Technical sheet:

MT 1335 HA EASY ST5



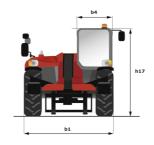


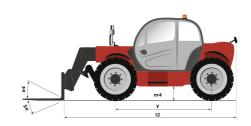
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Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		12.55 m	41 ft 2 in
Maximum outreach		8.75 m	28 ft 8 in
reakout force with bucket		6600 daN	6600 daN
leight and dimensions	12.2		40.610.1
verall length to carriage	l11	5.86 m	19 ft 3 in
ength to face of forks	12	5.86 m	19 ft 3 in
verall width	b1	2.27 m	7 ft 5 in
verall height	h17	2.42 m	7 ft 11 in
heelbase	y	2.88 m	9 ft 5 in
round clearance	m4	0.42 m	1 ft 5 in
verall cab width	b4	0.88 m	2 ft 11 in
lt-up angle	a4	12 °	12 °
It-down angle	a5	114 °	114 °
ternal turning radius (over tyres)	Wa1	3.65 m	12 ft
nladen weight (with forks)		9280 kg	20459 lb
verall weight		9200 kg	20283 lb
es type		Pneumatic	Pneumatic
andard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
rks length / width / section	l/e/s	1200 mm x 125 mm x 45 mm	47 in x 5 in x 2 in
rformances			
ting		9.80 s	9.80 s
wering		10.40 s	10.40 s
tension		14.20 s	14.20 s
etraction		10.20 s	10.20 s
owd		5 s	5 s
ımp		3.80 s	3.80 s
igine		3.55 5	0.00 0
ngine brand		Deutz	Deutz
gine norm		Stage V / Tier 4 Final	Stage V / Tier 4 Final
igine model		TD 3.6 L	TD 3.6 L
umber of cylinders / Capacity of cylinders		4 - 3621 cm³	4 - 221 in³
C. Engine power rating - Power		75 Hp / 55.40 kW	75 Hp / 55.40 kW
ax. torque / Engine rotation		340 Nm @ 1600 rpm	251 ft/lbs @ 1600 rpm
rawbar pull (Laden)		8200 daN	8200 daN
ectric circuit		400.41	400 Al
2V Battery capacity		180 Ah	180 Ah
ansmission			
ransmission type		Hydrostatic	Hydrostatic
umber of gears (forward / reverse)		3 / 2	3 / 2
ax. travel speed		24.90 km/h	15 mph
ax. travel speed (may vary according to applicable regulations)		25 km/h	16 mph
rking brake		Automatic parking brake	Automatic parking brake
ervice brake		Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axl
draulics			
ydraulic pump type		Gear pump	Gear pump
almostic floor / Document		125 l/min-270 bar	33 US gpm-3916 PSI
yaraulic flow / Pressure		123 I/IIIII 270 Dai	33 03 gpiii 33 10 1 3i
		123 I/IIIII 270 Ddi	33 03 gpii 3710 1 3i
nk capacities		10	3 US gal
nk capacities gine oil			
ink capacities Igine oil Idraulic oil		10	3 US gal
nk capacities gine oil draulic oil rdraulic tank capacity		10 l 140 l	3 US gal 37 US gal
nk capacities gine oil draulic oil draulic tank capacity el tank		10 l 140 l 10 l	3 US gal 37 US gal 3 US gal
nk capacities gine oil draulic oil draulic tank capacity el tank Jise and vibration		10 l 140 l 10 l 120 l	3 US gal 37 US gal 3 US gal 32 US gal
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nk capacities gine oil draulic oil draulic tank capacity el tank ise and vibration ise at driving position (LpA) ise to environment (LwA) pration on hands/arms		10 I 140 I 10 I 120 I 78 dB	3 US gal 37 US gal 3 US gal 32 US gal 78 dB
nk capacities gine oil draulic oil draulic tank capacity el tank ise and vibration ise at driving position (LpA) ise to environment (LwA) pration on hands/arms		10 I 140 I 10 I 120 I 78 dB 103 dB < 2.50 m/s ²	3 US gal 37 US gal 3 US gal 32 US gal 78 dB 103 dB < 2.50 m/s ²
nk capacities gine oil draulic oil draulic tank capacity el tank sise and vibration sise at driving position (LpA) sise to environment (LwA) pration on hands/arms sumpatible platform	Q	10 I 140 I 10 I 120 I 78 dB 103 dB < 2.50 m/s ²	3 US gal 37 US gal 3 US gal 3 US gal 32 US gal 78 dB 103 dB < 2.50 m/s²
nk capacities gine oil draulic oil draulic tank capacity el tank bise and vibration bise at driving position (LpA) bration on hands/arms bratible platform atform capacity umber of people		10 I 140 I 10 I 120 I 78 dB 103 dB < 2.50 m/s ² 1000 kg 3	3 US gal 37 US gal 3 US gal 3 US gal 32 US gal 78 dB 103 dB < 2.50 m/s ² 2205 lb
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Ink capacities Ingine oil Indraulic oil Indraulic tank capacity Itel tank Indicated the capacity Indicated the cap		10 I 140 I 10 I 120 I 78 dB 103 dB < 2.50 m/s ² 1000 kg 3	3 US gal 37 US gal 3 US gal 3 US gal 32 US gal 78 dB 103 dB < 2.50 m/s² 2205 lb 3
Ink capacities Ingine oil Indraulic oil Indraulic tank capacity Itel tank Indicated the capacity Indicated the cap		10 I 140 I 10 I 120 I 78 dB 103 dB < 2.50 m/s ² 1000 kg 3 5000 m x 1200 m 1150 kg	3 US gal 37 US gal 3 US gal 3 US gal 32 US gal 78 dB 103 dB < 2.50 m/s² 2205 lb 3 16404 ft 2 in x 3937 ft 2535 lb
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ydraulic flow / Pressure ank capacities ngine oil ydraulic oil ydraulic tank capacity uel tank oise and vibration oise at driving position (LpA) oise to environment (LwA) bration on hands/arms ompatible platform atform capacity umber of people atform dimensions (length x width) fatform weight* liscellaneous teering wheels (front / rear) afety / Cab certification ontrols		10 I 140 I 10 I 10 I 120 I 78 dB 103 dB < 2.50 m/s² 1000 kg 3 5000 m x 1200 m 1150 kg	3 US gal 37 US gal 3 US gal 3 US gal 32 US gal 78 dB 103 dB < 2.50 m/s² 2205 lb 3 16404 ft 2 in x 3937 ft 2535 lb

