Technical sheet :

## **MLT 940-140 V+**





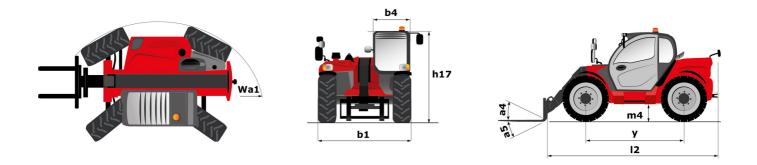
## **MLT 940-140 v+** Created on April 29, 2024 at 11:09:22 AM UTC

	<b>MLT 940-140 v+</b> Created on April 29, 2024	at 11:09:22 AM U
Capacities	Met	tric
Max. capacity	Q 4000	) kg
/ax. lifting height	h3 9 i	m
/ax. outreach	6.55	ōm
Reach at max. height	2.40	) m
Breakout force with bucket	5402	daN
Weight and dimensions		
Unladen weight (with forks)	8361	l kg
Ground clearance	m4 0.42	2 m
Vheelbase	у 2.81	Im
Dverall length to carriage (with hitch)	111 5.12	2 m
Overall length to carriage (without hitch)	13 4.94	1 m
Front overhang	1.36	i m
Overall width	b1 2.39	9 m
Overall cab width	b4 0.95	
Overall height	h17 2.38	
Tilt-down angle	a5 133	
Tilt-up angle	a4 14	
External turning radius (over tyres)	Wa1 3.93	
Standard tires	Alliance - A580 - 4	
Drive wheels (front / rear)	2/	
Steering wheels (front / rear)	27	
Performances		-
Lifting	6.5	0 s
Lowering	7.2	
Extension	11	
Retraction	8.10	
Crowd	3.20	
	2.9	
Dump	2.9	US
Engine		
Engine brand	Det	
Engine norm	Stage V / T	
Engine model	TCD 3	
Number of cylinders - Capacity of cylinders	4 - 362	
I.C. Engine power rating / Power	136 Hp /	
Max. torque / Engine rotation	500 Nm @	
Drawbar pull (Laden)	6200	
Reversible fan	Stan	
Engine cooling system	4 radiators (water + inte transmis:	
HVO validated (according to EN 15940 standard)	Ye	S
Transmission		
Transmission type	M-Vario	o Plus
Max. travel speed (may vary according to applicable regulations)	40 k	m/h
Differential lock	Limited slip differe	ential on front axle
Parking brake	Automatic negati	ve parking brake
Service brake	Oil-immersed multi-disc: axl	
Hydraulics		
Hydraulic pump type	Variable displa	cement pump
Hydraulic flow - Pressure	170 l/min	
Flow sharing distributor	Stan	
Tank capacities		
Hydraulic oil	13	51
Fuel tank	120	
Diesel Exhaust fluid (AdBlue® type)	10	
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	72	dB
Noise to environment (LwA)	105	
Vibration to whole hand/arm	< 2.50	
Miscellaneous	< 2.30	11/ 5
	Teaster bar	alogation
Tractor homologation	Tractor hon	
Safety cab homologation	ROPS - FOPS	
Controls	SL	IVI

## Optional tires tab

Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
VREDESTEIN - ENDURION - 460/70 R24 159A8	2.38 m	2.41 m
VREDESTEIN - ENDURION - 500/70 R24 164A8	2.41 m	2.44 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m

## MLT 940-140 V+ - Dimensional drawing







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