Technical sheet:

# MLT 741-140 V+



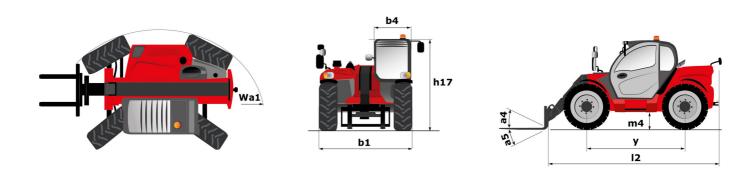


	MLT 741-140 V	- Created on 29 April 2024 at 08:14:46 U
Capacities		Metric
Max. capacity	Q	4100 kg
Max. lifting height	h3	6.90 m
Max. outreach		3.90 m
Reach at max. height		1 m
Breakout force with bucket		5992 daN
Weight and dimensions		077 <u>2</u> duli
Unladen weight (with forks)		7755 kg
Ground clearance	m4	0.42 m
Nheelbase	у	2.81 m
Overall length to carriage (with hitch)	l11	4.97 m
overall length to carriage (without hitch)	13	4.97 m
	13	
Front overhang	14	1.21 m
Overall width	b1	2.39 m
Overall cab width	b4	0.95 m
Overall height	h17	2.38 m
ïlt-down angle	a5	134 °
ilt-up angle	a4	12 °
external turning radius (over tyres)	Wa1	3.93 m
Standard tires		Alliance - A580 - 460/70 R24 159A8
Orive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Performances		
ifting		7 s
owering		6 s
xtension		6.30 s
letraction		5.60 s
rowd		3.20 s
lump		2.80 s
ingine		
ingine brand		Deutz
ingine norm		Stage V / Tier 4 Final
ingine model		TCD 3.6 L4
Number of cylinders - Capacity of cylinders		4 - 3621 cm³
C. Engine power rating / Power		136 Hp / 100 kW
Aax. torque / Engine rotation		500 Nm @1600 rpm
rawbar pull (Laden)		6200 daN
teversible fan		Standard
Engine cooling system		4 radiators (water + intercooler + hydraulic oil + transmission oil)
HVO 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
Differential lock		Limited slip differential on front axle
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear
lydraulics		axles
lydraulic pump type		Variable displacement pump
dydraulic flow - Pressure		170 l/min - 270 bar
low sharing distributor		Standard
ank capacities		
lydraulic oil		135
uel tank		120
iesel Exhaust fluid (AdBlue® type)		10
loise and vibration		
loise at driving position (LpA) tested following NF EN 12053 norm		72 dB
Noise to environment (LwA)		105 dB
/ibration to whole hand/arm		< 2.50 m/s²
Miscellaneous		
Fractor homologation		Tractor homologation
Safety cab homologation		ROPS - FOPS level 2 cab

## **Optional tires tab**

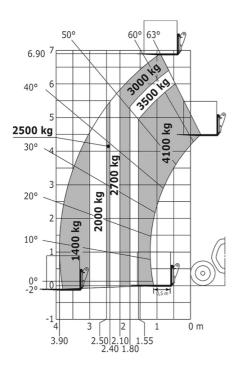
Optional tires	Overall height	Overall width
FIRESTONE - R8000 UT - 460/70 R24 159A8	2.39 m	2.42 m
TRELLEBORG - TH400 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH400 - 500/70 R24 164A8	2.39 m	2.42 m
MICHELIN - XMCL - 500/70 R24 164A8	2.39 m	2.43 m
MICHELIN - BIBLOAD - 460/70 R24 159A8	2.37 m	2.40 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
ALLIANCE - A585 - 460/70 R24 159A8	2.37 m	2.40 m
TRELLEBORG - TH500 - 460/70 R24 159A8	2.37 m	2.40 m

### MLT 741-140 V+ - Dimensional drawing



### MLT 741-140 V+ - Load chart

### Machine on tyres with forks Metric







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