Technical sheet:

# **MLT 630-115 V CP**



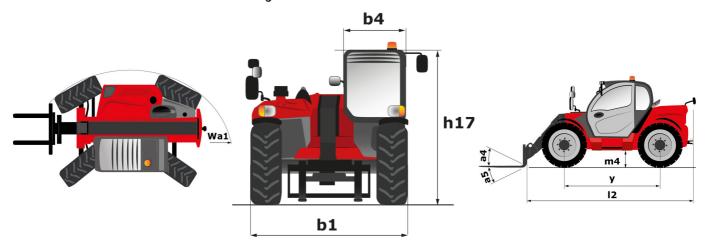


18.		MLT 630-115 V C	Created on May 3, 2025 at 6:59 AM U
ina. Intimo phospholy seed at inanz. height seed at stanz. height	Capacities		Metric
	Max. capacity	Q	3000 kg
1.9.9 m   1.9.	Max. lifting height	h3	6 m
maked formed with backet register of dimensions         4014 dash*           infactors using the office of thick)         55.00 tg           the backet register of thick)         11         4.72 m           the backet register of thick)         13         4.53 m           weeld length to caming enthor birth)         15         4.53 m           weeld length to caming enthor birth)         15         2.00 m           weeld length to caming enthor birth)         15         2.00 m           weeld length to caming enthor birth)         15         2.00 m           weeld length to caming enthor birth)         15         2.00 m           weeld length to caming enthor birth         16         0.55 m           weeld begin to caming enthor birth         16         0.55 m           weeld begin to caming enthor birth         41         13°           like any like and particle of the partic	Maximum outreach		3.43 m
	Reach at max. height		0.90 m
index a waged (with totals)         54.50 kg           therebase         y         2.50 m           weell ingith to caming (with tolith)         13         4.83 m           weell ingith to caming (with tolith)         15         4.83 m           weell ingith to caming (with tolith)         15         4.83 m           weell ingith to caming (with tolith)         bit         0.55 m           weell ingith to caming (with tolith)         bit         0.55 m           weell ingith to caming (with tolith)         45         0.55 m           weell ingith to caming (with tolith)         46         0.55 m           like an angle         5         1.32 m           like an angle         46         1.32 m           like an angle         46         1.32 m           like an angle         46         1.32 m           like an angle         4         2.72 m           like an angle         4         3.50 m           like an angle         4         3.50 m           like an angle         4         3.50 m           <	Breakout force with bucket		4914 daN
index a waged (with totals)         54.50 kg           therebase         y         2.50 m           weell ingith to caming (with tolith)         13         4.83 m           weell ingith to caming (with tolith)         15         4.83 m           weell ingith to caming (with tolith)         15         4.83 m           weell ingith to caming (with tolith)         bit         0.55 m           weell ingith to caming (with tolith)         bit         0.55 m           weell ingith to caming (with tolith)         45         0.55 m           weell ingith to caming (with tolith)         46         0.55 m           like an angle         5         1.32 m           like an angle         46         1.32 m           like an angle         46         1.32 m           like an angle         46         1.32 m           like an angle         4         2.72 m           like an angle         4         3.50 m           like an angle         4         3.50 m           like an angle         4         3.50 m           <	Weight and dimensions		
10.20 miles	Unladen weight (with forks)		6640 kg
New   10	Ground clearance	m4	
	Wheelbase		
A			
1.25 m   1			
1		10	
March   Marc		L1	
No.			
