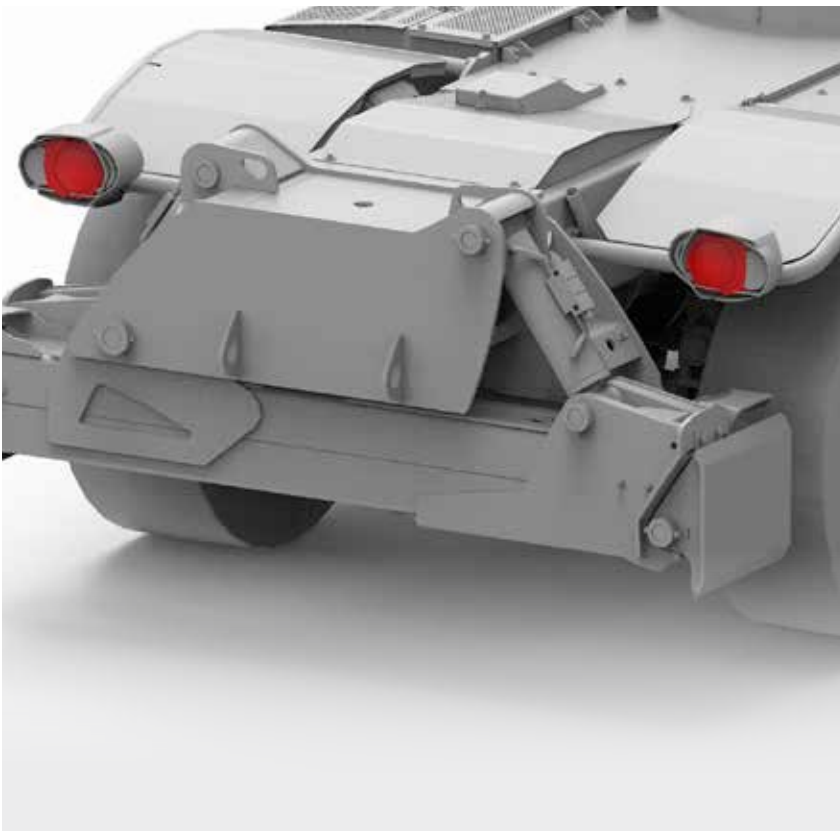


TWO LED LIGHTS ON THE BOTTOM OF THE CAB FRONT

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

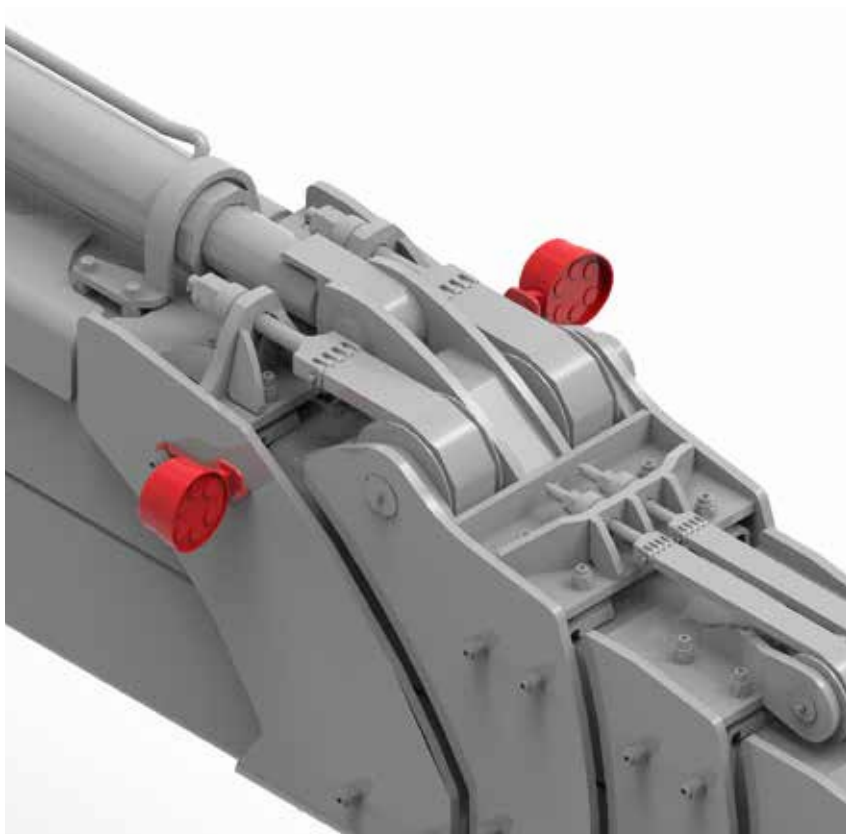


FRONT - REAR LED HEADLAMPS

OPT-02-006

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

Existing kit
RTH



TWO 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



REMOTE CONTROL WITH DEAD MAN SWITCH ON JOYSTICK

OPT-02-034

Remote control allowing use of all boom functions from the ground, thus increasing the safety of the operators and those working around the unit. Dead man button on joystick to comply with safety regulations in force in different countries. It is a double command that allows you to operate from the basket in a full safety environment.

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 and those working around the unit.

Existing kit

RTH - HTH - TH



STANDARD REMOTE CONTROL WITH DISPLAY

OPT-02-009

Remote control equipped with a practical screen which displays all boom geometric data to the user on the ground, increasing safety for both the operator and people working in the vicinity of the machine

Existing kit

RTH - HTH - TH



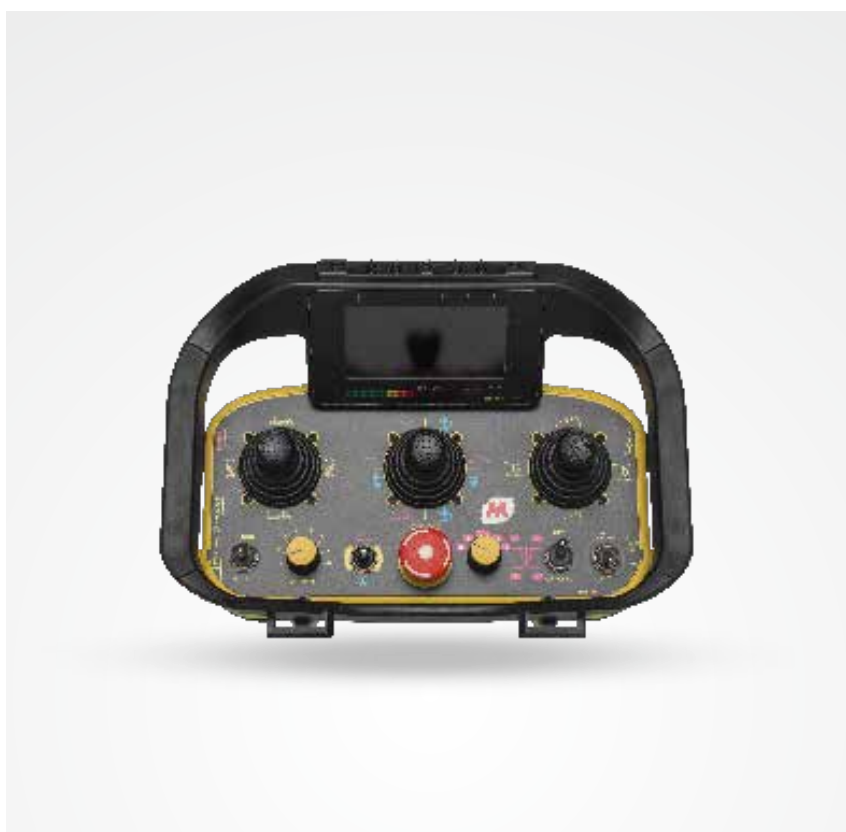
REMOTE CONTROL FOR DRIVING OPERATIONS FROM BASKET WITH DISPLAY

OPT-02-010

Radio control equipped with a screen which, as well as control of the arm, allows the machine to be driven remotely and the stabilisation phases managed directly from the basket

Existing kit

RTH - HTH - TH



REMOTE CONTROL FOR DRIVING TREE CUTTING OPERATIONS FROM BASKET WITH DISPLAY

OPT-02-011

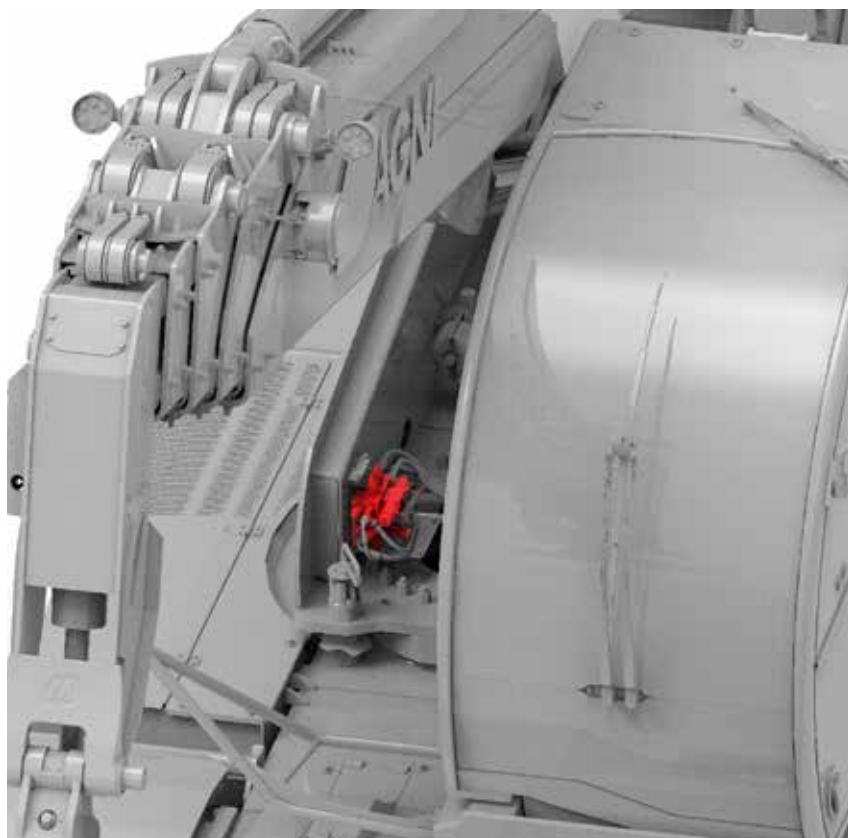
Remote control equipped with a practical screen which displays all boom geometric data to the user on the ground, increasing safety on the operator side. Possibility to operate the tree cutting attachment directly with a button positioned on the remote control.

Existing kit

RTH - TH







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.

