Technical sheet :

MT 1440 ST5



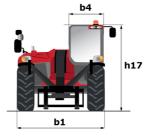


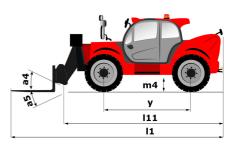
IT 1440 ST 5	Created on May 20, 2024 at 7:34:56 PM UTC
	Metric

	MT 1440 STS Created on May 20, 2024 at 7:34:56 PM L
Capacities	Metric
Max. capacity	4000 kg
Aax. lifting height	13.53 m
fax. outreach	9.46 m
reakout force with bucket	7895 daN
/eight and dimensions	
verall length to carriage	l11 6.02 m
ength to face of forks	l2 6.13 m
verall width	b1 2.36 m
verall height	h17 2.45 m
/heelbase	
round clearance	y 3.07 m m4 0.37 m
verall cab width	b4 0.89 m
ilt-up angle	
ilt-down angle	a5 114°
xternal turning radius (over tyres)	Wa1 3.94 m
nladen weight (with forks)	10940 kg
verall weight	10940 kg
ires type	Pneumatic
tandard tires	Alliance 400/80 - 24 - 162A8
orks length / width / section	l / e / s 1200 mm x 125 mm / 50 mm
erformances	
ifting	16 s
owering	12.40 s
xtension	17.30 s
etraction	13 s
rowd	4.30 s
ump	4 s
ngine	
ngine brand	Deutz
ngine norm	Stage V
ngine model	TCD 3.6L
umber of cylinders / Capacity of cylinders	4 - 3621 cm³
C. Engine power rating - Power	100 Hp / 75 kW
lax. torque / Engine rotation	410 Nm @ 1600 rpm
rawbar pull (Laden)	9930 daN
ransmission	
ransmission type	Torque converter
umber of gears (forward / reverse)	4/4
lax. travel speed	24.90 km/h
arking brake	Automatic parking brake
ervice brake	Oil-immersed multi-discs braking on front & rear
ydraulics	axles
ydraulic pump type	Gear pump
ydraulic flow / Pressure	167 l/min-270 bar
ank capacities	
ngine oil	10
ydraulic oil	1351
uel tank	140
EF tank capacity	22.601
oise and vibration	
oise at driving position (LpA)	79 dB
	106 dB
loise to environment (LwA)	
ibration on hands/arms	< 2.50 m/s²
(iscellaneous	
	2 / 2
,	
Steering wheels (front / rear) Drive wheels (front / rear) Safety cab homologation	2 / 2 ROPS - FOPS level 2 cab

MT 1440 ST5 - Dimensional drawing

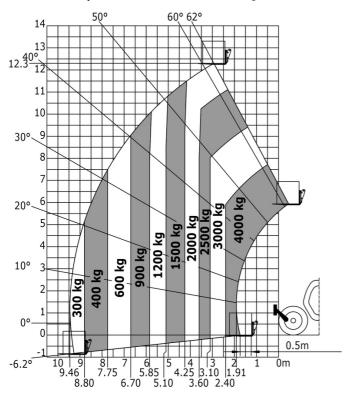




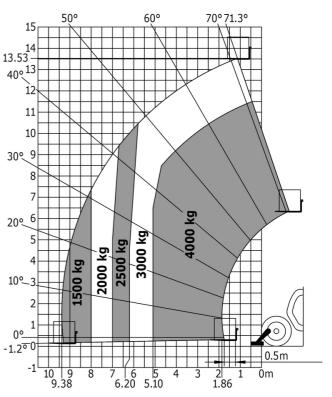


MT 1440 ST5 - Load chart

Machine on tyres with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric





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