Technical sheet:

# MLT-X 961-160 V+ L



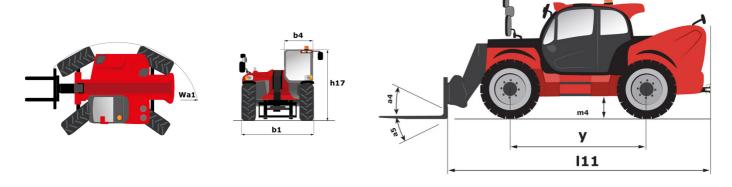


	MLT-X 961-160 V+ L Created on December 14, 202	.5 at 4.171 W 61	
Capacities	Metric		
Max. capacity	Q 6000 kg		
Max. lifting height	h3 9 m		
Maximum outreach	5.30 m		
Reach at max. height	1.10 m		
Breakout force with bucket	7300 daN		
Weight and dimensions	7300 dan		
	11050 kg		
Unladen weight (with forks)	11950 kg		
Ground clearance	m4 0.45 m		
Wheelbase	y 3 m		
Overall length to carriage (with hitch)	l11 6.10 m		
Overall length to carriage (without hitch)	13 5.97 m		
Front overhang	1.65 m		
Overall width	b1 2.48 m		
Overall cab width	b4 0.99 m		
Overall height	h17 2.55 m		
Tilt-down angle	a5 135 °		
Tilt-up angle	a4 12 °		
External turning radius (over tyres)	Wa1 4.30 m		
		70 004 1644 0	
Standard tires	Alliance - A580 - 500/	70 R24 164A8	
Drive wheels (front / rear)	2/2		
Steering mode	Manicrab, 2 wheel steer, 4 wh	eel steer, Crab mode	
Frame leveling corrector	a9 7°		
Performances			
Lifting	8.50 s		
Lowering	6.50 s	6.50 s	
Extension	7 s	7 s	
Retraction	6 s		
Crowd	3.80 s		
Dump	3.60 s		
Engine	0.000		
Engine brand	Yanmar		
Engine norm	Stage IIIA		
Max. fuel sulphur content	1000 ppm		
Engine model	4TN107TT-5S		
Number of cylinders - Capacity of cylinders	4 - 4567 cr	n³	
Engine power (Hp / kW)	156 Hp / 115	kW	
Max. torque / Engine rotation	805 Nm @135	0 rpm	
Drawbar pull (Laden)	9700 daN	9700 daN	
Reversible fan	Standard	Standard	
Engine cooling system	3 radiators water + intercoole	3 radiators water + intercooler + transmission oil	
Transmission			
Transmission type	M-Vario Plu	IS	
Max. travel speed (may vary according to applicable regulations)	40 km/h		
Parking brake	Automatic negative p		
Service brake	Oil-immersed multi-discs bro axles	iking on front & rear	
Hydraulics	uxico		
	Variable displaces	nent numn	
Hydraulic pump type	·	Variable displacement pump	
Hydraulic flow - Pressure	200 l/min - 27		
Flow sharing distributor	Standard		
Tank capacities			
Hydraulic tank capacity	180 I		
Fuel	142		
Noise and vibration			
Noise at driving position (LpA) tested following NF EN 12053 norm	69 dB	69 dB	
Noise to environment (LwA)	105 dB		
Vibration on hands/arms		2.50 m/s²	
Miscellaneous	2.00 11/3		
	Trastar hamala	gation	
Tractor homologation	Tractor homolo		
Cab certification		Cabin ROPS - FOPS level 2	
Controls	JSM		

## Optional tires tab

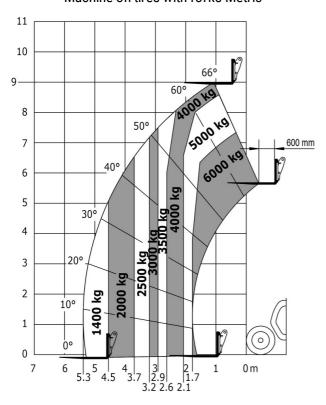
	Overall height	Overall width
ALLIANCE - A580 - 500/70 R24	-	-
ALLIANCE - EM L-3/E3 - 17.5 R25	-	-
MICHELIN - BIBLOAD - 500/70 R24 164A8	-	-
MICHELIN - XHA - 17.5 R25	-	-
MICHELIN - XMCL - 500/70 R24 164A8	-	-
MITAS - EM60 - 17.5 R25	-	-
NOKIAN - TRI STEEL - 500/70 R24 164A8	-	-
SOLIDEAL - SOLIDAIR TLH - 14.00 R24	-	-
TRELLEBORG - TH400 - 500/70 R24 164A8	-	-
/REDESTEIN - ENDURION - 500/70 R24 164A8	-	-

## MLT-X 961-160 V+ L - Dimensional drawing



MLT-X 961-160 V+ L - Load chart

### Machine on tires with forks Metric







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