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

MT 1335 HA easy ST5 - Dimensional drawing

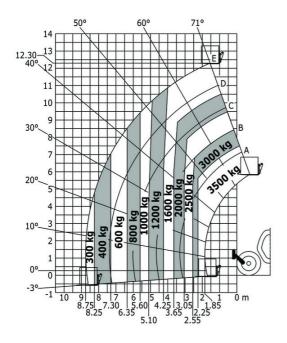




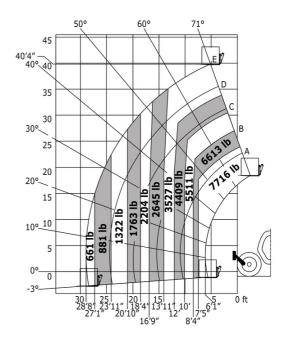


MT 1335 HA easy ST5 - Load chart

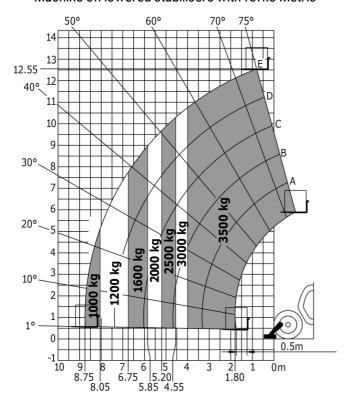
Machine on tires with forks - with levelling device Metric



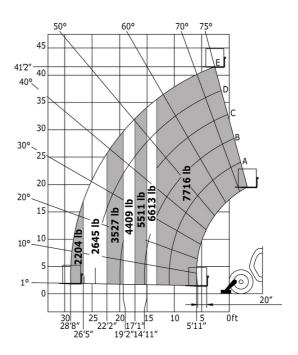
Machine on tires with forks Imperial



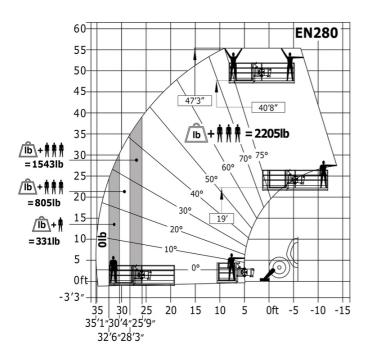
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with forks Imperial



Machine on stabilisers with Man basket Imperial







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