Technical sheet:

MLT 940-140 V+ (52)





Capacities		Metric
Max. capacity	Q	4000 kg
Max. lifting height	h3	9.10 m
faximum outreach		6.55 m
leach at max. height		2.40 m
Breakout force with bucket		5402 daN
Veight and dimensions		
Inladen weight (with forks)		8440 kg
round clearance	m4	0.42 m
Vheelbase	y	2.81 m
Overall length to carriage (with hitch)	, I11	5.12 m
ront overhang		1.36 m
on overland	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
ïlt-down angle	a5	133 °
ilt-up angle	a4	14 °
xternal turning radius (over tyres)	Wa1	3.93 m
standard tires	Allian	ice - A580 - 460/70 R24 159A8
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
Performances		
ifting		6.50 s
owering		7.20 s
extension		11 s
etraction		8.10 s
Prowd		3.20 s
ump		2.90 s
ingine		
ingine brand		Deutz
ingine norm		Stage V
ingine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm ³
.C. Engine power rating / Power		136 Hp / 100 kW
Max. torque / Engine rotation		500 Nm @1600 rpm
Prawbar pull (Laden)		6200 daN
Reversible fan		Standard
Engine cooling system	Engine co intercool	ooling system - 4 radiators (water + er + hydraulic oil + hydraulic oil for
N/O		transmission)
IVO validated (according to EN 15940 standard)		Yes
ransmission		
ransmission type		M-Vario Plus
Max. travel speed (may vary according to applicable regulations)		40 km/h
Offerential lock	Limite	d slip differential on front axle
Parking brake	Auto	matic negative parking brake
ervice brake	Oil-immers:	ed multi-discs braking on front & rea axles
lydraulics		
lydraulic pump type	V	ariable displacement pump
lydraulic flow - Pressure		170 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic tank capacity		135 l
uel tank		120 l
iesel Exhaust fluid (AdBlue® type)		10
		101
loise and vibration		70 40
loise at driving position (LpA) tested following NF EN 12053 norm		72 dB
fibration on hands/arms		< 2.50 m/s²
Aiscellaneous		
ractor homologation		Tractor homologation
Cab certification		Cabin ROPS - FOPS level 2
Controls		JSM

Optional tires tab

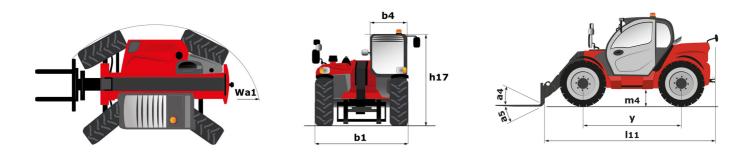
	Overall height	Overall width
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
NOKIAN - TRI STEEL - 460/65 R24 156A8	2.36 m	2.40 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - BIBLOAD - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - XHA - 15.5 R25 158A2	2.37 m	2.40 m
MICHELIN - XMCL - 460/70 R24 159A8	2.37 m	2.40 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 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
TRELLEBORG - TH500 - 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

Options / Finishing

S : Standard / O : Optional / - : Not available

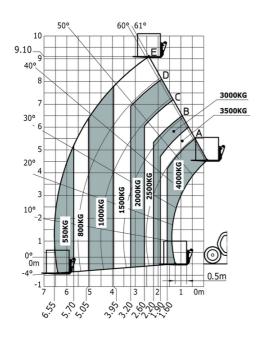
	Classic	Premium	Elite	Platinum
Lifting function				
Attachment hydraulic locking	0	0	0	S
Intelligent hydraulics	0	0	S	S
Regenerative Hydraulics	0	S	S	S
Operator station				
Air suspension fabric seat - GRAMMER	0	S	-	-
Automatic air conditioning	0	S	S	S
Automatic wheel alignment	0	0	S	S
Bluetooth USB radio - With extra microphone - 100W	0	0	S	S
Bluetooth USB radio - With integrated microphone - 100W	0	S	-	-
Boom suspension - "Active CRC"	0	0	S	S
Exterior right electric rear-view mirror with de-icing	0	0	S	S
Extra front wiper	0	S	S	S
HighView camera on boom head (telescopic part)	0	0	0	S
Lateral wiper	S	S	S	S
Low frequency air suspension fabric seat - GRAMMER	0	0	S	-
Low frequency air suspension fabric seat with heating - GRAMMER	0	0	0	S
Mechanical suspension fabric seat - GRAMMER	S	-	-	-
SafeView camera pack - Right hand side and rear (x2)	0	0	0	S
Storage box - On the shelf	0	0	0	S
Tuner car radio - 50W	S	-	-	-
Vision screen - 7 in.	S	S	S	S
Motorization/Power				
Auto reversing fan	S	S	S	S
Continuous flow hydraulics	0	0	S	S
Hand throttle	S	S	S	S
Secondary functions				
Automatic greasing system (AGS) - Chassis + boom	0	0	0	S
Lighting				
LED+ side work lights (x4)	0	0	0	S
led front road lights	0	0	0	S
LED work lights - On the top of the boom (fixed part) (x2)	0	0	0	S

MLT 940-140 V+ (S2) - Dimensional drawing



MLT 940-140 V+ (S2) - Load chart

Machine on tires with forks Metric







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