Existing kit
RTH - TH

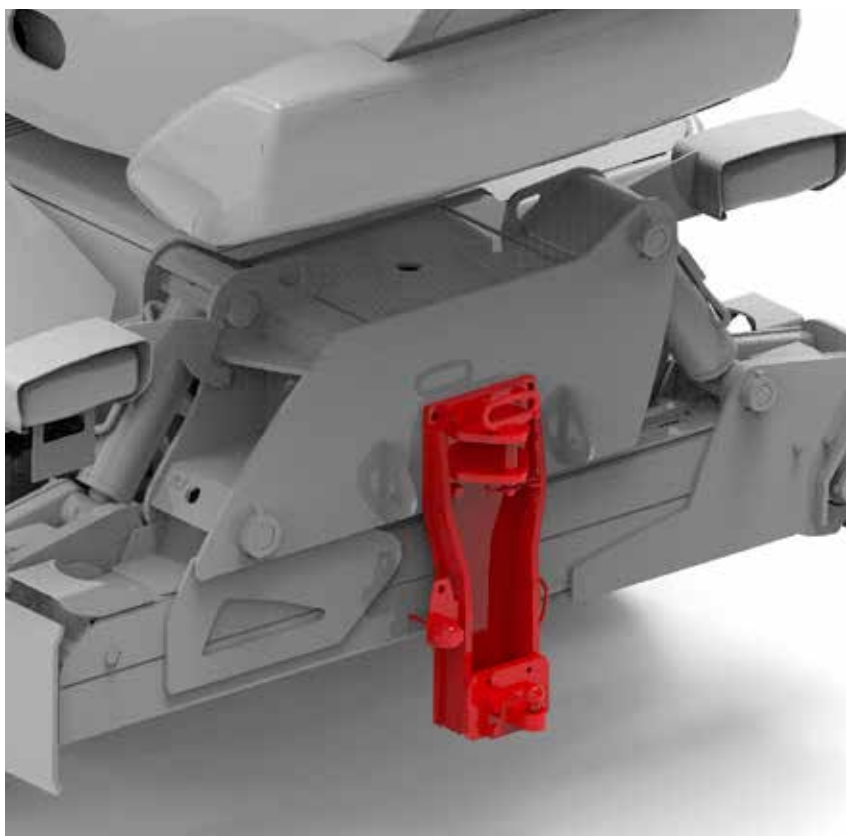


QUICK BOOM IN/OUT

OPT-02-024

Optional which increases boom extension and retraction speed when unladen.

Existing kit
RTH

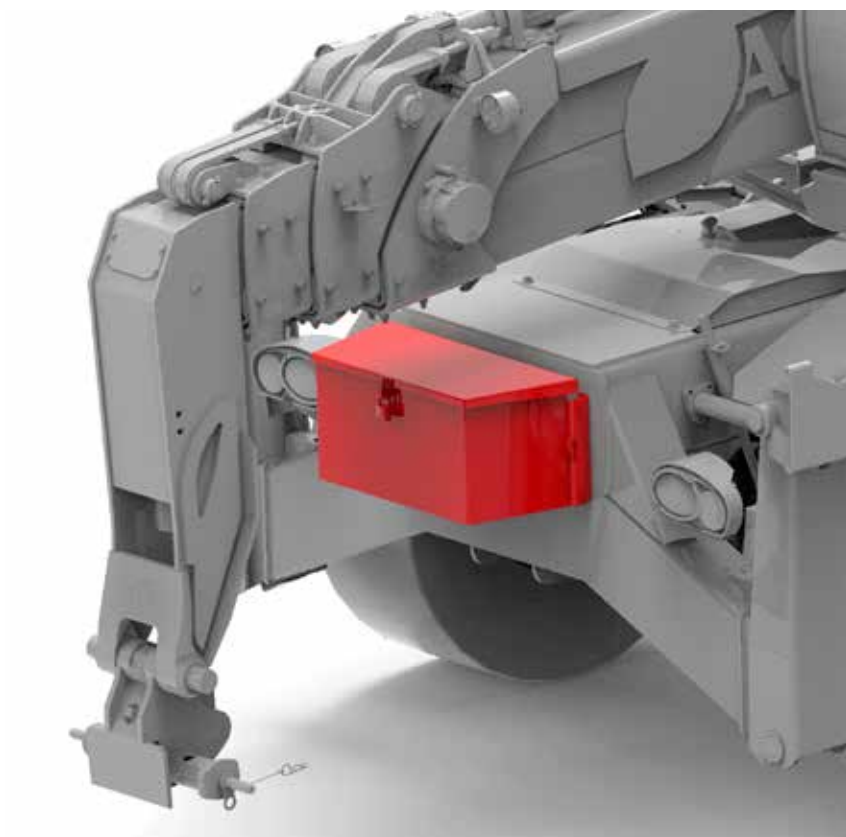


COMPLETE TOWING HOOK

OPT-02-015

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

Existing kit
RTH

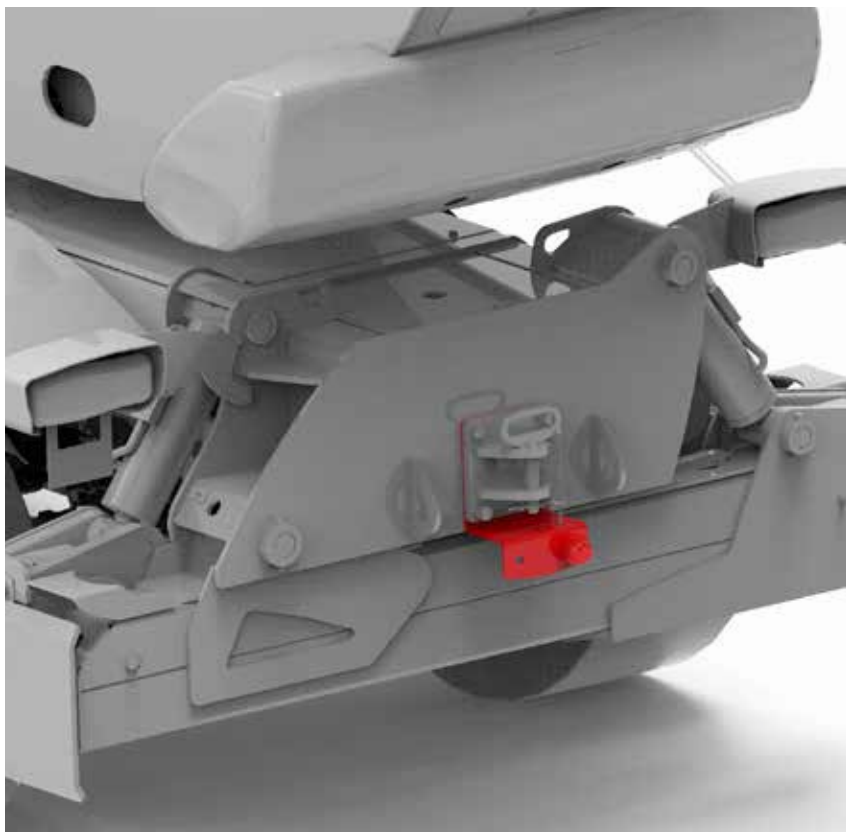


COMPLETE TOOL BOX

OPT-02-013

Practical tool compartment specifically for storing tools.

Existing kit
RTH - TH

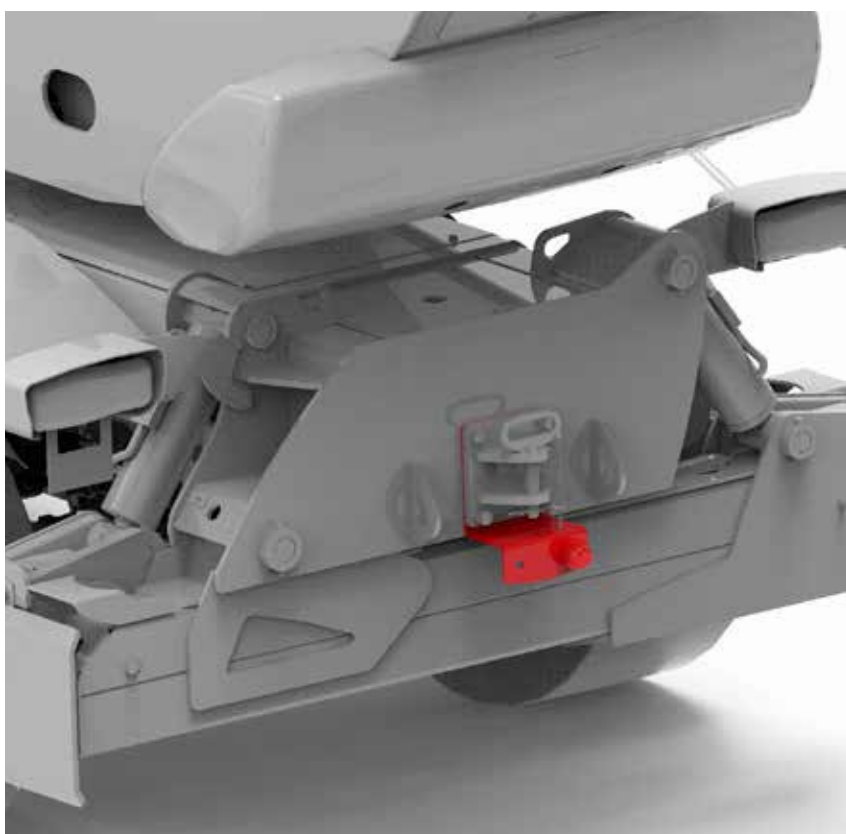


REAR ELECTRIC PLUG 24 V FOR TRAILER [7 PINS]

OPT-02-016

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

Existing kit
RTH - TH

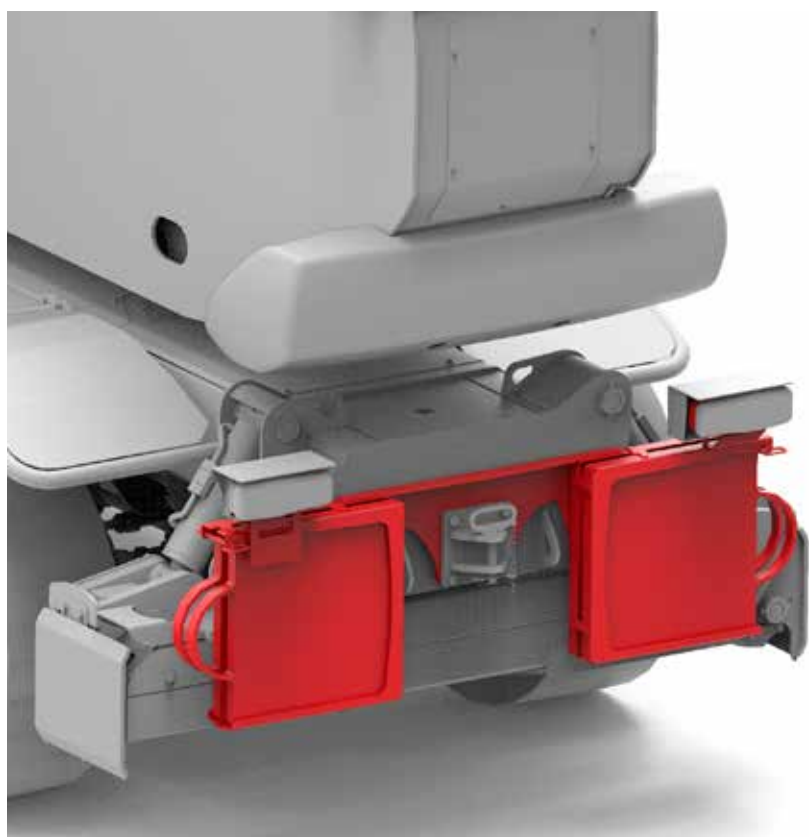


REAR ELECTRIC PLUG 24 V FOR TRAILER [13 PINS]