Index comparigned   18.5			
Its page	•		
Intend furning radius (over fyres)         Wal         3.55 m           Alliance ASSB - 48007 R920 149A8         Alliance ASSB - 48007 R920 149A8           Inventing wheels (front / rear)         2 / 2           seeting wheels (front / rear)         6.50 s           owening         6.50 s           owening         4.90 s           stension         5.80 s           stension         5.80 s           testestion         5.90 s           towld         2.20 s           ump         2.00 s           implien         9           towld         2.20 s           ump         Contract           ump         Contract           towld         2.20 s           ump         Contract           towld         2.20 s           town         Stage V           towld         TO 3.6.14           town         Contract           town         Contract           town <td></td> <td></td> <td></td>			
Alliance - ASS0 - 4807 / R20 14048 mem wheels (florit / ray)			
1	External turning radius (over tyres)	Wa1	
2 / 2   2   2   2   2   2   2   2   2	Standard tires		
orfomanices         6.50 s           wwefing         4.90 s           tetersion         5.50 s           testicion         5.50 s           testicion         3.20 s           ump         2.50 s           piglie         3.20 s           piglie         0           piglie hound         8.50 s           piglie nome         8.50 s           piglie model         TD 3.6 L4           piglie model         TD 3.6 L4           piglie model         TD 3.6 L4           piglie model         4.321 cm²           C. Engline power atting / Power         116 lp / 95 kW           C. Engline power atting / Power         4.50 kW           C. Engline power atting / Power         4.50 kW           C. Engline power atting / Power         4.50 kW           Veg contracting / Power         4.50 kW           Veg contracting / Power         5.50 kW           Voludiackel (according to EN 15940 standard)         4 andiators (water+ intercooler+ oil + fuer)           Voludiackel (according to EN 15940 standard)         4 andiators (water+ intercooler+ oil + fuer)           Voludiackel (according to EN 15940 standard)         4 andiators (water+ intercooler+ oil + fuer)           Jax. travel speed (may vary according to applicable r	Drive wheels (front / rear)		
S	Steering wheels (front / rear)		2/2
A 90 s   S 800	Performances		
steaction         5.80 s           traction         5.30 s           trowd         3.20 s           ump         2.60 s           righte         ————————————————————————————————————	Lifting		6.50 s
S.00 s   S	Lowering		4.90 s
growd         2.20 s           ump         2.60 s           gine         ————————————————————————————————————	Extension		5.80 s
growd         2.20 s           ump         2.60 s           gine         ————————————————————————————————————	Retraction		5.30 s
ump         2.60 s           ngine         Center           ngine band         Deutz           ngine mond         Stage V           ngine model         TCD 3.6 L4           umber of cylinders - Capacity of cylinders         4 - 36.21 cm²           C. Engine power rating / Power         116 Hp / 85 kW           ax. torque / Engine rotation         460 Nm @1600 rpm           awabar pull (Laden)         Standard           wewshlet fan         Standard           ngine cooling system         Standard           VO validated (according to EN 15940 standard)         Yes           antimission         Marchael (according to EN 15940 standard)         Yes           umber of gears (forward / reverse)         2 / 2           ux. travel speed (may vary according to applicable regulations)         Marchael (ferential lock from the color of th	Crowd		
ngine brand         Deutz           ngine momel         Stage V           regine momel         TOD 3.6 L4           umber of cylinders - Capacity of cylinders         4 - 3621 cm²           C. Engine power rating? Power         116 Hp/ 85 kW           ax. torque / Engine rotation         460 Nm @1600 pm           desbuds of grands         Standard           representable fan         Standard           unpine cooling system         Standard           representable fan         4 radiators (water + intercooler + oil + fuel)           Vox validated (according to EN 15940 standard)         4 radiators (water + intercooler + oil + fuel)           Vox validated (according to EN 15940 standard)         Personantial sion           sumber of gears (forward / reverse)         2 / 2           sax, tavel speed (may vary according to applicable regulations)         M Warioshift           umber of gears (forward / reverse)         2 / 2           sax, tavel speed (may vary according to applicable regulations)         C I. Limited slip differential on front axie           privalide         Manual           umber of gears (forward / reverse)         C I. Limited slip differential on front axie           privalide to where the prival in	Dump		
