Technical sheet:

MT 1335 H 75D ST5

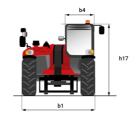


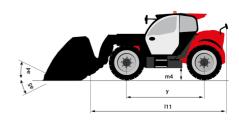


Capacities Max. capacity Max. lifting height Maximum outreach Breakout force with bucket Weight and dimensions		Metric 3500 kg
Max. capacity Max. lifting height Maximum outreach Breakout force with bucket		
Max. lifting height Maximum outreach Breakout force with bucket		***************************************
Maximum outreach Breakout force with bucket		12.60 m
Breakout force with bucket		8.65 m
		7400 daN
Weight and difficultions		7400 daiv
Overall length to carriage	l11	5.72 m
	12	5.72 m
Length to face of forks		
Overall length (with forks)	l1	6.92 m
Overall width	b1	2.28 m
Overall height	h17	2.48 m
Wheelbase	У	2.80 m
Ground clearance	m4	0.42 m
Overall cab width	b4	0.95 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	114 °
External turning radius	Wa3	3.78 m
External turning radius (over tyres)	Wa1	3.78 m
Unladen weight (with forks)		9470 kg
Overall weight		9470 kg
Tires type		Inflatable
Standard tires		Alliance 400/80 - 24 - 162A8
Forks length / width / section	l/e/s	1200 mm x 100 mm x 50 mm
Performances	., ., .	
Lifting		10.30 s
Lowering		9.60 s
Extension		14.70 s
		9.90 s
Retraction		
Crowd		3.20 s
Dump		3.80 s
Engine		Doute
Engine brand		Deutz
Engine norm		Stage V
Engine model		TCD 2.9L
Number of cylinders / Capacity of cylinders		4 - 2924 cm³
I.C. Engine power rating - Power		75 Hp / 55.40 kW
Max. torque / Engine rotation		375 Nm @ 1400 rpm
Drawbar pull (Laden)		7130 daN
HVO validated (according to EN 15940 standard)	<u> </u>	Yes
Electric circuit		
12V Battery capacity		110 Ah
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		24.90 km/h
Parking brake		Automatic parking brake
Service brake		Hydraulic servo brake
Hydraulics		,
Hydraulic pump type		Axial piston
Hydraulic flow / Pressure		133 l/min-270 bar
·		133 I/IIIII1-270 Ddi
Tank capacities		0.501
Engine oil		8.50 l
Hydraulic oil		153 I
Fuel tank		137 l
Noise and vibration		
Noise at driving position (LpA)		77 dB
Noise to environment (LwA)		104 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Drive wheels (front / rear)		2/2
		Standard EN 15000 / Cabin ROPS - FOPS level 2
Safety / Cab certification		JSM

MT 1335 H 75D ST5 - Dimensional drawing

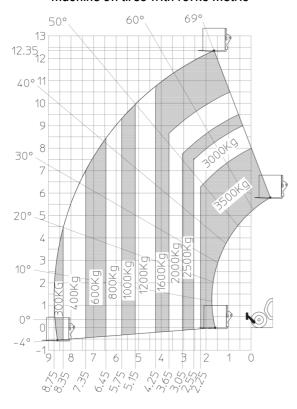




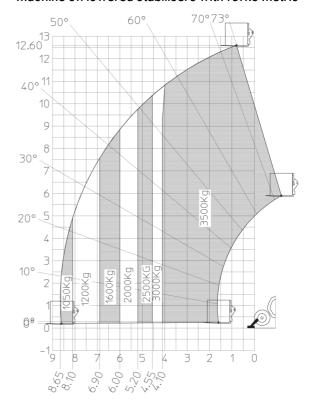


MT 1335 H 75D ST5 - Load chart

Machine on tires with forks Metric



Machine on lowered stabilisers with forks Metric







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