Technical sheet:

MT 1335 H EASY ST5

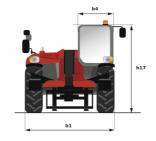


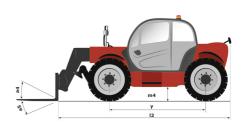


		MT 1335 H EASY ST5	Created on April 26, 2024 at 5:14:17 AM (
Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		12.55 m	41 ft 2 in
Max. outreach		8.75 m	28 ft 8 in
Breakout force with bucket		6500 daN	6500 daN
Weight and dimensions			
Overall length to carriage	l11	5.86 m	19 ft 3 in
Length to face of forks	12	5.86 m	19 ft 3 in
Overall width	b1	2.27 m	7 ft 5 in
Overall height	h17	2.42 m	7 ft 11 in
Wheelbase	у	2.88 m	9 ft 5 in
Ground clearance	m4	0.42 m	1 ft 5 in
Overall cab width	b4	0.88 m	2 ft 11 in
	a4	12 °	12 °
Tilt-up angle		12 114 °	114 °
Tilt-down angle	a5		
External turning radius (over tyres)	Wa1	3.84 m	12 ft 7 in
Unladen weight (with forks)		9280 kg	20459 lb
Overall weight		9200 kg	20283 lb
Tires type		Pneumatic	Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	I / e / s	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances			
Lifting		9.80 s	9.80 s
Lowering		10.40 s	10.40 s
Extension		14.20 s	14.20 s
Retraction		10.20 s	10.20 s
Crowd		5 s	5 s
Dump		3.80 s	3.80 s
Engine			
Engine brand		Deutz	Deutz
Engine norm		Stage V / Tier 4 Final	Stage V / Tier 4 Final
Engine model		TD 3.6 L	TD 3.6 L
Number of cylinders / Capacity of cylinders		4 - 3621 cm ³	4 - 221 in³
I.C. Engine power rating - Power		75 Hp / 55.40 kW	75 Hp / 55.40 kW
Max. torque / Engine rotation		340 Nm @ 1600 rpm	251 ft/lbs @ 1600 rpm
Drawbar pull (Laden)		8200 daN	8200 daN
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		3 / 2	3 / 2
Max. travel speed		24.90 km/h	15 mph
Parking brake		Automatic parking brake	Automatic parking brake
Service brake	Oil	-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axles
Hydraulics	OII	minerace mate class blaking on front exics	on mineraca mara araca braking on mont axica
•		Gear pump	Gear pump
Hydraulic pump type Hydraulic flow / Pressure		125 l/min-270 bar	33 US gpm-3916 PSI
Tank capacities		123 I/IIIIII ⁻ 270 DdI	33 03 ypiii-33 10 F3i
		10.1	0.1101
Engine oil		101	3 US gal
Hydraulic oil		140 l	37 US gal
Fuel tank		120 l	32 US gal
Noise and vibration			
Noise at driving position (LpA)		78 dB	78 dB
		103 dB	103 dB
` '			
Vibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s²
Vibration on hands/arms Miscellaneous			
Vibration on hands/arms Miscellaneous			
Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		< 2.50 m/s²	< 2.50 m/s²
Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety / Safety cab homologation	s	< 2.50 m/s²	< 2.50 m/s ²

MT 1335 H easy ST5 - Dimensional drawing

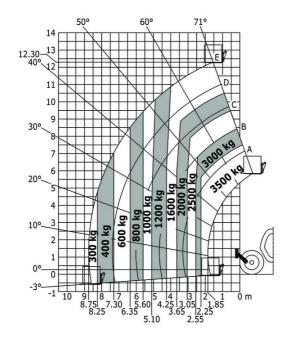




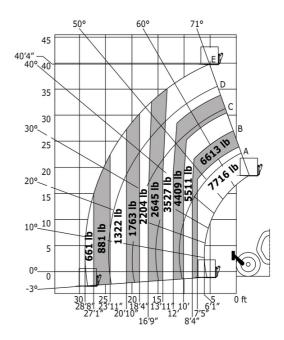


MT 1335 H easy ST5 - Load chart

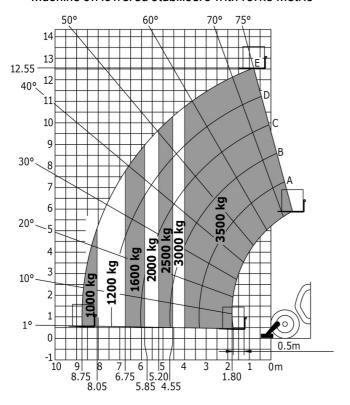
Machine on tyres with forks - with levelling device Metric



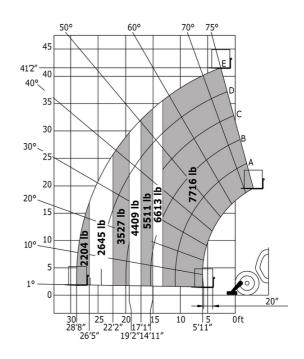
Machine on tyres with forks Imperial



Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial







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