OPT-02-017

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

Existing kit
RTH - TH

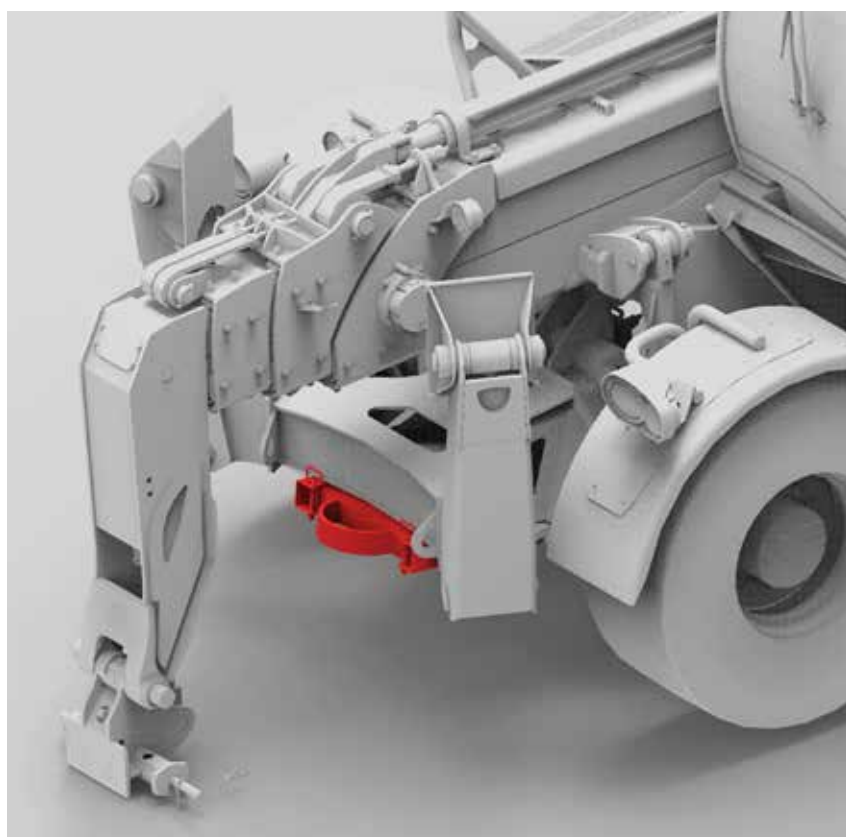


HOLDERS FOR STABILISER' PLASTIC PADS (INCLUDING THE PADS) RTH

OPT-02-019

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

Existing kit
RTH



HOLDERS FOR STABILISER' 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 - TH

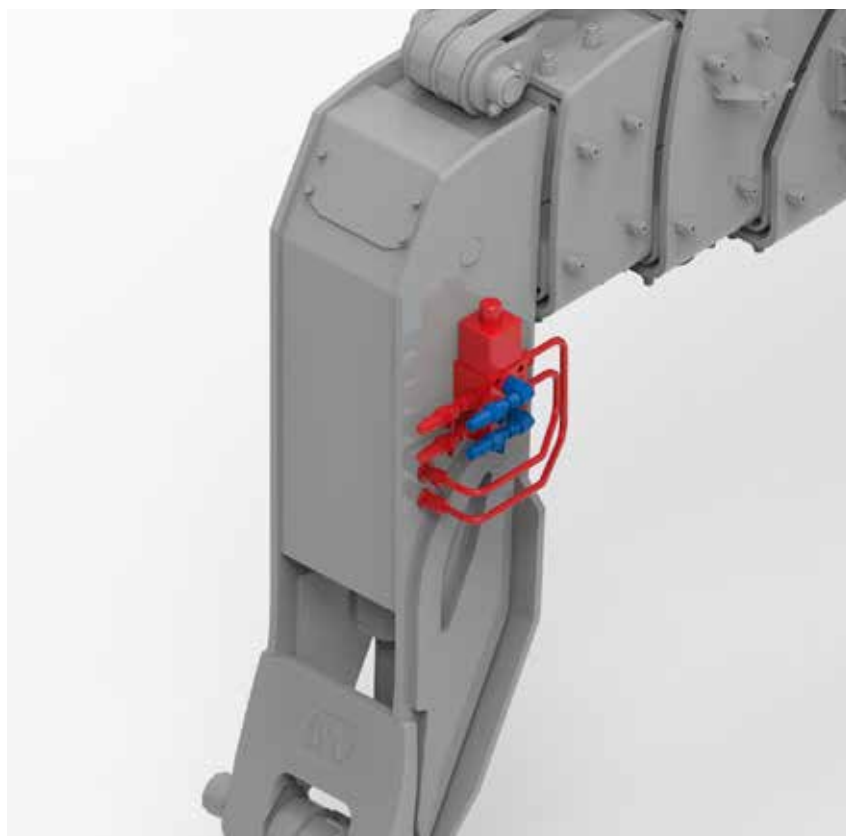


HYDRAULIC BLOCK FOR TURRET ROTATION

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



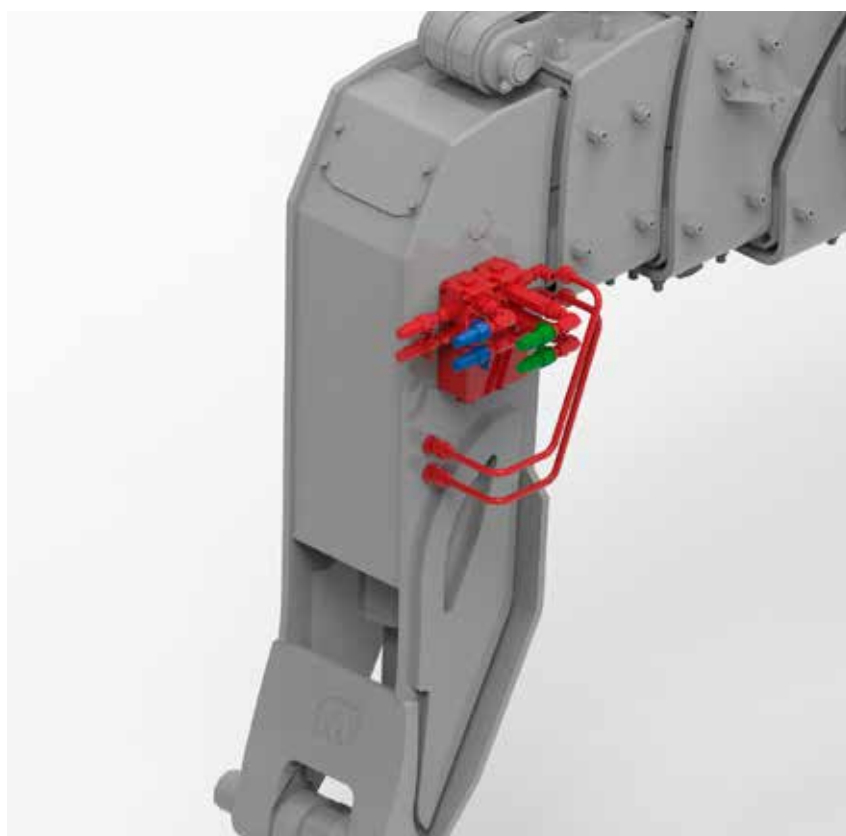
DOUBLE HYDRAULIC OUTPUT AT THE BOOM HEAD

OPT-02-022

Option which provides a second auxiliary hydraulic function on the end 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



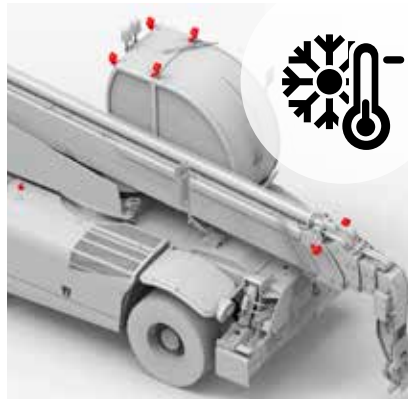
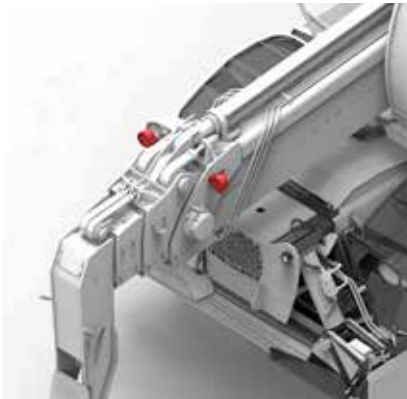
TRIPLE HYDRAULIC OUTPUT AT THE BOOM HEAD

OPT-02-023

Option which provides a third auxiliary hydraulic function on the end 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



NORDIC PACKAGE

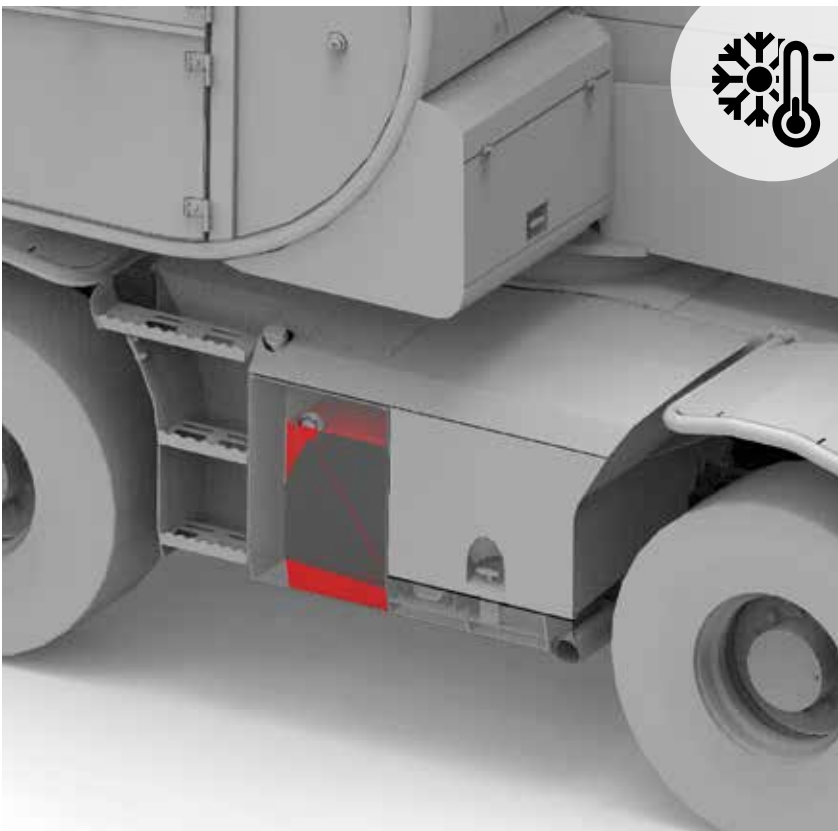
OPT-02-014

Option consisting of:

- heater for engine coolant 230V
OPT-02-027
- hydraulic oil for cold climate
OPT-02-025
- two led lights on top of the cab front
OPT-02-003
- two led lights on top of the cab rear
OPT-02-004
- two led lights on the boom
OPT-02-007

