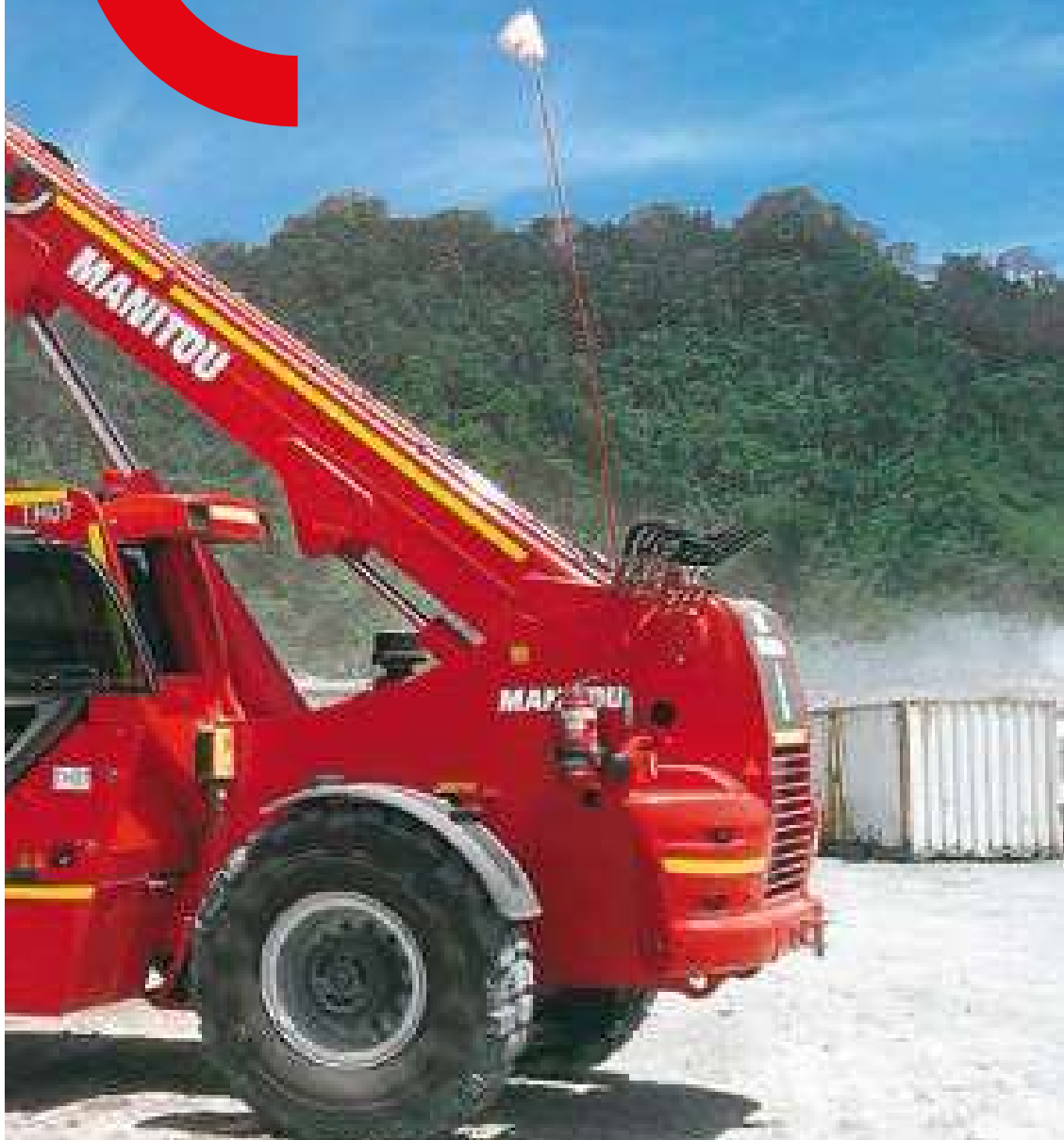


MINING RANGE



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SLIM TYRE HANDLER



- Compact clamp with fork-based slim design to remove tyres even when the access is limited.
- Integrated side shift 100mm/100mm & 360° clamp rotation.
- Forks covered with anti-slip material.





	TH 33 / 2000 S	TH 35 / 2900 S
Capacity (kg)	2000	2900
Diameter (mm) min/max	480 / 2100	650 / 2650
Forks	4	4
Machine compatibility		
E-RECO	939039	939040
MLT (X)	☎	☎
MT (X)	☎	☎
MLT 845	x	x
MHT-X 860	x	x
MHT 790	x	x
MHT 1490	x	x

MANDATORY MACHINE EQUIPMENT:



TYRE HANDLER



- Wide range of tyre handlers to fit all tyre types.
- Up to 8 combined movements- works like human wrist.
- Can be used with a remote control: easy & efficient.
- Extended movement strokes for more efficiency at work.
- Maximum safety: fall prevention arms, 3B6 compliant system etc.





