Technical sheet :

MLT-X 1035 LT LSU





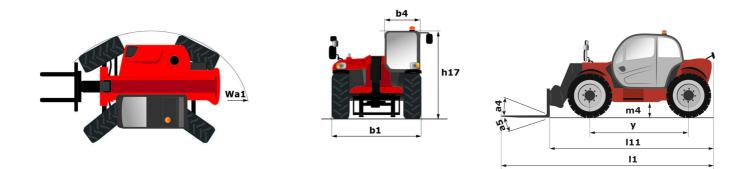
MLT-X 1035 LT LSU Created on November 21, 2024 at 3:54 PM UTC

apacities		Metric
lax. capacity	Q	3500 kg
ax. lifting height	h3	9.60 m
lax. outreach		7.06 m
each at max. height		2.75 m
reakout force with bucket		6000 daN
leight and dimensions		
nladen weight (with forks)		8375 kg
round clearance	m4	0.44 m
heelbase	у	2.81 m
verall length to carriage (with hitch)	l11	5.09 m
verall length to carriage (without hitch)	13	4.98 m
ront overhang		1.39 m
verall width	b1	2.40 m
verall cab width	b4	0.98 m
verall height	h17	2.30 m
It-down angle	a5	119 °
It-up angle	a4	8 °
ternal turning radius (over tyres)	Wa1	3.92 m
andard tires	YVG I	Alliance - A580 - 460/70 R24 159A8
ive wheels (front / rear)		2 / 2
eering wheels (front / rear)		2/2
anformances		2/2
fting		6.60 s
		5.20 s
owering		
(tension		14.70 s
etraction		10.60 s
rowd		2.80 s
ump		2.50 s
ngine		
ngine brand		Perkins
ngine norm		Stage IIIA
ax. fuel sulphur content		5000 ppm
ngine model		1104D-44TA
umber of cylinders - Capacity of cylinders		4 - 4400 cm ³
C. Engine power rating / Power		101 Hp / 74.50 kW
ax. torque / Engine rotation		410 Nm @1400 rpm
rawbar pull (Laden)		6680 daN
eversible fan		Standard
ansmission		
ansmission type		Torque converter
earbox		Powershuttle
umber of gears (forward / reverse)		4 / 4
ax. travel speed (may vary according to applicable regulations)		35 km/h
ifferential lock		Limited slip differential on front axle
arking brake		Manual
ervice brake		Oil-immersed multi-discs on front & rear axle
ydraulics		
rdraulic pump type		Variable displacement pump
ydraulic flow - Pressure		110 l/min - 270 bar
ow sharing distributor		Standard
nk capacities		
draulic tank capacity		135
el tank		120
ise and vibration		
pise at driving position (LpA) tested following NF EN 12053 norm		78 dB
pise to environment (LwA)		104 dB
bration on hands/arms		< 2.50 m/s ²
liscellaneous		× 2.30 m/s

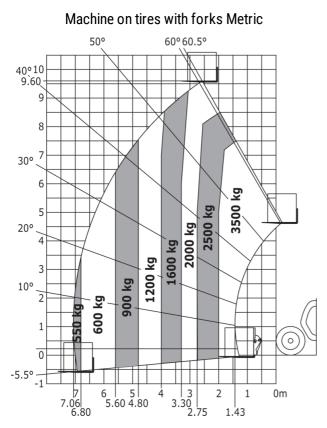
Optional tires tab

	Overall height	Overall width
ALLIANCE - A570 - 17,5 LR24	-	-
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m
MICHELIN - XHA - 15.5 R25	-	-
MICHELIN - XMCL - 460/70 R24 159A8	-	-
MICHELIN - XMCL - 500/70 R24 P65	-	-

MLT-X 1035 LT LSU - Dimensional drawing



MLT-X 1035 LT LSU - Load chart





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