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

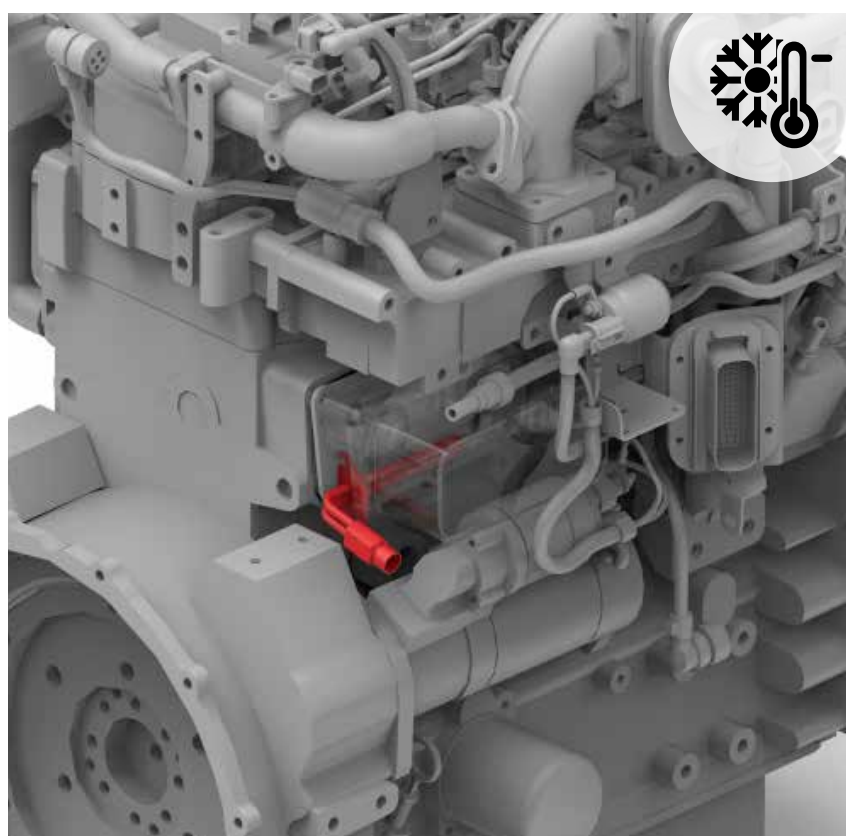


BIO HYDRAULIC OIL

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

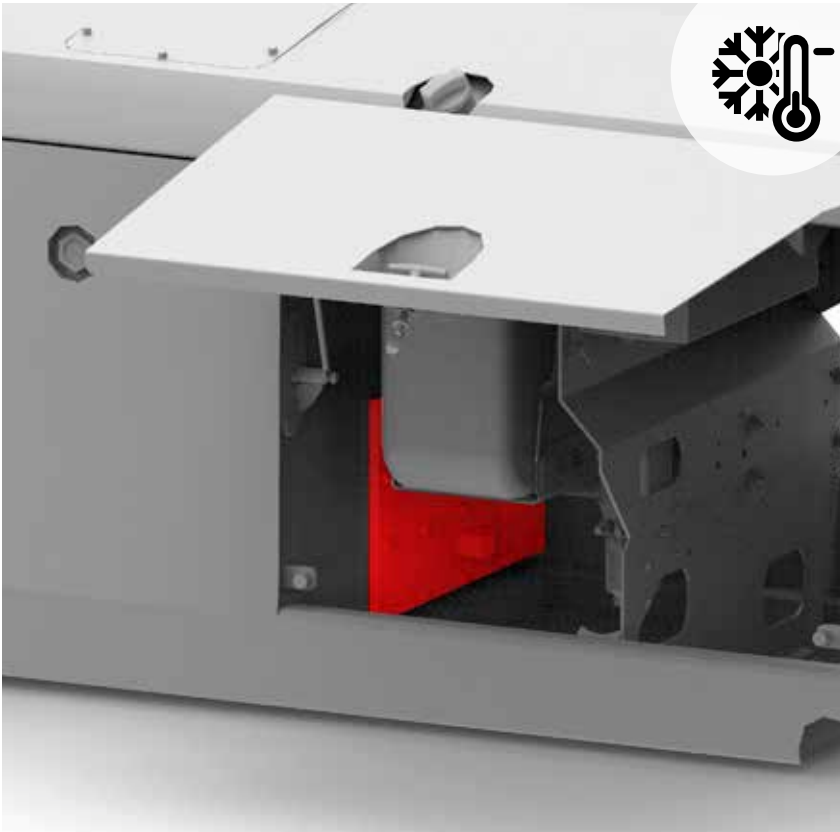


HEATER FOR ENGINE COOLANT

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

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

Existing kit
RTH - HTH - TH

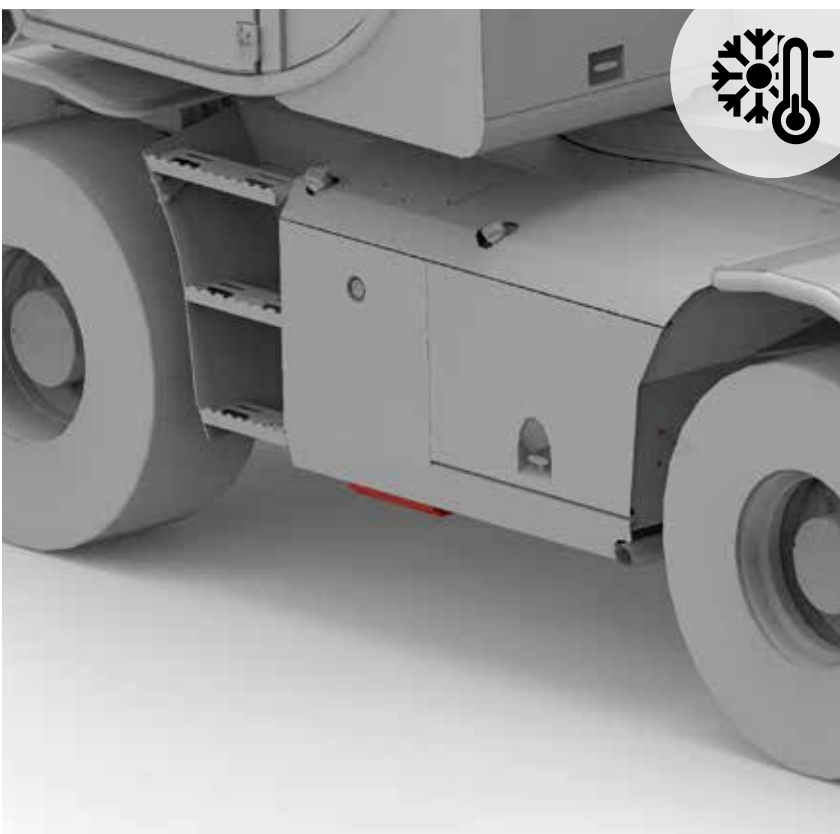


HYDRAULIC OIL HEATER (24 V)

OPT-02-028

Option consisting of a 24 V plate heating element positioned on the hydraulic oil tank in order to maintain oil viscosity in very cold climates.

Existing kit
RTH - TH

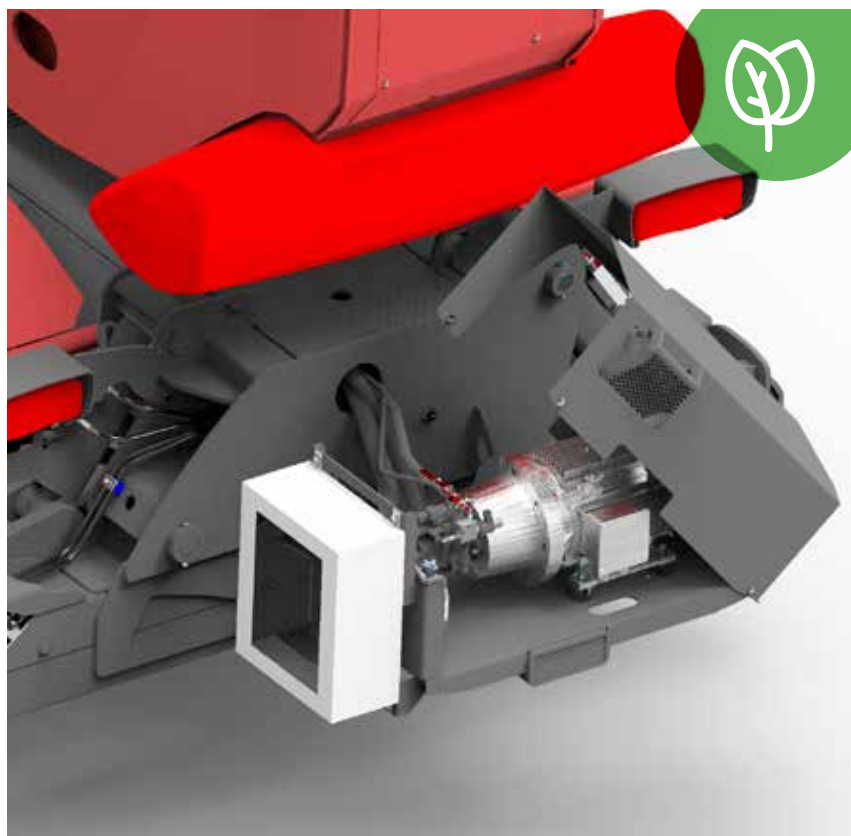


HYDRAULIC OIL HEATER (230 V)

OPT-02-029

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

Existing kit
RTH - HTH - TH



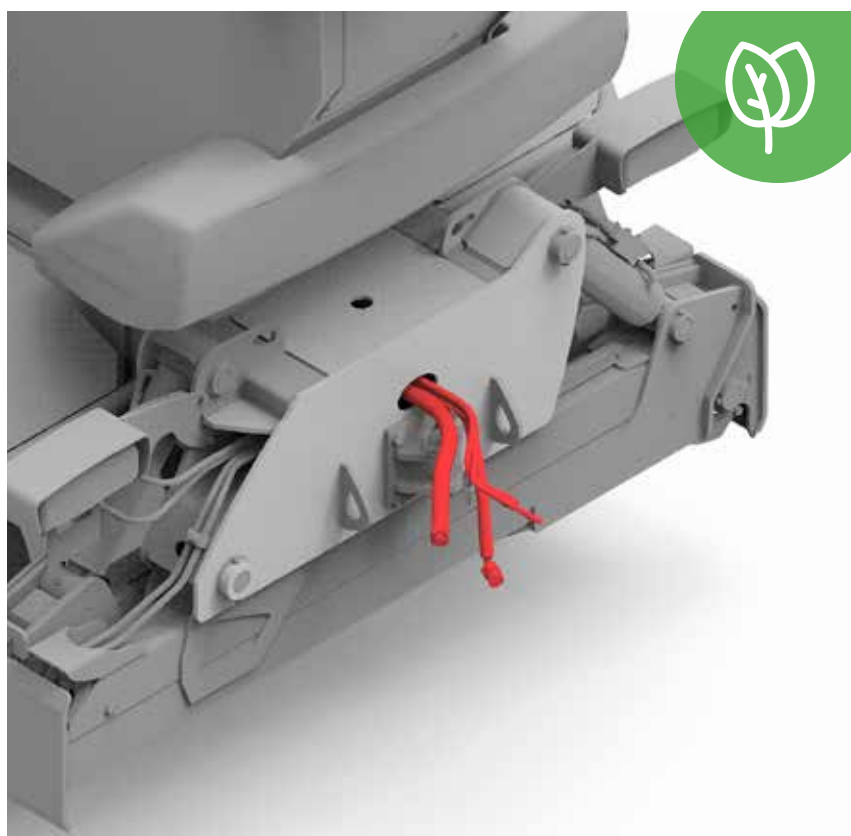
TWIN POWER 400 V

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 - TH



PRE ARRANGEMENT FOR TWIN POWER

OPT-02-031

Option required for Twin power installation.