ngine brand         Deutz           ngine nom         Stage V           ingine model         TCD 3.6 L4           umber of cylinders - Capacity of cylinders         4.3 821 cm²           C. Engine power rating / Power         116 Hp / 85 kW           iax. torque / Engine rotation         4400 Nm @1600 pm           rawbar pull (Laden)         5500 da N           versible fan         5500 da N           registed for         4 radiators (water + intercooler + oil + fuel)           versible fan         4 radiators (water + intercooler + oil + fuel)           versible fan         4 radiators (water + intercooler + oil + fuel)           versible fan         4 radiators (water + intercooler + oil + fuel)           versible fan         4 radiators (water + intercooler + oil + fuel)           versible fan         4 radiators (water + intercooler + oil + fuel)           versible fan         8           umber of gears (floward / reverse)         8           as tweet speed (may vary according to applicable regulations)         38 km/h           life entital Lock         Barriage           unber of gears (floward / reverse)         6           asking brake         6           videal to kern beneficial of the fuel of the fuel oil of the fuel oil of the fuel oil oil oil oil oil oil oil oil oil oi			2.000
ngine nome         Stage V           ngine nome         TCD 3.6.14           mumber of cylinders - Capacity of cylinders         4.3621 cm²           C. Engine power rating / Power         116 Hp / 85 kW           ax. torque / Engine rotation         460 Nm @1600 pm           waxbar pull (Lade)         6500 dan           eversible fan         Standard           ngine cooling system         4 radiators (water + intercooler + oil + fue!)           Vo validated (according to EN 15940 standard)         Yes           ansmission type         M-Varioshift           unber of gears (forward / revese)         2 / 2           tax. tavel speed (may vary according to applicable regulations)         38 km/h           Limited slip differential on front axile         Annual           evice brake         Oil-Immersed multi-discs braking on front axile           vidualic flow - Pressure         0il-Immersed multi-discs braking on front axile           vidualic flow - Pressure         0pion           ow sharing distributor         9pion           vidualic flow - Pressure         106 l/min - 250 bar           ow sharing distributor         9pion           vide capacity         941           uel tank         781           siese Exhaus fluid (Adbue® type)         73 dB </td <td>Engine brand</td> <td></td> <td>Deutz</td>	Engine brand		Deutz
angle model         TCD 3.6 L4           unber of ylinders - Capacity of cylinders         4.3521 cm²           2. Engine power rating / Power         116 Hp / 85 kW           lax. torque / Engine rotation         460 Nm @1600 pm           anwhar pull (Laden)         5500 daN           versible fan         Standard           ngine cooling system         4 radiators (water + intercooler + oil + fuel)           Vo validated (according to EN 15940 standard)         Yes           anamission type         M-Varioshlift           umber of gears (forward / reverse)         2 / 2           ax. tavel speed (may vary according to applicable regulations)         B M-Varioshlift           ifferential lock         Limited slip differential on front axle           ervice brake         Oil-Immersed multi-discs braking on front axle           ervice brake         Oil-Immersed multi-discs braking on front axle           valualic pump type         Gear pump           ydraulic pump type         Gear pump           ydraulic flow- Pressure         9 41           low sharing distributor         9 41           low sharing distributor         78 1           low sharing distributor         78 1           lose at driving opsition (LpA) tested following NF EN 12053 norm         73 dB           o	•		
