Technical sheet:

MLT-X 741-140 V+ S1



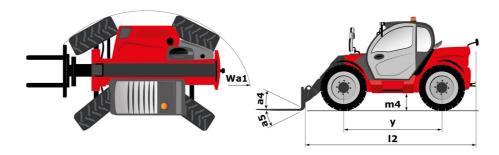


	MLT-X 741-140 V+ S1	Created on April 25, 2024 at 10:53:08 AM
Capacities	Metric	Imperial
Max. capacity	Q 4100 kg	9039 lb
Max. lifting height	h3 6.90 m	22 ft 8 in
Max. outreach	3.90 m	12 ft 10 in
Reach at max. height	1 m	3 ft 3 in
Weight and dimensions		
Unladen weight (with forks)	7655 kg	16876 lb
Ground clearance	m4 0.41 m	1 ft 4 in
Wheelbase	y 2.81 m	9 ft 3 in
Overall length to carriage (with hitch)	I11 4.97 m	16 ft 4 in
Front overhang	1.21 m	4 ft
Overall width	b1 2.39 m	7 ft 10 in
Overall cab width		
	b4 0.95 m	3 ft 1 in
,	h17 2.38 m	7 ft 10 in
Tilt-down angle	a5 134 °	134 °
Tilt-up angle	a4 12 °	12 °
,	Wa1 3.92 m	12 ft 10 in
Standard tires	Alliance - A580 - 460/70 R24 159A8	Alliance - A580 - 460/70 R24 159A8
Drive wheels (front / rear)	2/2	2/2
Steering wheels (front / rear)	2/2	2/2
Performances		
Lifting	7.80 s	7.80 s
Lowering	6 s	6 s
Extension	8.30 s	8.30 s
Retraction	7.20 s	7.20 s
Crowd	3.40 s	3.40 s
Dump	2.90 s	2.90 s
Engine		
Engine brand	Deutz	Deutz
Engine norm	Stage IIIA	Stage IIIA
Engine model	TDC 3,6 I	TDC 3,6 I
Number of cylinders - Capacity of cylinders	4 - 3621 cm ³	4 - 221 in³
I.C. Engine power rating / Power	136 Hp / 100 kW	136 Hp / 100 kW
Max. torque / Engine rotation	500 Nm @1600 rpm	369 ft/lbs @1600 rpm
Drawbar pull (Laden)	7400 daN	7400 daN
Reversible fan	Standard	Standard
revelsible fall		
Engine cooling system	4 radiators (water + intercooler + hydraulic oil + transmission oil)	4 radiators (water + intercooler + hydraulic oil transmission oil)
Transmission		
Transmission type	M-Vario Plus	M-Vario Plus
Max. travel speed (may vary according to applicable regulations)	40 km/h	25 mph
Differential lock	Limited slip differential on front axle	Limited slip differential on front axle
Parking brake	Manual	Manual
Service brake	Oil-immersed multi-discs on front & rear axles	Oil-immersed multi-discs on front & rear axle
Hydraulics		
Hydraulic pump type	Variable displacement pump	Variable displacement pump
Hydraulic flow - Pressure	170 l/min - 270 bar	45 US gpm - 3916 PSI
Flow sharing distributor	Standard	Standard
Tank capacities		
Hydraulic oil	135 l	36 US gal
Fuel tank	120 I	32 US gal
Noise and vibration		
Noise at driving position (LpA) tested following NF EN 12053 norm	72 dB	72 dB
Noise to environment (LwA)	72 db 106 dB	106 dB
• •		
Vibration to whole hand/arm	< 2.50 m/s ²	< 2.50 m/s²
Miscellaneous		
Tractor homologation		
Safety cab homologation	ROPS - FOPS level 2 cab	ROPS - FOPS level 2 cab
Controls	JSM	JSM

Optional tires tab

Optional tires	Overall height	Overall width
ALLIANCE - A580 - 460/70 R24 159A8	7 ft 10 in (2.38 m)	7 ft 10 in (2.39 m)
FIRESTONE - R8000 UT - 460/70 R24 159A8	7 ft 10 in (2.39 m)	7 ft 11 in (2.42 m)
TRELLEBORG - TH400 - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
TRELLEBORG - TH400 - 500/70 R24 164A8	7 ft 10 in (2.39 m)	7 ft 11 in (2.42 m)
MICHELIN - XMCL - 500/70 R24 164A8	7 ft 10 in (2.39 m)	8 ft (2.43 m)
MICHELIN - BIBLOAD - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
MICHELIN - BIBLOAD - 500/70 R24 164A8	7 ft 10 in (2.39 m)	8 ft (2.43 m)
MICHELIN - XHA - 15.5 R25 158A2	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
NOKIAN - TRI STEEL - 460/65 R24 156A8	7 ft 9 in (2.36 m)	7 ft 10 in (2.40 m)
MICHELIN - XMCL - 460/70 R24 159A8	7 ft 9 in (2.37 m)	7 ft 10 in (2.40 m)
VREDESTEIN - ENDURION - 460/70 R24 159A8	7 ft 10 in (2.38 m)	7 ft 11 in (2.41 m)
VREDESTEIN - ENDURION - 500/70 R24 164A8	7 ft 11 in (2.41 m)	8 ft (2.44 m)

MLT-X 741-140 V+ S1 - Dimensional drawing







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