Existing kit
RTH - 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
OPT-02-018	Automatic greasing system for TH 6.20	○	○	○	○	○	○	○	○
OPT-02-002	110/220 V plug at boom head	●	●	●	●	●	●	●	●
OPT-02-003	Two led lights on top of the cab front	●	●	●	●	●	●	●	●
OPT-02-004	Two led lights on top of the cab rear	●	●	●	●	●	●	●	●
OPT-02-005	Two LED lights on the bottom of the cab front	●	●	●	●	●	●	●	●
OPT-02-006	Front - rear led headlamps	○	○	○	○	○	●	●	●
OPT-02-007	Two 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	Standard remote control with display	●	●	●	●	●	●	●	●
OPT-02-010	Remote control for driving operations from basket with display	●	●	●	●	●	●	●	●
OPT-02-011	Remote control for driving tree cutting operations from basket with display	●	●	●	●	●	●	●	●
OPT-02-012	Drive from the basket	○	●	●	●	●	●	●	●
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 24 V for trailer (7 pins)	●	●	●	●	●	●	●	●
OPT-02-017	Rear electric plug 24 V 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-02-028	Hydraulic oil heater (24 V)	●	●	●	●	●	●	○	●
OPT-02-029	Hydraulic oil heater (230 V)	○	●	●	●	●	●	●	●
OPT-02-030	Twin power 400 V	○	●	●	●	●	●	●	●
OPT-02-031	Pre arrangement for Twin power	○	●	●	●	●	●	●	●



