Technical sheet:

MT 1135 HA EASY ST5



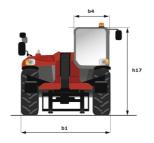


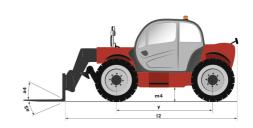
		MT 1135 HA EASY ST5	reated on April 25, 2024 at 7.55.12 1 W
Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		11.05 m	36 ft 3 in
Max. outreach		7.75 m	25 ft 5 in
Breakout force with bucket		6400 daN	6400 daN
Weight and dimensions			
Overall length to carriage	l11	5.37 m	17 ft 7 in
ength to face of forks	12	5.37 m	17 ft 7 in
Overall width	b1	2.28 m	7 ft 6 in
Overall height	h17	2.42 m	7 ft 11 in
Wheelbase		2.88 m	9 ft 5 in
	у 4		
Ground clearance	m4	0.41 m	1 ft 4 in
Overall cab width	b4	0.88 m	2 ft 11 in
Filt-up angle	a4	16 °	16 °
ïlt-down angle	a5	114 °	114 °
external turning radius (over tyres)	Wa1	3.65 m	12 ft
Inladen weight (with forks)		8915 kg	19654 lb
Overall weight		8915 kg	19654 lb
ïres type		Pneumatic	Pneumatic
standard tires		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
orks length / width / section	l/e/s	1200 mm x 125 mm / 45 mm	47 in x 5 in / 2 in
Performances			
ifting		8.50 s	8.50 s
-			
owering		7 s	7 s
extension		13 s	13 s
detraction		9 s	9 s
rowd		3 s	3 s
ump		3 s	3 s
ingine			
ingine brand		Deutz	Deutz
ingine norm		Stage V / Tier 4 final	Stage V / Tier 4 final
ingine model		TD 3,6 L	TD 3,6 L
lumber of cylinders / Capacity of cylinders		4 - 3621 cm ³	4 - 221 in³
C. Engine power rating - Power		75 Hp / 55.40 kW	75 Hp / 55.40 kW
Max. torque / Engine rotation		330 Nm @ 1600 rpm	243 ft/lbs @ 1600 rpm
Orawbar pull (Laden)		8000 daN	8000 daN
		8000 dain	ooo dan
Fransmission		Hadarakaka	Understation
Fransmission 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
ervice brake		Oil-Immersed multi-discs braking on front axles	Oil-Immersed multi-discs braking on front axle
lydraulics			
lydraulic pump type		Gear pump	Gear pump
lydraulic flow / Pressure		125 l/min-270 bar	33 US gpm-3916 PSI
ank capacities			
ingine oil		10	3 US gal
lydraulic oil		140 l	37 US gal
uel tank		120	32 US gal
		1201	52 03 yai
loise and vibration		70.40	70.40
loise at driving position (LpA)		78 dB	78 dB
		103 dB	103 dB
		< 2.50 m/s ²	< 2.50 m/s ²
ibration on hands/arms			< 2.50 H/S
ibration on hands/arms ompatible platform			
ibration on hands/arms ompatible platform	Q	1000 kg	2205 lb
ibration on hands/arms compatible platform latform capacity	Q		
ibration on hands/arms compatible platform latform capacity lumber of people	Q lp / ep	1000 kg	2205 lb
Tibration on hands/arms Compatible platform Platform capacity Itumber of people Platform dimensions (length x width)		1000 kg 3	2205 lb 3
Tibration on hands/arms Compatible platform Platform capacity Jumber of people Platform dimensions (length x width) Platform weight*		1000 kg 3 2000 m x 1200 m	2205 lb 3 6561 ft 8 in x 3937 ft
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//ibration on hands/arms Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Miscellaneous Steering wheels (front / rear) Drive wheels (front / rear) Safety / Safety cab homologation		1000 kg 3 2000 m x 1200 m 1150 kg 2 / 2 2 / 2 Standard EN 15000 / ROPS - FOPS level 2 cab	2205 lb 3 6561 ft 8 in x 3937 ft 2535 lb 2 / 2 2 / 2 Standard EN 15000 / ROPS - FOPS level 2 cab
Noise to environment (LwA) //ibration on hands/arms Compatible platform Platform capacity Number of people Platform dimensions (length x width) Platform weight* Wiscellaneous Steering wheels (front / rear) Orive wheels (front / rear) Safety / Safety cab homologation Controls		1000 kg 3 2000 m x 1200 m 1150 kg 2 / 2 2 / 2	2205 lb 3 6561 ft 8 in x 3937 ft 2535 lb 2 / 2 2 / 2

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

MT 1135 HA Easy ST5 - Dimensional drawing

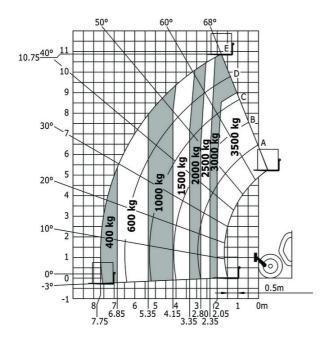




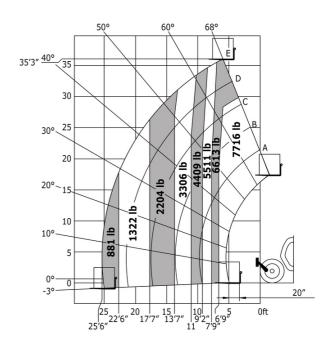


MT 1135 HA Easy ST5 - Load chart

Machine on tyres with forks - with levelling device Metric

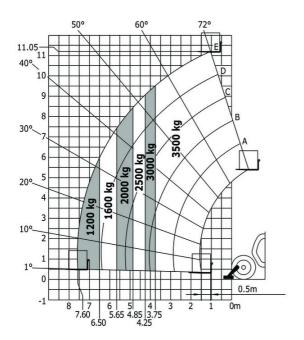


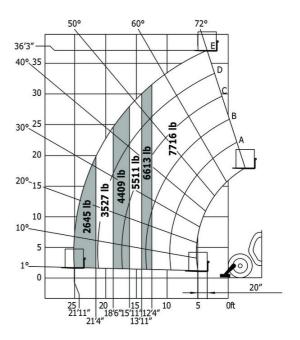
Machine on tyres with forks Imperial



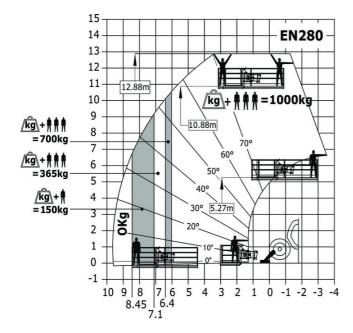
Machine on lowered stabilisers with forks Metric

Machine on lowered stabilisers with forks Imperial





Machine on stabilisers with Man basket Metric







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