Technical sheet:

# MT 1440 ST5

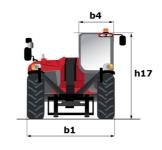


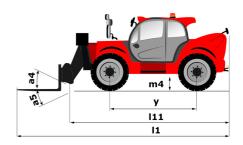


	MT 1440 STS Created on December 16, 2025	at 12:22 AM t
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Aaximum outreach	9.46 m	
Preakout force with bucket	7895 dah	١
Veight and dimensions		
Overall length to carriage	l11 6.02 m	
ength to face of forks	l2 6.13 m	
organia de la companya de la company	b1 2.36 m	
Overall height	h17 2.45 m	
Vheelbase	y 3.07 m	
Fround clearance	m4 0.37 m	
Overall cab width	b4 0.89 m	
	a4 12 °	
ilt-up angle		
ilt-down angle		
external turning radius (over tyres)	Wa1 3.94 m	
Inladen weight (with forks)	10940 kg	
Overall weight	10940 kg	
ïres type	Inflatable	
Standard tires	Alliance 400/80 - 2	
orks length / width / section	I / e / s 1200 mm x 125 mr	m x 50 mm
Performances		
ifting	16 s	
owering	12.40 s	
extension	17.30 s	
Retraction	13 s	
Crowd	4.30 s	
Dump	4 s	
Engine		
Engine brand	Deutz	
Engine norm	Stage V	
Engine model	TCD 3.61	
lumber of cylinders / Capacity of cylinders	4 - 3621 ci	m³
Engine power (Hp/kW)	100 Hp / 75	kW
Max. torque / Engine rotation	410 Nm @ 160	
Drawbar pull (Laden)	9930 dah	
ransmission		•
ransmission type	Torque conv	erter
lumber of gears (forward / reverse)	4 / 4	citei
Max. travel speed	24.90 km/	/h
Parking brake	Automatic parkii	
Service brake	Oil-immersed multi-discs br axles	aking on front & rea
-tydraulics		
lydraulic pump type	Gear pum	n
lydraulic flow / Pressure	167 l/min-27	•
ank capacities	107 1/111111 27	o bai
ngine oil	10	
lydraulic oil	135	
•		
Diesel Exhaust fluid (AdBlue® type)	22.601	
uel	140 l	
loise and vibration		
loise at driving position (LpA)	79 dB	
loise to environment (LwA)	106 dB	
fibration on hands/arms	2.50 m/s	2
Miscellaneous		
Steering wheels (front / rear)	2/2	
Orive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOR	PS level 2
	JSM	

## MT 1440 ST5 - Dimensional drawing

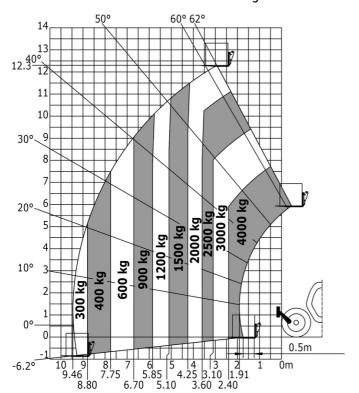




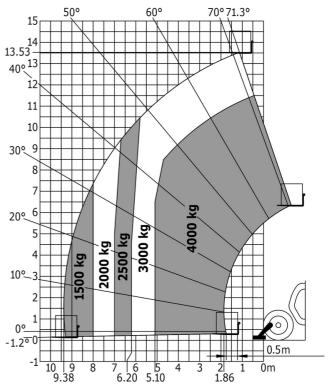


### MT 1440 ST5 - Load chart

Machine on tires with forks - with levelling device Metric



#### Machine on lowered stabilisers with forks Metric







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