Technical sheet :

MT 1440 EASY ST5

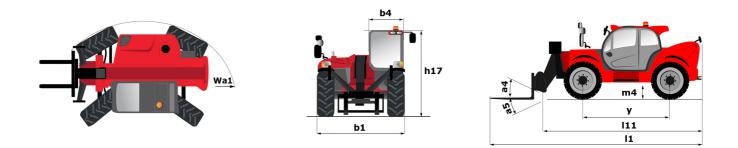




MT 1440 EASY ST5 Created on 29 January 2025 at 15:17 UTC

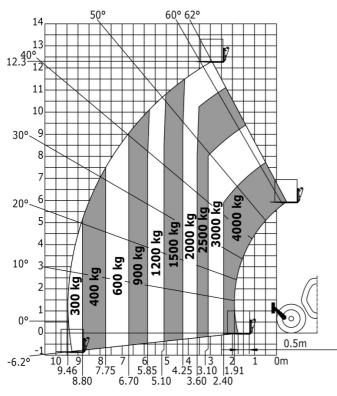
Capacities	Metric
Max. capacity	4000 kg
Max. lifting height	13.53 m
Max. outreach	9.46 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 6.02 m
ength to face of forks	l2 6.13 m
Overall width	b1 2.36 m
Overall height	h17 2.45 m
Vheelbase	y 3.07 m
Ground clearance	m4 0.37 m
Dverall cab width	b4 0.89 m
ïlt-up angle	a4 12 °
ïilt-down angle	a5 114 °
External turning radius (over tyres)	Wa1 3.94 m
Inladen weight (with forks)	10855 kg
)verall weight	10900 kg
ïres type	Pneumatic
Standard tires	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l/e/s 1200 mm x 125 mm x 50 mm
Performances	
ifting	16 s
owering	12.40 s
Extension	17.30 s
Retraction	13 s
Srowd	4 s
	4 S 4 S
Dump	43
Engine	Deutz
Engine brand	Stage V / Tier 4 final
Engine norm	
ingine model	TD 3.6 L
Number of cylinders / Capacity of cylinders	4 - 3621 cm ³
.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	340 Nm @ 1600 pm
Drawbar pull (Laden)	8320 daN
Transmission	
Transmission type	Torque converter
lumber of gears (forward / reverse)	4 / 4
Aax. travel speed	24.90 km/h
Aax. travel speed (may vary according to applicable regulations)	25 km/h
Parking brake	Automatic parking brake
Service brake	Oil-immersed multi-discs braking on front & i
	axles
tydraulics	
lydraulic pump type	Gear pump
lydraulic flow / Pressure	106 l/min-270 bar
fank capacities	
ingine oil	7.50
łydraulic oil	135
lydraulic tank capacity	10
uel tank	140
loise and vibration	
loise at driving position (LpA)	79 dB
loise to environment (LwA)	102 dB
/ibration on hands/arms	< 2.50 m/s²
/iscellaneous	
Steering wheels (front / rear)	2/2
Drive wheels (front / rear)	2/2

MT 1440 easy ST5 - Dimensional drawing

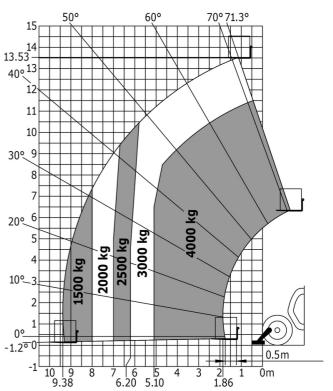


MT 1440 easy ST5 - Load chart

Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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