Technical sheet:

## **MLT-X 1035 LT LSU**





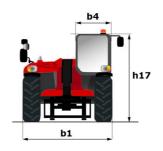
	MLI-X 1035 LI LSU	Created on April 23, 2024 at 5:45:33 PM
Capacities	Metric	Imperial
Max. capacity	Q 3500 kg	7716 lb
Max. lifting height	n3 9.60 m	31 ft 6 in
Max. outreach	7.06 m	23 ft 2 in
each at max. height	2.75 m	9 ft
reakout force with bucket	6000 daN	6000 daN
Veight and dimensions		
Inladen weight (with forks)	8375 kg	18464 lb
	n4 0.44 m	1 ft 5 in
/heelbase	y 2.81 m	9 ft 3 in
	11 5.09 m	16 ft 8 in
verall length to carriage (without hitch)	13 4.98 m	16 ft 4 in
ront overhang	1.39 m	4 ft 7 in
verall width	2.40 m	7 ft 10 in
verall cab width	0.98 m	3 ft 3 in
•	17 2.30 m	7 ft 7 in
It-down angle	a5 119°	119 °
It-up angle	a4 8 °	8 °
· · · · · ·	/a1 3.92 m	12 ft 10 in
andard tires	Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
rive wheels (front / rear)	2/2	2/2
teering wheels (front / rear)	2 / 2	2 / 2
erformances		
fting	6.60 s	6.60 s
owering	5.20 s	5.20 s
ctension	14.70 s	14.70 s
etraction	10.60 s	10.60 s
rowd	2.80 s	2.80 s
ump	2.50 s	2.50 s
ngine	2.55 0	2.00 0
ngine brand	Perkins	Perkins
ngine norm	Stage IIIA	Stage IIIA
ax. fuel sulphur content	5000 ppm	5000 ppm
ngine model	1104D-44TA	1104D-44TA
umber of cylinders - Capacity of cylinders	4 - 4400 cm³	4 - 269 in³
C. Engine power rating / Power	101 Hp / 74.50 kW	101 Hp / 74.50 kW
lax. torque / Engine rotation	410 Nm @1400 rpm	302 ft/lbs @1400 rpm
rawbar pull (Laden)	6680 daN	6680 daN
eversible fan	Standard	Standard
ransmission		
ansmission type	Torque converter	Torque converter
earbox	Powershuttle	Powershuttle
umber of gears (forward / reverse)	4 / 4	4 / 4
ax. travel speed (may vary according to applicable regulations)	35 km/h	22 mph
ifferential lock	Limited slip differential on front axle	Limited slip differential on front axle
arking brake	Manual	Manual
ervice brake	Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axle
ydraulics	on mineroed maid aloos on home a real axios	on miniciped mand diode on front direct dist
ydraulic pump type	Variable displacement pump	Variable displacement pump
ydraulic flow - Pressure	110 l/min - 270 bar	29 US gpm - 3916 PSI
		29 05 gpin - 3916 PSI Standard
ow sharing distributor	Standard	Standard
ank capacities	4051	05.110
ydraulic oil	135	36 US gal
uel tank	120 l	32 US gal
oise and vibration		
oise at driving position (LpA) tested following NF EN 12053 norm	78 dB	78 dB
oise to environment (LwA)	104 dB	104 dB
ibration to whole hand/arm	< 2.50 m/s²	< 2.50 m/s <sup>2</sup>
liscellaneous		

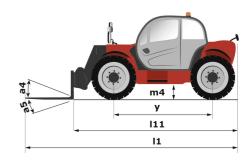
## **Optional tires tab**

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	7 ft 7 in (2.30 m)	7 ft 10 in (2.40 m)
NOKIAN - TRI STEEL - 460/65 R24 156A8	7 ft 5 in (2.27 m)	7 ft 10 in (2.38 m)

## MLT-X 1035 LT LSU - Dimensional drawing











## **Head Office**

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