umber of cylinders - Capacity of cylinders         4 - 3621 cm²           C. Engine power rating / Power         116 Hp / 85 kW           at. torque / Engine rotation         460 km gillottopm           rawbar pull (Laden)         6500 daN           rawbar pull (Laden)         Standard           pigline cooling system         4 radiators (water + intercooler + oil + fuel)           VO validated (according to EN 15940 standard)         Yes           vansmission         M-Varioschift           umber of gears (forward / reverse)         2 / 2           uax. travel speed (may vary according to applicable regulations)         Limited slip differential on front axle           raking brake         Manual           evice brake         Oil-Immersed multi-discs braking on front axle           ydraulic (low - Pressure         106 //min - 250 bar           ydraulic flow - Pressure         106 //min - 250 bar           ow sharing distributor         9de argump           ydraulic tank capacity         94 I           uel tank         78 I           siese Exhaust fluid (AdBlue® type)         13 I           oise at driving position (LpA) tested following NF EN 12053 norm         73 dB           oise to environment (LwA)         106 dB           birstition on hands/arms         -2.50 m/s² <td>·</td> <td></td> <td></td>	·		
C. Engine power rating / Power         116 Hp / 85 kW           Jax. torque / Engine rotation         460 Nm @i5000 pm           warbar pull (Laden)         500 daN           eversible fan         Slandard           ngine cooling system         4 radiators (water + intercooler + oil + fuel)           Vo validated (according to EN 15940 standard)         Yes           ransmission type         M-Varioshift           unber of gears (forward / reverse)         2 / 2           sax. travel speed (may vary according to applicable regulations)         38 km/h           ifferential lock         Limited slip differential on front axle           arking brake         Oil-Immersed multi-discs braking on front axle           videalitics         Oil-Immersed multi-discs braking on front axle           videalitic pump type         Gear pump           videalitic lank capacity         96 cert pump           videalitic lank capacity         941 cert           vide lank         78 l           viese l Exhaust fluid (AdBlue® type)         13 l           oise at driving position (LpA) tested following NF EN 12053 norm         73 dB           oise at driving position (LpA) tested following NF EN 12053 norm         73 dB           oise at driving position (LpA) tested following NF EN 12053 norm         73 dB           oise of	•		
lax. torque / Engine rotation         460 Nm @1600 rpm           rawbar pull (Laden)         5500 daN           versible fan         Standard           nigne cooling system         4 radiators (water + intercooler + oil + fuel)           VO validated (according to EN 15940 standard)         Yes           vansamission type         M-Varioshift           vanser speed (moward / reverse)         2 / 2           ax. travel speed (may vary according to applicable regulations)         38 km/h           ifferential lock         Limited slip differential on front axle           arking brake         Manual           videalics         Oil-Immersed multi-discs braking on front axle           videalic flow - Pressure         0il-Immersed multi-discs braking on front axle           videalic flow - Pressure         Option           videalic flow - Pressure         94 love           videalic flow - Pressure         78 l           videalic flow - Pressure         73 dB           videalic flow - Pressure         73 dB			
rawbar pull (Laden)         6500 daN           eversible fan         Standard           nignie cooling system         4 radiators (water intercooler + oil + fuel)           VO validated (according to EN 15940 standard)         Yes           anamisision         M-Varioshift           umber of gears (forward / reverse)         2 / 2           lax. travel speed (may vary according to applicable regulations)         33 km/h           lifferential lock         Limited slip differential on front axle           arking brake         Oil-Immersed multi-discs braking on front axle           vidraulics         Gear pump           vydraulic pump type         Gear pump           volvability (bow - Pressure         106 /min - 250 bar           volvability (bow - Pressure         9 total (min - 250 bar           volvability (bow - Pressure         106 /min - 250 bar           volvability (bow - Pressure         106 /min - 250 bar           volvability (bow - Pressure         108 /min - 250 bar           volvability (bow - Pressure         106 /min - 250 bar           volvability (bow - Pressure         106 /min - 250 bar           volvability (bow - Pressure         106 /min - 250 bar           volvability (bow - Pressure         106 /min - 250 bar           volvability (bow - Pressure         13 l			
