Technical sheet :

MT 1440 HA ST5

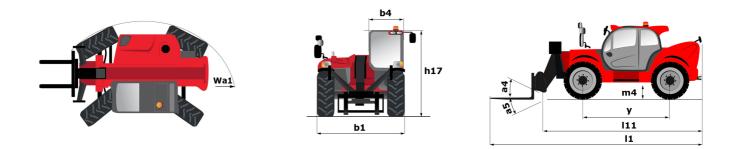




	мт 1440 на sтэ Created on August 12, 2025 at 3:57	PIVIU
Capacities	Metric	
Max. capacity	4000 kg	
Max. lifting height	13.53 m	
Maximum outreach	9.46 m	
Breakout force with bucket	9390 daN	
Neight and dimensions		
Dverall length to carriage	l11 6.02 m	
Length to face of forks	l2 6.13 m	
Dverall width	b1 2.36 m	
Dverall height	h17 2.45 m	
-		
Vheelbase	y 3.07 m	
Sround clearance	m4 0.37 m	
Dverall cab width	b4 0.89 m	
ïlt-up angle	a4 12 °	
ïlt-down angle	a5 114 °	
external turning radius (over tyres)	Wa1 3.94 m	
Inladen weight (with forks)	11620 kg	
)verall weight	11200 kg	
ïres type	Inflatable	
tandard tires	Alliance 400/80 - 24 - 162A8	
Forks length / width / section	l / e / s 1200 mm x 125 mm x 45 mm	
Performances		
ifting	16 s	
owering	14 s	
xtension	19 s	
letraction	15 s	
rowd	4 s	
lump	4 s	
	4 5	
ingine de la companya		
Engine brand	Deutz	
ingine norm	Stage V	
ingine model	TCD 3.6	
lumber of cylinders / Capacity of cylinders	4 - 3621 cm³	
C. Engine power rating - Power	100 Hp / 75 kW	
Aax. torque / Engine rotation	410 Nm @ 1600 rpm	
)rawbar pull (Laden)	7520 daN	
ransmission		
ransmission type	Hydrostatic	
lumber of gears (forward / reverse)	3 / 3	
fax. travel speed	24.90 km/h	
arking brake	Automatic parking brake	
-	Oil-immersed multi-discs braking on from	t & rear
Service brake	axles	. Jul
lydraulics		
łydraulic pump type	Gear pump	
lydraulic flow / Pressure	167 l/min-270 bar	
ank capacities		
ingine oil	101	
łydraulic oil	135	
viesel Exhaust fluid (AdBlue® type)	22.60 1	
uel tank	140	
loise and vibration		
loise at driving position (LpA)	79 dB	
loise to environment (LwA)	106 dB	
ibration on hands/arms	< 2.50 m/s ²	
liscellaneous		
teering wheels (front / rear)	2/2	
rive wheels (front / rear)	2/2	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	
Additional information	Data indicated with basket basket, excep	ot max.
	capacity, lifting height and offset.	

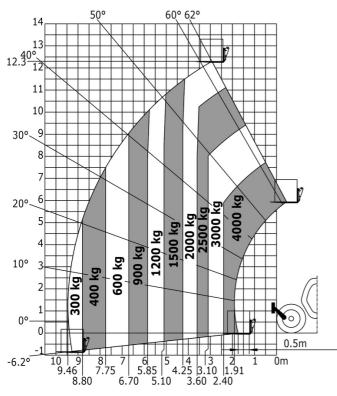
Data indicated with basket basket, except max. capacity, lifting height and offset.

MT 1440 HA ST5 - Dimensional drawing

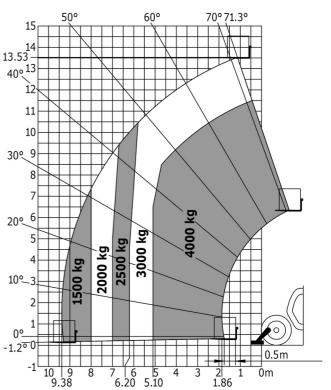


MT 1440 HA ST5 - Load chart

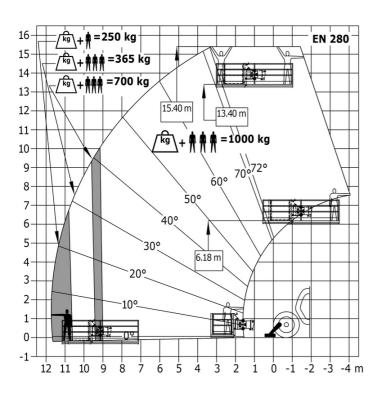
Machine on tires with forks - with levelling device Metric



Machine on lowered stabilisers with forks Metric



Machine on stabilisers with Man basket Metric





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