Technical sheet :

# MT 1335 HA 75D ST5

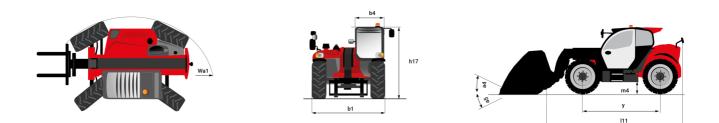




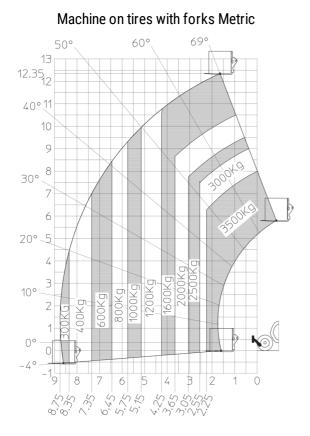
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Capacities	Metric
Max. capacity	3500 kg
Max. lifting height	12.60 m
Maximum outreach	8.65 m
Breakout force with bucket	7400 daN
Weight and dimensions	
Overall length to carriage	l11 5.72 m
Overall length (with forks)	l1 6.92 m
Overall width	b1 2.28 m
Overall height	h17 2.48 m
Wheelbase	y 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 (over tyres)	Wa1 3.78 m
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	9.00 S 14.70 s
	9.90 s
Retraction	
Crowd	3.20 s
Dump	3.80 s
Engine	
Engine brand	Deutz
Engine norm	Stage V
Engine model	TCD 2.9L
Number of cylinders / Capacity of cylinders	4 - 2924 cm <sup>3</sup>
I.C. Engine power rating - Power	75 Hp / 55.40 kW
Max. torque / Engine rotation	375 Nm @ 1400 rpm
Drawbar pull (Laden)	6310 daN
HVO validated (according to EN 15940 standard)	Yes
Electric circuit	
12V Battery capacity	180 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
Tank capacities	
Engine oil	8.50
Hydraulic oil	153
Fuel tank	1371
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)	
Safety / Cab certification	Standard EN 15000 / Cabin ROPS - FOPS level 2
Controls	JSM

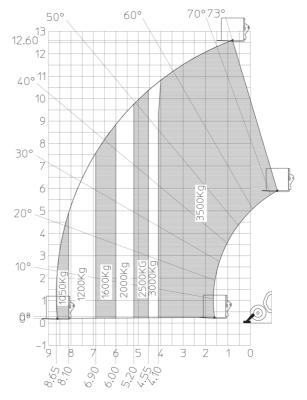
# MT 1335 HA 75D ST5 - Dimensional drawing



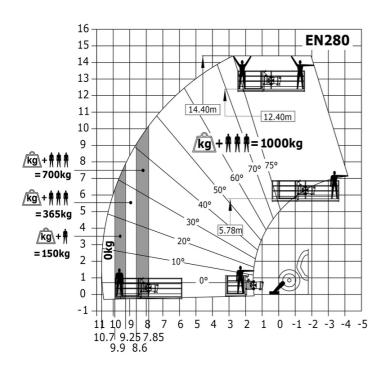
## MT 1335 HA 75D ST5 - Load chart



### Machine on lowered stabilisers with forks Metric



#### Machine with Man basket - Metric





Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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