seversible fan Standard standard spate speed (may spite me Cooling system Vor validated (according to EN 15940 standard)  **To Varidated (according to EN 15940 standard)  **To Varidated (according to EN 15940 standard)  **To Varidated (according to EN 15940 standard)  **To Spate Speed (may vary according to applicable regulations)  **Ifferential lock  **ark, tavel speed (may vary according to applicable regulations)  **Ifferential lock  **It mitted slip differential on front axle arking brake  **It mitted slip differential on front			
A radiators (water + intercooler + oil + fuel) Vo validated (according to EN 15940 standard) ransmission  ransmission type  umber of gears (forward / reverse) 2 / 2 ax. travel speed (may vary according to applicable regulations) ifferential lock ifferential lock ifferential lock arking brake envice brake Vidaulics vidaulic grupp type  Qear pump ydraulic flow- Pressure low shaining distributor low flow flow flow flow flow flow flow f			
VO validated (according to EN 15940 standard)       Yes         ransmission       M-Varioshift         sumber of gears (forward / reverse)       2 / 2         lax, travel speed (may vary according to applicable regulations)       38 km/h         lifferential lock       Limited slip differential on front axle         arking brake       Oil-Immersed multi-discs braking on front axle         vice brake       Oil-Immersed multi-discs braking on front axle         vidraulics       Gear pump         vidraulic flow - Pressure       Option         ow sharing distributor       Option         and capacities       94 l         vidraulic tank capacity       94 l         uel tank       78 l         cises Exhaust fluid (AdBlue® type)       94 l         oise and ribination       78 dB         oise at driving position (LpA) tested following NF EN 12053 norm       73 dB         oise to environment (LwA)       106 dB         libration on hands/arms       73 dB         fiscellaneous       Tractor homologation         ab certification       Cabin ROPS - FOPS level 2			
ransmission type umber of gears (forward / reverse) ax. travel speed (may vary according to applicable regulations) ifferential lock arking brake arking brake envice brake dydaulics vydraulic sump type vydraulic flow - Pressure tow sharing distributor ank capacities vow sharing distributor	* * *		
mensmission type umber of gears (forward / reverse) 2 / 2 lax. tavel speed (may vary according to applicable regulations) ifferential lock ifferential slip differential on front axle ifferential slip differential slip differential on front axle ifferential slip differential slip differential slip differential slip ifferential slip differential slip diff			Yes
umber of gears (forward / reverse)         2 / 2           lax. travel speed (may vary according to applicable regulations)         38 km/h           lifferential lock         Limited slip differential on front axle           arking brake         Oil-Immersed multi-discs braking on front axle           vole of the work of			
tax. travel speed (may vary according to applicable regulations) ifferential lock  arking brake chrice brake  ydraulic Surpe ydraulic flow - Pressure ydraulic flow - Press			
lifferential lock Limited slip differential on front axle   arking brake Manual   evice brake Oil-Immersed multi-discs braking on front axle   ydraulics Gear pump   ydraulic pump type Gear pump   ydraulic flow - Pressure 106 l/min - 250 bar   low sharing distributor Option   ank capacities 94 l   ydraulic tank capacity 94 l   uel tank 78 l   iesel Exhaust fluid (AdBlue® type) 13 l   oise and vibration 73 dB   oise at driving position (LpA) tested following NF EN 12053 norm 73 dB   oise to environment (LwA) 106 dB   irbation on hands/arms < 2.50 m/s²	Number of gears (forward / reverse)		2/2
Manual Oil-Immersed multi-discs braking on front axle ydraulics ydraulic pump type ydraulic flow - Pressure Option  ank capacities ydraulic tank capacity uel tank iesel Exhaust fluid (AdBlue® type) oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) ibration on hands/arms isteellaneous ractor homologation ab certification  Tractor homologation ab certification  Oil-Immersed multi-discs braking on front axle Gear pump 106 I/min - 250 bar Option Option  Option  106 I/min - 250 bar Option  107 8 I 108 I 13 I 109 I 13 I 109	Max. travel speed (may vary according to applicable regulations)		38 km/h
ervice brake  ydraulics ydraulic pump type ydraulic flow - Pressure  low sharing distributor  ank capacities ydraulic tank capacity uel tank iessel Exhaust fluid (AdBlue® type) oise and vibration oise and vibration oise and vibration oise to environment (LpA) tested following NF EN 12053 norm oise to environment (LpA) ibration on hands/arms iestellaneous ractor homologation ab certification  Oil-Immersed multi-discs braking on front axle  Gear pump 106 (Par pump 107 (Par pu	Differential lock		Limited slip differential on front axle