* Australia only
(1) with adaptation kit ref. 52623065

	TH 49 / 2500	TH 51 / 3500	TH 57 / 6000**	TH 63 / 12000**
Capacity (kg)	2500	3500	6000	12000
Diameter (mm) min/max	1200 / 3100	1200 / 3400	1300 / 3800	600 / 4200
Weight (kg)	1550	3300	4300	5260

Machine compatibility				
References	914600	884898 911969*	N/A	915250
MLT 845	x			
MHT-X 860	x	x		
E-RECO	914600	911969	939237	939331
MHT 790	x	x		
MHT 1490	x	x		
MHT 10130		x	Reduced capacity: 5t	
MHT 10180			x	Reduced capacity: 6.5t
MHT 10230			x	x
MHT 12330		(1)	(1)	(1)

MANDATORY MACHINE EQUIPMENT:  ** = 



CYLINDER HANDLER



- Complete range of cylinder handlers.
- 6 combined movements for more accuracy.
- 2 types of cylinder gripping systems for more adaptability: clamps (CH 10) or cables (CH 4).





* Australia: use of reference 911968 mandatory

	CH 4	CH 10
Capacity (kg)	4000	10500
Diameter (mm) min/max	250 / 530	0 / 630
Teeth and/or tines	1850	3500

Machine compatibility		
Reference	906450*	
MHT-X 860	x	
E-RECO	911968	939239
MHT 790	x	
MHT 1490	x	
MHT 10130	x	x-Reduce capacity: 4.5t
MHT 10180	x	x-Reduce capacity: 7t
MHT 10230	x	x
MHT 12330	Possible with the use of the adaptor ref. 52623065	

MANDATORY MACHINE EQUIPMENT:  * = 



PIPE HANDLER



- Increases working safety & output on all pipe-handling applications.
- Separated control of grapple & tine pads- more accuracy.
- Increase polyvalence: can be used to handle pallets.
- Fork thickness: 120mm (90mm version available upon request- capacity reduced to 10t).
- Note: 8t & 9t versions can be offered through the Special Solution Department for the MHT 9t- 13t.



Mobile grapple with hydraulic tine pads- perfect pipe grip



2 fork modes: floating or fixed

	PH 2500 / 14000
Capacity (kg)	14000
Fork length (mm)	2400
Width (mm)	2500
Weight (kg)	3800
Machine compatibility	
E-RECO	939332
MHT 10180	x
MHT 10230	x
MHT 12330	With adaptation kit ref. 52623065

MANDATORY MACHINE EQUIPMENT:



TUNNELING PLATFORM



- Platform designed for tunneling applications.
- Platform fitted with a FOPS-certified roof for optimal personal protection.
- Protected elevated position- no unsafe climbing on the platform required to work above the FOPS roof.
- Capacity 1000 kg allowing the use of heavy tools in the platform.



FOPS roof for a maximum protection



Protected elevated working position- safe work above the roof

	GALLERY PLATFORM
Platform capacity (kg)	1000
Width (m)	1.8
Slewing	180°
Number of people (legally approved)	3
Weight (kg)	730
Machine compatibility	
E-RECO	921356
MRT Easy	x
MRT Privilege +	x
MHT 790	x
MHT 1490	x

MANDATORY MACHINE EQUIPMENT: 



UNDERGROUND MINING PLATFORM



- Robust & shielded structure with multiple protective bumpers.
- Maximal safety in people lifting.
- Substantial lifting capacity.
- Legally approved for 3 people.
- Plain (PF) or meshed floor.





* E-Reco option on MHT mandatory
(1) with adaptation kit ref. 52623065

	Mining fixed basket 2x1,5 ZN 1200kg (Meshed Floor)	Mining fixed basket 2x1,5 ZN 1200kg PF (Plain Floor)
Platform capacity (kg)	1200	1200
Width (mm)	2000	2000
Number of people	3	3
Weight (kg)	1020	1020

Machine compatibility		
Reference	914730	939701
MT-X 1033		
MT 1440		
MT 1840		
MRT Privilege +		
E-RECO	939052	N/A
MHT 790	x	
MHT 1490	x	
E-RECO	939243 *	939244 *
MHT 10130	x	x
MHT 10180	x	x
MHT 10230	x	x
MHT 12330	(1)	

MANDATORY MACHINE EQUIPMENT:



E-Reco, an attachment recognition system for greater simplicity











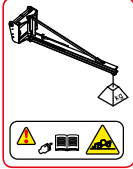

Manitou is offering, as standard, the attachment-recognition system on its new-generation of rotary telescopic trucks MRT EASY and MRT PRIVILEGE +.

The system uses RFID radio-identification technology, very widely used in industry and retail.

This autonomous technique can remotely recover and record data. The machine detects the attachment at the head of the boom, analyses its data and directly proposes the corresponding working configuration (working envelope + movement speed + safety).

This technology provides the load chart in real time, taking into account the rotation angle of the turret and the position of the machine's stabilisers and in accordance with the mobile crane standard.

TABLE SYMBOL

	No predisposition required
	Hydraulic line
	Return piping to hydraulic oil tank
	Electric predisposition
	Platform predisposition
	Tyre handler, cylinder handler predisposition
	Please contact your Manitou subsidiary (special solution request required)
	Round bale
	Square bale
	Wrapped bale
	Suspended load : read user manual
	Machine equipped with attachment recognition system



Agriculture



Construction



Industry