PERFORMANCE & WORKING EXPERIENCE

RTH 6.30	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

○ = Kit to create

✓ = On board

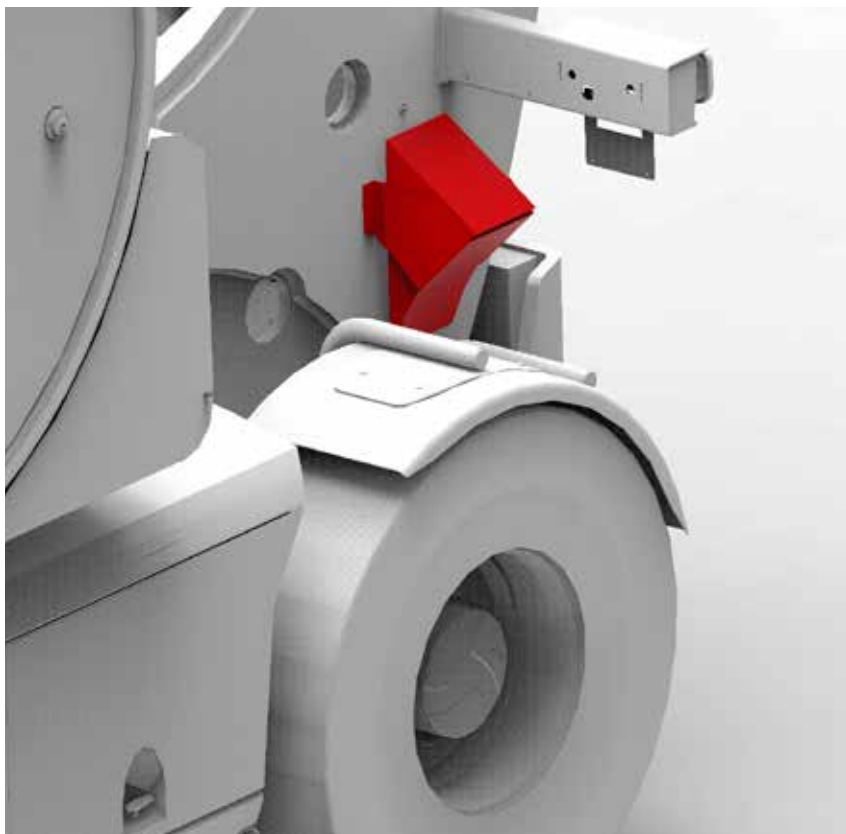




SAFE & SECURE

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

03

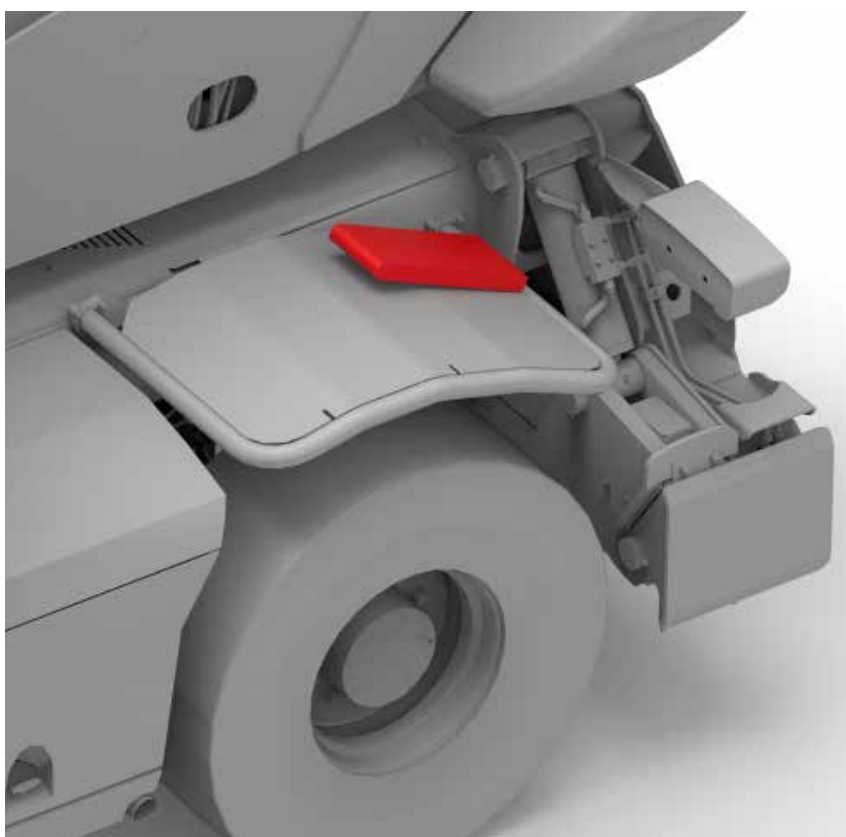


WHEEL CHOCKS (2) HTH

OPT-03-001

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

Existing kit
HTH

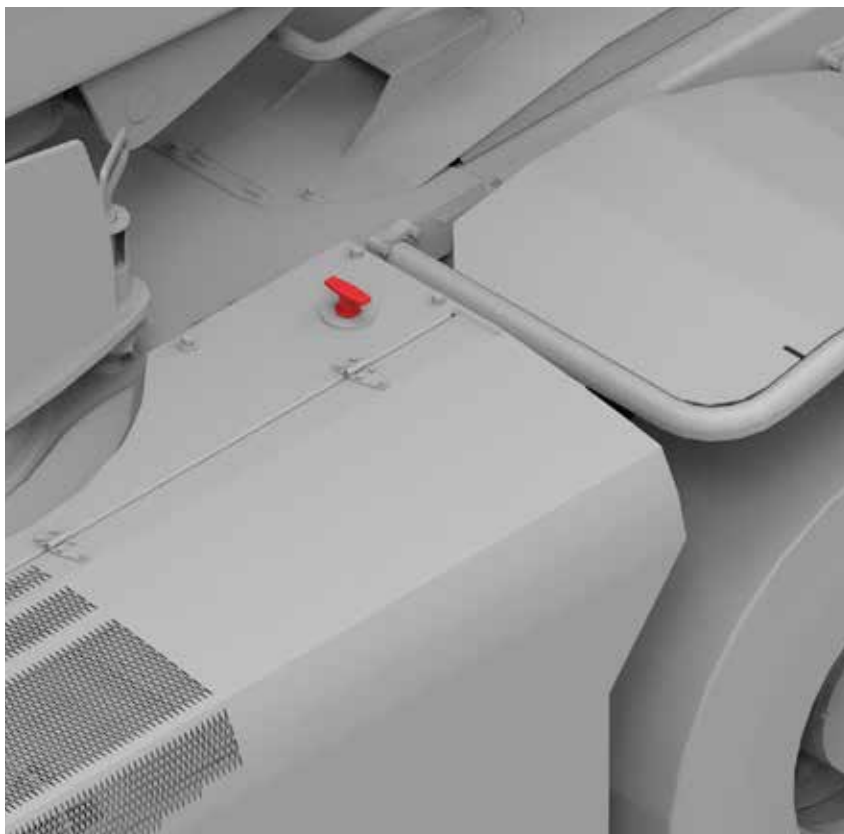


WHEEL CHOCKS (2) RTH-TH

OPT-03-014

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

Existing kit
RTH - TH



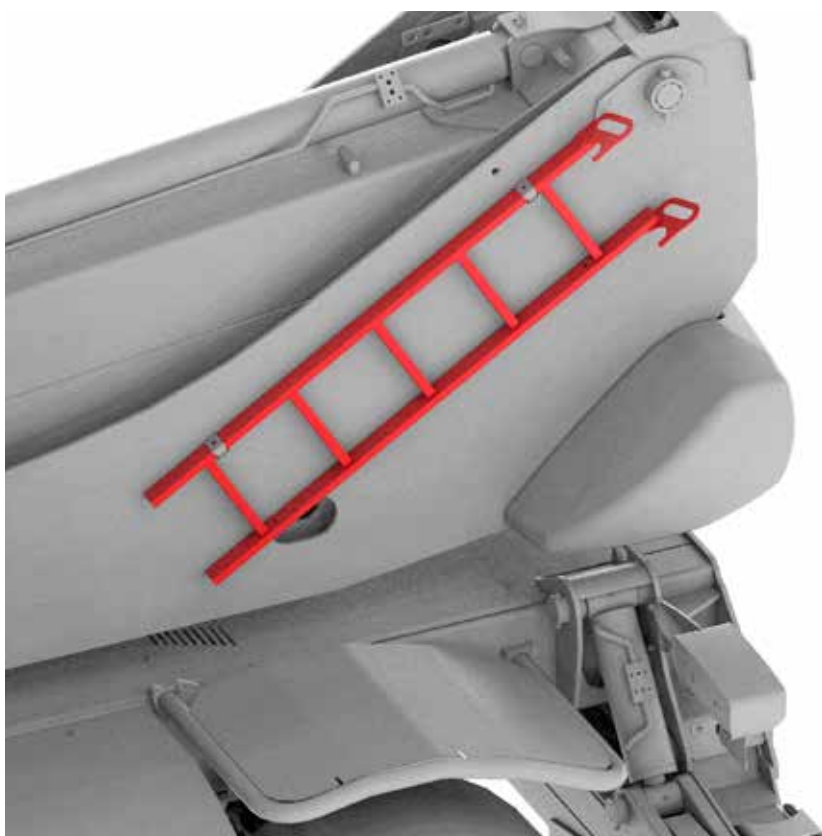
EXTERNAL BATTERY CUT-OFF

OPT-03-003

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

Existing kit

RTH - HTH - TH



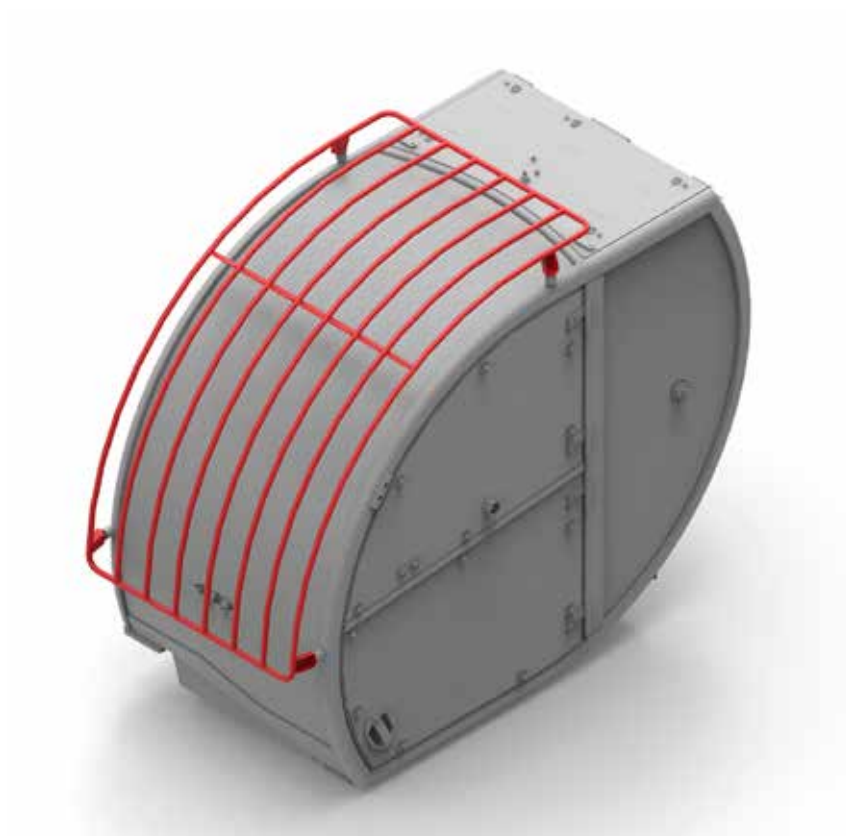
LADDER + SUPPORTS

OPT-03-004

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

Existing kit

RTH - TH



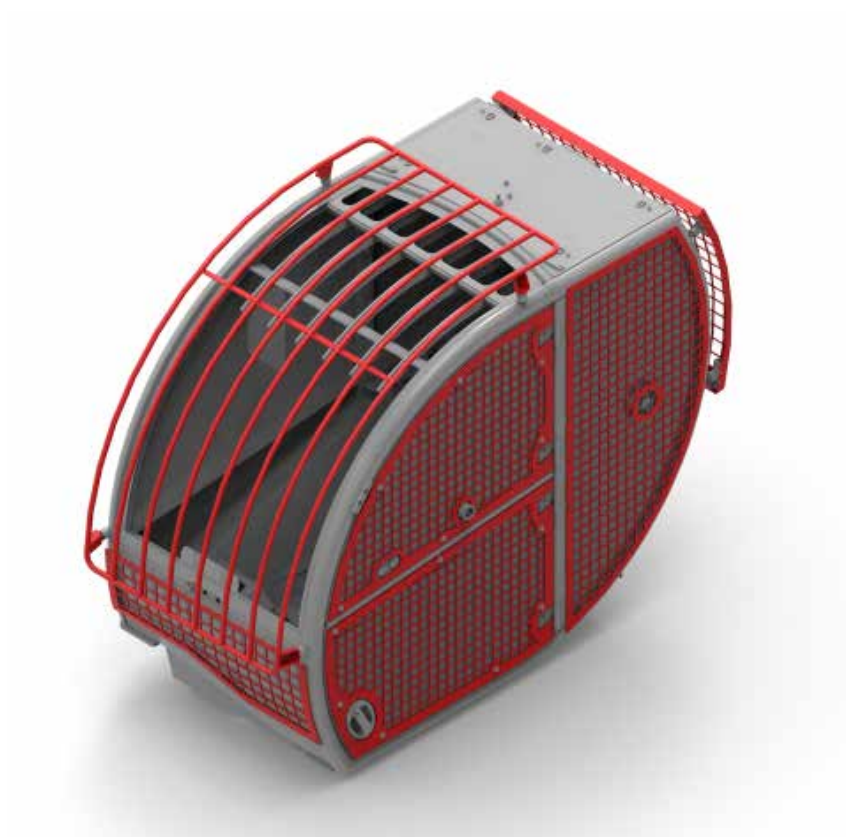
PROTECTION GRID FOR WINDSHIELD

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



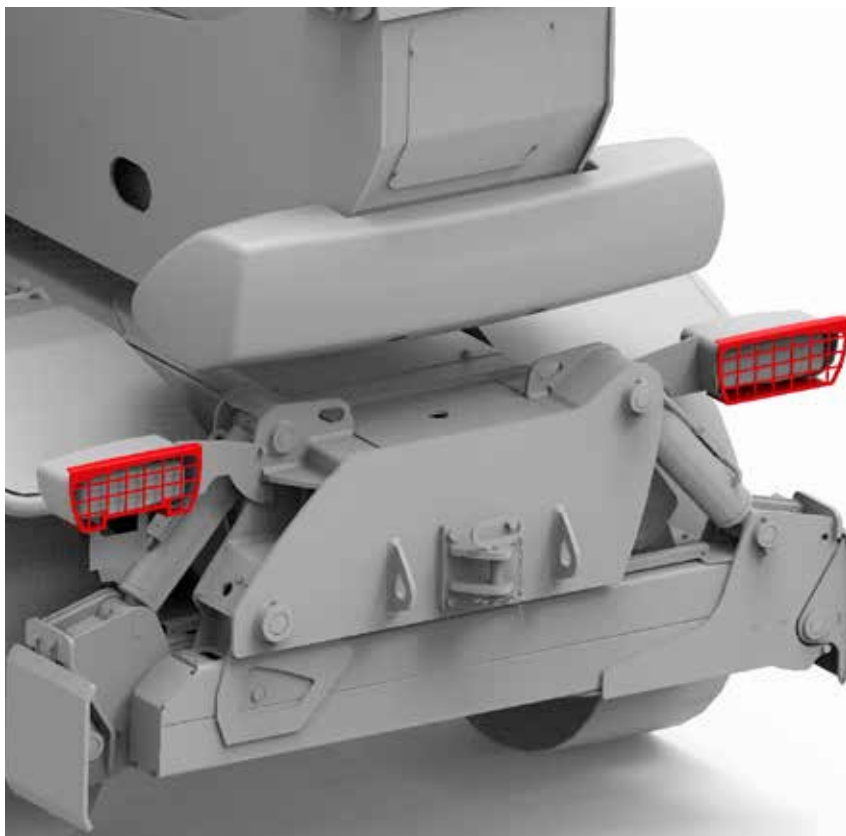
COMPLETE CAB'S GLASS PROTECTION

OPT-03-006

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

Existing kit

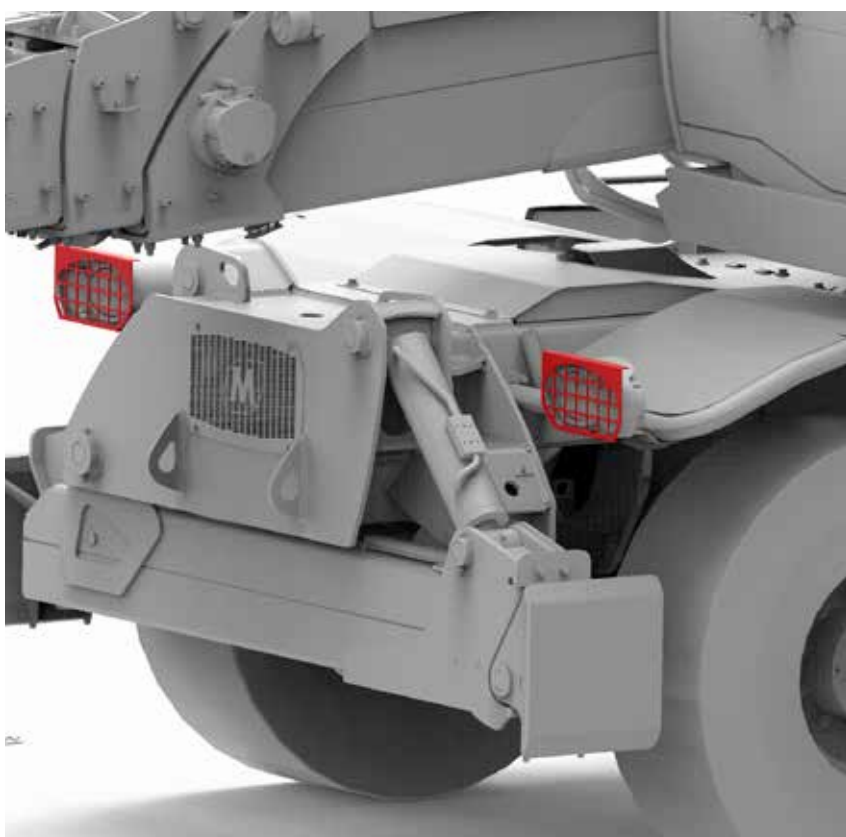
RTH - HTH - TH



HEADLAMP PROTECTION (RTH + TH)

OPT-03-009

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



Existing kit
RTH - TH





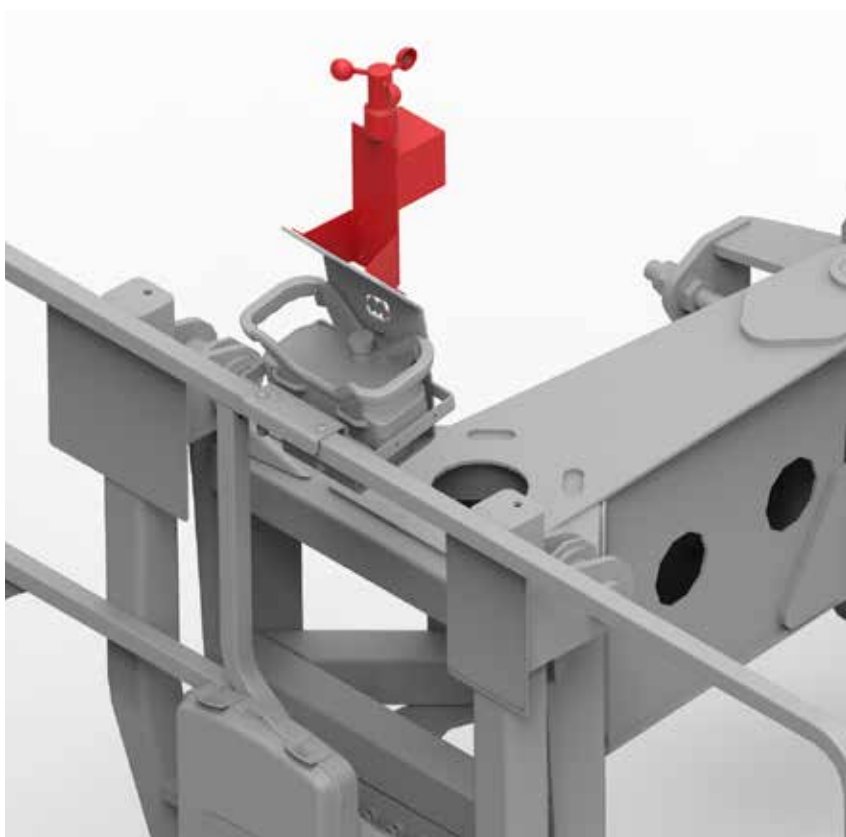


ANGLE SENSOR FOR QUICK FIT

OPT-03-007

Quick coupling inclination sensor.