ydraulic pump type  ydraulic pump type  ydraulic flow - Pressure  low sharing distributor  ank capacities  ydraulic tank capacity  uel tank  iesel Exhaust fluid (AdBlue® type)  oise and vibration  oise at driving position (LpA) tested following NF EN 12053 norm  oise to environment (LwA)  ibration on hands/arms  liscellaneous  ractor homologation  ab certification  Gear pump  106 I/min - 250 bar  Option  94 I  95 I  96 I  97 I  98 I	Parking brake		Manual
ydraulic pump type ydraulic pump type ydraulic flow - Pressure low sharing distributor ank capacities ydraulic tank capacity uel tank iesel Exhaust fluid (AdBlue® type) oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) ibration on hands/arms liscellaneous ractor homologation ab certification  Gear pump 106 l/min - 250 bar Option  94 l  94 l  94 l  94 l  94 l  95 l  96 l  97 l  98 l	Service brake		Oil-Immersed multi-discs braking on front axles
gdraulic pump type gdraulic pump type gdraulic flow - Pressure gow sharing distributor gank capacities gdraulic tank capacity uel tank leisel Exhaust fluid (AdBlue® type) goise and vibration goise at driving position (LpA) tested following NF EN 12053 norm give to environment (LwA) give to environment (	-lydraulics		
ydraulic flow - Pressure  low sharing distributor  ank capacities  ydraulic tank capacity  uel tank iesel Exhaust fluid (AdBlue® type)  oise and vibration  oise at driving position (LpA) tested following NF EN 12053 norm  oise to environment (LwA) ibration on hands/arms  liscellaneous  ractor homologation ab certification  106 I/min - 250 bar  Option  107  94 I  94 I  94 I  94 I  94 I  94 I  98 I  9	Hydraulic pump type		Gear pump
Now sharing distributor  ank capacities  ydraulic tank capacity  uel tank iesel Exhaust fluid (AdBlue® type)  oise and vibration  oise at driving position (LpA) tested following NF EN 12053 norm  oise to environment (LwA) ibration on hands/arms  liscellaneous ractor homologation ab certification  Option  94 I  94 I  94 I  94 I  94 I  94 I  98 I  98 I  98 I  98 I  98 I  98 I  99 I  90 I			
ank capacities  ydraulic tank capacity  uel tank iesel Exhaust fluid (AdBlue® type)  oise and vibration  oise at driving position (LpA) tested following NF EN 12053 norm  oise to environment (LwA) ibration on hands/arms  liscellaneous ractor homologation ab certification  Cabin ROPS - FOPS level 2			
ydraulic tank capacity       94 l         uel tank       78 l         iesel Exhaust fluid (AdBlue® type)       13 l         oise and vibration       3 dB         oise at driving position (LpA) tested following NF EN 12053 norm       73 dB         oise to environment (LwA)       106 dB         ibration on hands/arms       < 2.50 m/s²			
uel tank iesel Exhaust fluid (AdBlue® type) oise and vibration oise at driving position (LpA) tested following NF EN 12053 norm oise to environment (LwA) ibration on hands/arms liscellaneous ractor homologation ab certification  78 I			941
iesel Exhaust fluid (AdBlue® type)  oise and vibration  oise at driving position (LpA) tested following NF EN 12053 norm  oise to environment (LwA)  ibration on hands/arms  liscellaneous  ractor homologation ab certification  13 I  73 dB  106 dB  < 2.50 m/s²  187 dB  Tractor homologation  Cabin ROPS - FOPS level 2			
oise and vibration       oise at driving position (LpA) tested following NF EN 12053 norm     73 dB       oise to environment (LwA)     106 dB       sibration on hands/arms     < 2.50 m/s²			
ioise at driving position (LpA) tested following NF EN 12053 norm 73 dB 106 dB 106 dB 107 dB 107 dB 107 dB 108 dB 109 dB			131
oise to environment (LwA)         106 dB           ibration on hands/arms         < 2.50 m/s²			70.10
ibration on hands/arms  < 2.50 m/s²  liscellaneous  Tractor homologation ab certification  Cabin ROPS - FOPS level 2			
iscellaneous ractor homologation Tractor homologation Cabin ROPS - FOPS level 2	` '		
Tractor homologation ab certification  Cabin ROPS - FOPS level 2	Vibration on hands/arms		< 2.50 m/s <sup>2</sup>
ab certification Cabin ROPS - FOPS level 2	Miscellaneous		
	Tractor homologation		Tractor homologation
ontrols JSM	Cab certification		Cabin ROPS - FOPS level 2
	Controls		JSM

## Optional tires tab

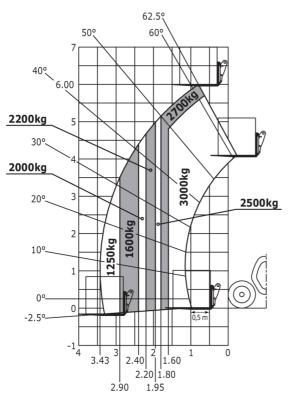
	Overall height	Overall width
ALLIANCE - A331 - 500/45-20 159A8	2.10 m	2.20 m
MICHELIN - BIBLOAD - 400/70 R20 149A8	2.18 m	2.06 m
MICHELIN - XMCL - 400/70 R20 149A8	2.14 m	2.06 m

### MLT 630-115 V CP - Dimensional drawing



#### MLT 630-115 V CP - Load chart

#### Machine on tires with forks Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes