Technical sheet:

MT 1335 EASY ST5



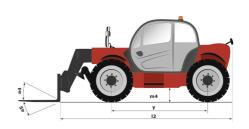


		MT 1335 EASY ST5	reated on April 16, 2024 at 7:07:29 PM
Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		12.55 m	41 ft 2 in
Max. outreach		8.75 m	28 ft 8 in
Breakout force with bucket		6500 daN	6500 daN
Weight and dimensions			
Overall length to carriage	l11	5.86 m	19 ft 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
Tilt-up angle	a4	12 °	12 °
Tilt-down angle	a5	114 °	114 °
External turning radius (over tyres)	Wa1	3.65 m	12 ft
Unladen weight (with forks)	wai	9200 kg	20283 lb
Overall weight		9100 kg	20062 lb
Tires type		Pneumatic	Pneumatic
Standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
	I/e/s		
Forks length / width / section	1/6/5	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances		0.00	0.00
Lifting		9.80 s	9.80 s
Lowering		8 s	8 s
Extension		14 s	14 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	Stage V
Engine model		TD 3.6 L	TD 3.6 L
Number of cylinders / Capacity of cylinders		4 - 3621 cm³	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)		7850 daN	7850 daN
Transmission			
Transmission type		Torque converter	Torque converter
Number of gears (forward / reverse)		4 / 4	4 / 4
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 & rear	Oil-immersed multi-discs braking on front & rea
		axles	axles
Hydraulics			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		125 l/min-270 bar	33 US gpm-3916 PSI
Tank capacities			
Engine oil		10 l	3 US gal
Hydraulic oil		140 l	37 US gal
Fuel tank		120 l	32 US gal
Noise and vibration			
Notes and definition of the second se		78 dB	78 dB
		103 dB	103 dB
		103 dB < 2.50 m/s²	103 dB < 2.50 m/s ²
Noise to environment (LwA)			
Noise to environment (LwA) Vibration on hands/arms Miscellaneous			
Noise to environment (LwA) Vibration on hands/arms Miscellaneous Steering wheels (front / rear)		< 2.50 m/s²	< 2.50 m/s ²
		< 2.50 m/s² 2 / 2	< 2.50 m/s ²

MT 1335 easy ST5 - Dimensional drawing

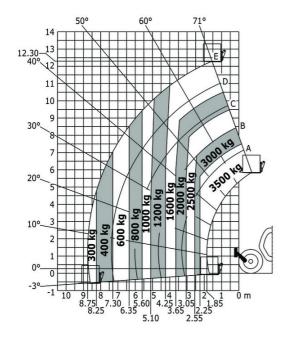




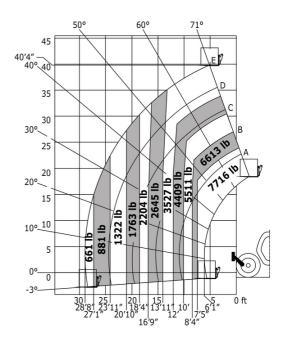


MT 1335 easy ST5 - Load chart

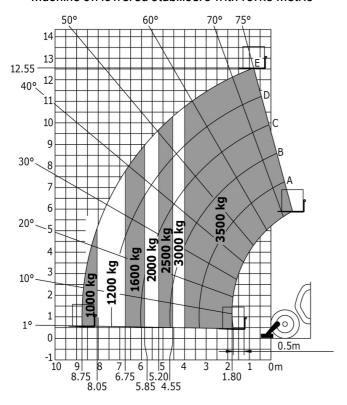
Machine on tyres with forks - with levelling device Metric



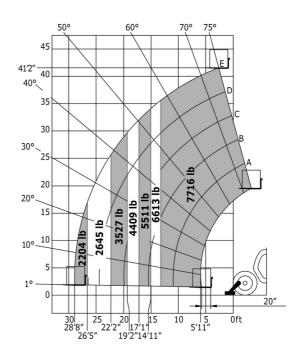
Machine on tyres with forks Imperial



Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial







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