Existing kit
RTH

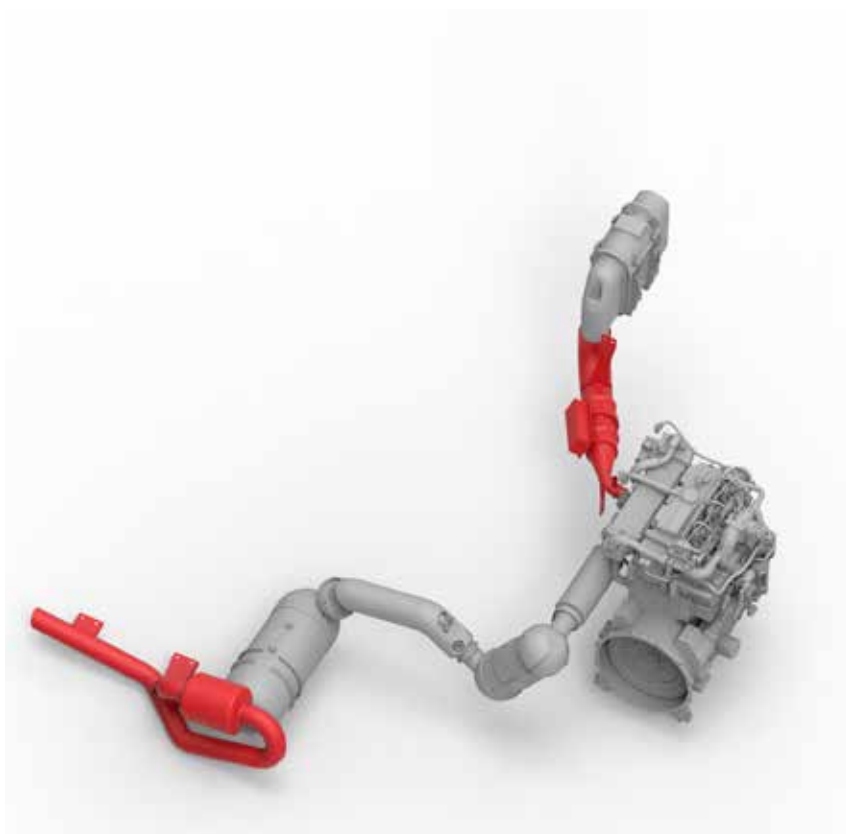


WIRELESS ANEMOMETER

OPT-03-008

Optional wind speed and direction sensor for installation on the head of the boom in order to guarantee safety particularly when working in windy conditions.

Existing kit
RTH - HTH - TH

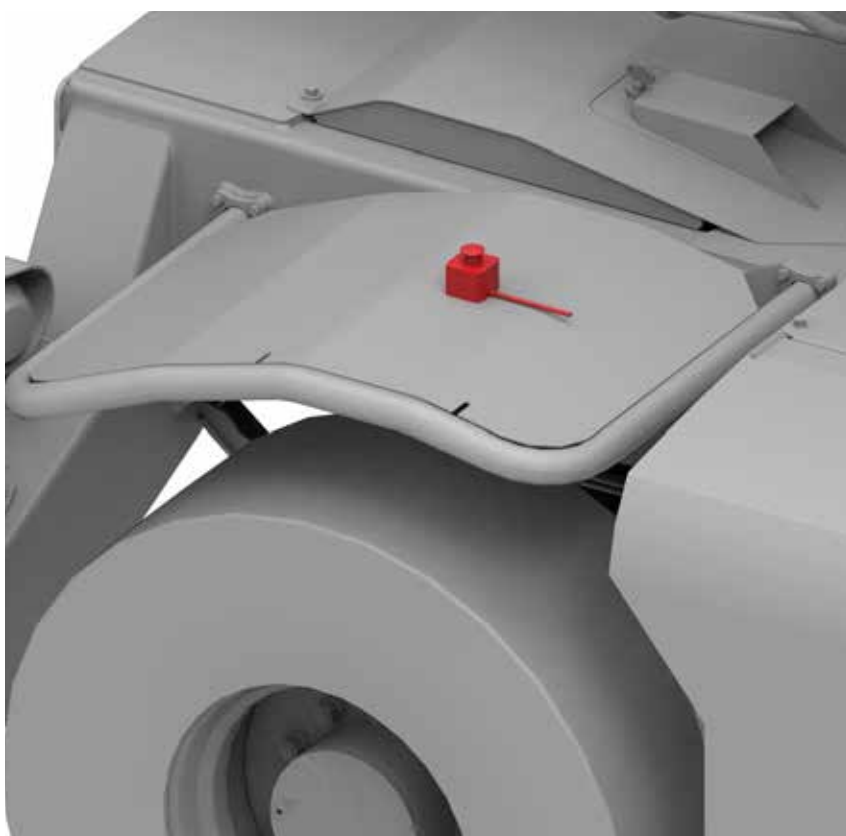


ANTISPARK SYSTEM (ANTISPARK + VALVE ON THE ENGINE)

OPT-03-002

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

Existing kit
RTH - TH

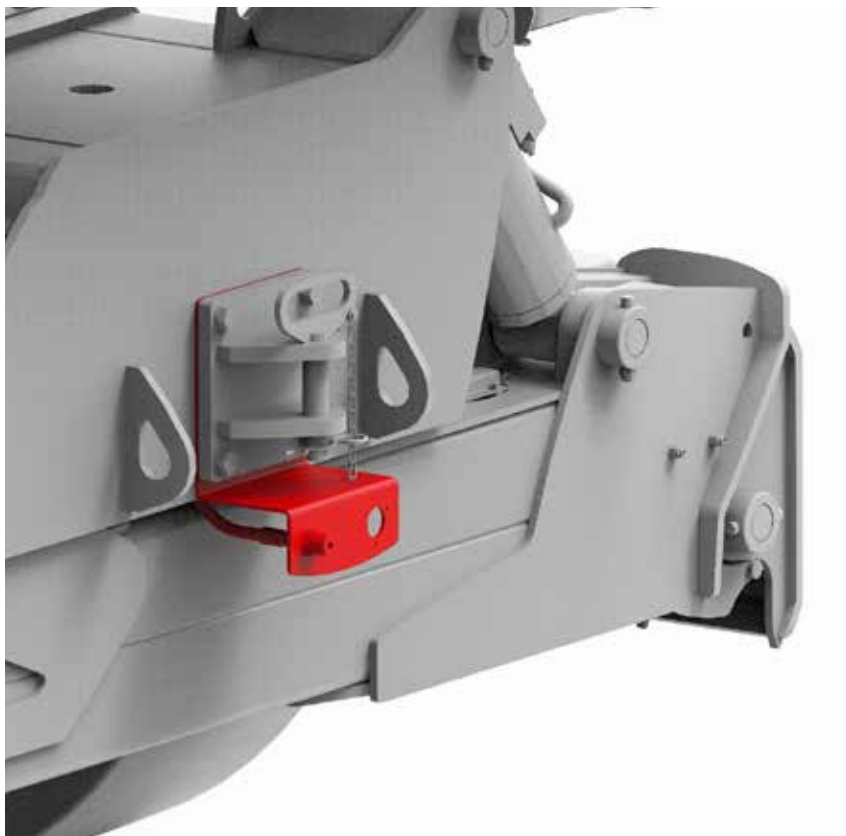


EMERGENCY STOP BUTTONS

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.

Existing kit
RTH - HTH - TH



HYDRAULIC TRAILER BRAKING

OPT-03-010

Option comprising 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: 15 mph.

Rims included in the code.

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

Existing kit
TH 6.20



FOAM FILLED TYRES (24 T)

OPT-03-012

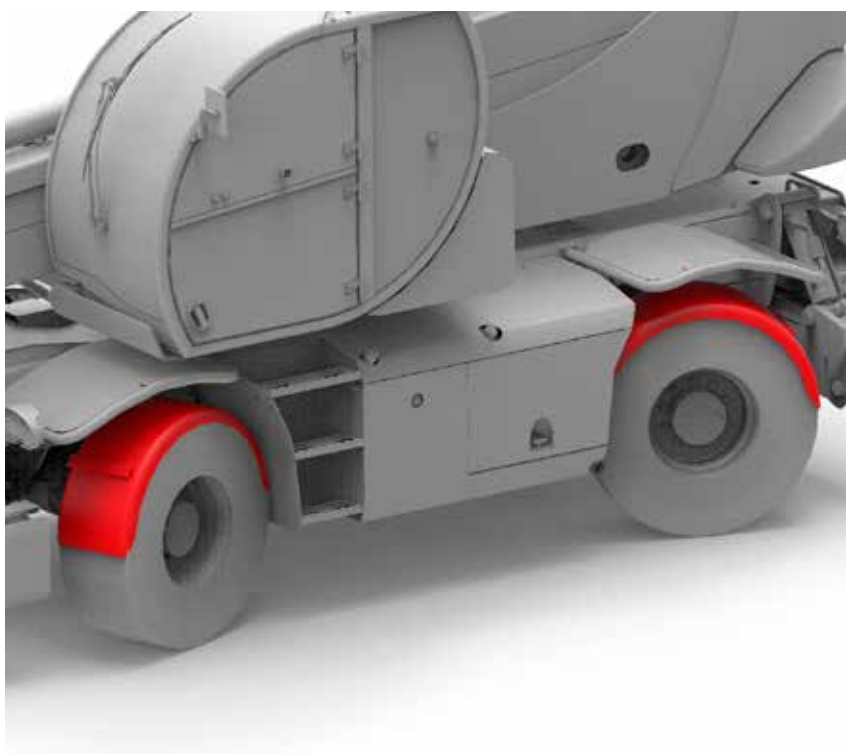
This tyre virtually eliminates the risk of damage and blowouts, ensuring the machine remains in full working order and guaranteeing the highest levels of safety during all demanding uses. It is filled with a polyurethane foam which undergoes a chemical reaction and solidifies in 24 hours. The result 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 mph.

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



ROAD TYRES + EXTENDED MUDGUARD

OPT-03-013

Option comprising 4 no. mudguards and 4 no. road tyres. Option for those jobs that require significant travel on the road.

Tyres type:
445/65 R22.5 AE77

Existing kit

RTH - TH



RIGHT SPARE WHEEL

OPT-03-016

Approved right spare wheel.
Rims included in the code.

