Technical sheet:

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





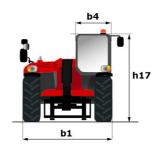
	MLT-X 1035 LT LSU Created on April 28, 2024 at 3:24:4	19 PM U
Capacities	Metric	
Max. capacity	Q 3500 kg	
Max. lifting height	h3 9.60 m	
Max. outreach	7.06 m	
Reach at max. height	2.75 m	
Breakout force with bucket	6000 daN	
Weight and dimensions		
Unladen weight (with forks)	8375 kg	
Ground clearance	m4 0.44 m	
Wheelbase	y 2.81 m	
Overall length to carriage (with hitch)	I11 5.09 m	
Overall length to carriage (without hitch)	13 4.98 m	
Front overhang	1.39 m	
Overall width	b1 2.40 m	
Overall cab width	b4 0.98 m	
Overall height	h17 2.30 m	
Tilt-down angle	a5 119°	
Tilt-up angle	a4 8°	
External turning radius (over tyres)	Wa1 3.92 m	-0.4.5
Standard tires	Alliance - A580 - 460/70 R24 15	9A8
Drive wheels (front / rear)	2/2	
Steering wheels (front / rear)	2/2	
Performances		
Lifting	6.60 s	
Lowering	5.20 s	
Extension	14.70 s	
Retraction	10.60 s	
Crowd	2.80 s	
Dump	2.50 s	
Engine		
Engine brand	Perkins	
Engine norm	Stage IIIA	
Max. fuel sulphur content	5000 ppm	
Engine model	1104D-44TA	
Number of cylinders - Capacity of cylinders	4 - 4400 cm³	
I.C. Engine power rating / Power	101 Hp / 74.50 kW	
Max. torque / Engine rotation	410 Nm @1400 rpm	
Drawbar pull (Laden)	6680 daN	
Reversible fan	Standard	
Transmission	Cultura	
Transmission type	Torque converter	
Gearbox	Powershuttle	
	4/4	
Number of gears (forward / reverse)	4 / 4 35 km/h	
Max. travel speed (may vary according to applicable regulations)	35 кm/л Limited slip differential on front	avlo
Differential lock	·	axie
Parking brake	Manual	
Service brake	Oil-immersed multi-discs on front & r	ear axies
Hydraulics	W - 11 - P	
Hydraulic pump type	Variable displacement pump	)
Hydraulic flow - Pressure	110 l/min - 270 bar	
Flow sharing distributor	Standard	
Tank capacities		
Hydraulic oil	135 I	
Fuel tank	120 l	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	78 dB	
Noise to environment (LwA)	104 dB	
Vibration to whole hand/arm	< 2.50 m/s²	
Miscellaneous		
Tractor homologation		
Controls	JSM	

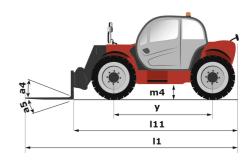
## **Optional tires tab**

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.30 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.27 m	2.38 m

## MLT-X 1035 LT LSU - Dimensional drawing











## **Head Office**

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