Existing kit
RTH - HTH



LEFT SPARE WHEEL

OPT-03-017

Approved left spare wheel.
Rims included in the code.

Existing kit
RTH - HTH



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



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





		RTH 4.18	RTH 5.18	RTH 5.21	RTH 5.23	RTH 5.25	RTH 6.21	RTH 6.23	RTH 6.25
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 windshield	●	●	●	●	●	●	●	●
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	○	○	○	○	○	○	○	○
OPT-03-011	Solid tyres	-	-	-	-	-	-	-	-
OPT-03-012	Foam filled tyres (24 t)	-	-	-	-	-	-	-	-
OPT-03-013	Road tyres + extended mudguard	○	●	●	●	●	●	●	●
OPT-03-015	Emergency stop buttons	○	○	○	○	○	○	○	○
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	●	-	-	-	-	-	-	-



● = Existing kit ○ = Kit to create ✓ = On board





ROAD & TRAFFIC POLICY

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

04



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 AUSTRALIA

OPT-04-003

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

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.

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
OPT-04-001	Road Use TUV - A&K	●	●	●	●	●	●	●	●
OPT-04-002	Road Use Italy	●	●	●	●	●	●	●	●
OPT-04-003	Road Use Australia	●	●	●	●	●	●	●	●
OPT-04-004	Road Use Germany	●	●	●	●	●	●	●	●
OPT-04-005	Road Use Switzerland	●	●	●	●	●	●	●	●



ROAD & TRAFFIC POLICY

RTH 6.30	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

○ = Kit to create

✓ = On board

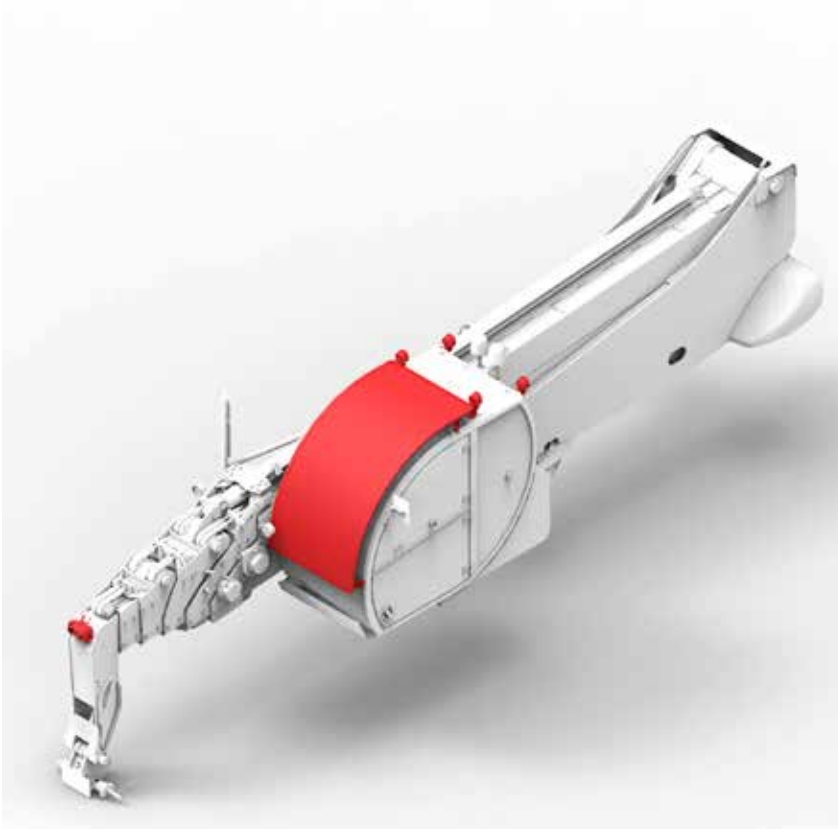




SPECIAL

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.

05



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 at the boom section edges 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 3 m and a further degree of freedom of cab inclination from 0° to a maximum of 15°.

Existing kit
RTH







SPECIAL PAINTING (COMPLETE MACHINE)

OPT-05-002

Option consisting of custom colour for the following machine parts: chassis, stabilisers and cab.



On request

RTH - HTH - TH



SPECIAL PAINTING (REPLACING MAGNI' STD RED ONLY)

OPT-05-003

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

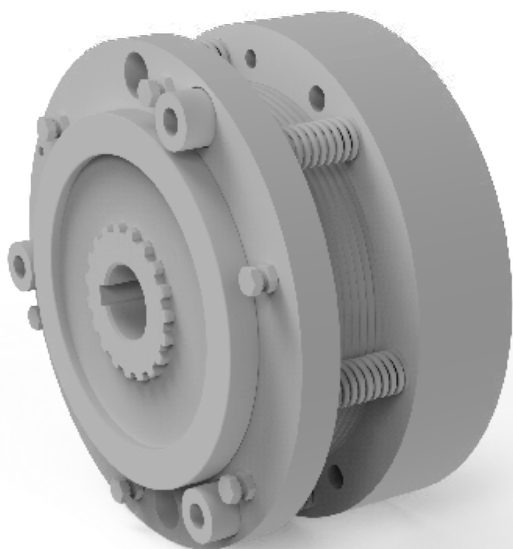
On request

RTH - HTH - TH



INDUCTION BRAKE SYSTEM FOR RTH

OPT-05-006

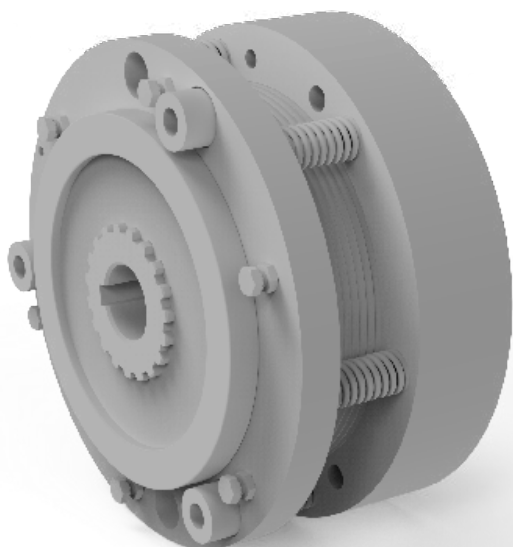


Induction brakes commonly called electric or electromagnetic retarders allow slowing down braking, dissipating a large part of the braking energy and thus relieving the load on conventional braking systems. Thanks to induction brakes it is possible to effectively slow down a rotating transmission shaft, 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.

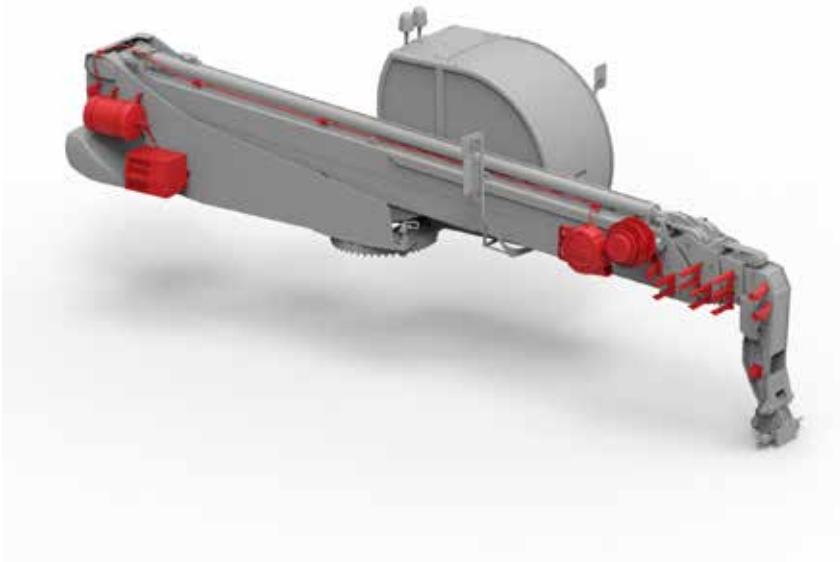
On request
HTH



PRE ARRANGEMENT FOR AIRCRAFT MAINTENANCE PLATFORMS (RTH 7.26)

OPT-05-008

Option that includes a 110V - 50 Hz electric generator powered hydraulically and positioned on the turret and a hydraulically operated compressor with a 45l tank and always positioned on the turret.

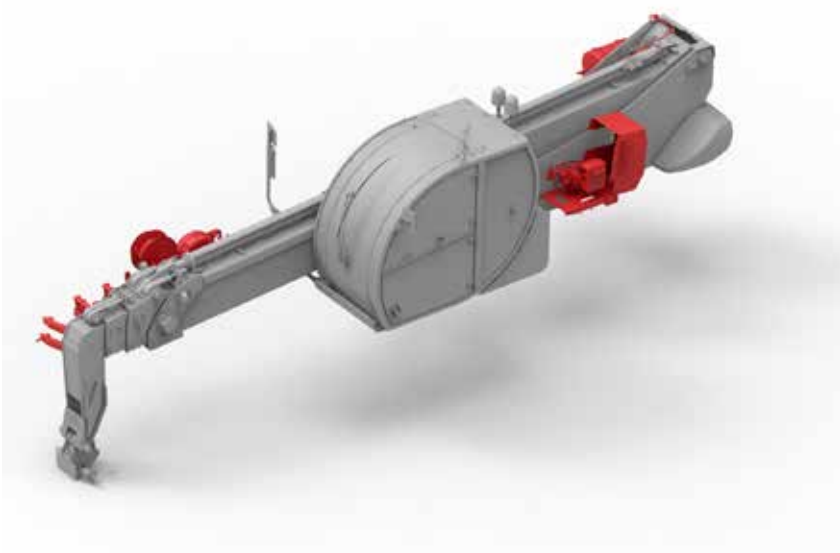


Existing kit
RTH

PRE ARRANGEMENT FOR AIRCRAFT MAINTENANCE PLATFORMS (RTH 6.25)

OPT-05-009

Option that includes a 110V - 50 Hz electric generator powered hydraulically and positioned on the turret and a hydraulically operated compressor with a 45l tank and always positioned on the turret.



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
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	○	○	●	○	●	●	●	●
OPT-05-002	Special painting (complete machine)	○	○	○	○	○	○	○	○
OPT-05-003	Special painting (replacing Magni' std red only)	○	○	○	○	○	○	○	○
OPT-05-006	Induction brake system for RTH	○	○	○	○	○	○	○	○
OPT-05-007	Induction brake system for HTH	-	-	-	-	-	-	-	-
OPT-05-008	Pre arrangement for Aircraft Maintenance platforms (RTH 7.26)	○	○	○	○	○	○	○	○
OPT-05-009	Pre arrangement for Aircraft Maintenance platforms (RTH 6.25)	○	○	○	○	○	○	○	✓



SPECIAL

RTH 6.30	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
●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○
●	●	●	●	●	●	●	●	○	○	○	○	○	○	○	○	○	○	○
●	○	●	●	○	●	●	●	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○	○
○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	○	○	○	○	●	○	●	○	-	-	-
○	○	○	○	○	✓	○	○	-	-	-	-	-	-	-	-	-	-	-
○	○	○	○	○	○	○	○	-	-	-	-	-	-	-	-	-	-	-

● = Existing kit

○ = Kit to create

✓ = On board





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