Technical sheet:

MT 1135 HA EASY ST5



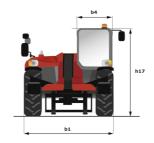


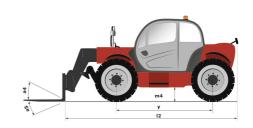
	MT 1135 HA EASY ST5 Created on May 8, 2024 at 3:26:15 AM UTC		
Capacities		Metric	Imperial
Max. capacity		3500 kg	7716 lb
Max. lifting height		11.05 m	36 ft 3 in
Max. outreach		7.75 m	25 ft 5 in
Breakout force with bucket		6400 daN	6400 daN
Weight and dimensions			
Overall length to carriage	l11	5.37 m	17 ft 7 in
Length 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
Vheelbase		2.88 m	9 ft 5 in
Ground clearance	y m4	0.41 m	1 ft 4 in
	m4		
Overall cab width	b4	0.88 m	2 ft 11 in
ilt-up angle	a4	16 °	16 °
ilt-down angle	a5	114 °	114 °
external turning radius (over tyres)	Wa1	3.65 m	12 ft
Inladen weight (with forks)		8915 kg	19654 lb
verall 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	I / 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
xtension		13 s	13 s
etraction		9 s	9 s
rowd		3 s	3 s
lump		3 s	3 s
ingine			
ingine brand		Deutz	Deutz
Engine norm		Stage V / Tier 4 final	Stage V / Tier 4 final
ingine model		TD 3,6 L	TD 3,6 L
Number of cylinders / Capacity of cylinders		4 - 3621 cm ³	4 - 221 in ³
.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
Prawbar pull (Laden)		8000 daN	8000 daN
ransmission		ooo daw	0000 daiv
ransmission type		Hudrostotio	Hydrostatic
**		Hydrostatic	
lumber 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 axles
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 l	32 US gal
loise and vibration			
loise at driving position (LpA)		78 dB	78 dB
loise to environment (LwA)		103 dB	103 dB
ibration on hands/arms		< 2.50 m/s ²	< 2.50 m/s ²
ompatible platform			
latform capacity	Q	1000 kg	2205 lb
lumber of people		3	3
latform dimensions (length x width)	lp / ep	2000 m x 1200 m	6561 ft 8 in x 3937 ft
latform weight*		1150 kg	2535 lb
Aiscellaneous			
teering wheels (front / rear)		2 / 2	2/2
Drive wheels (front / rear)		2/2	2/2
afety / Safety cab homologation		Standard EN 15000 / ROPS - FOPS level 2 cab	Standard EN 15000 / ROPS - FOPS level 2 cab
Controls		JSM	JSM
Additional information		Data indicated with basket basket, except max. capacity, lifting height and offset.	Data indicated with basket basket, except max capacity, lifting height and offset.

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

MT 1135 HA Easy ST5 - Dimensional drawing

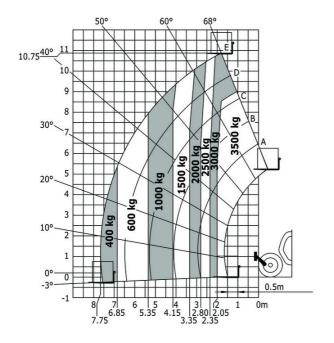




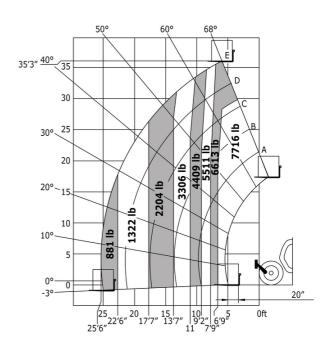


MT 1135 HA Easy ST5 - Load chart

Machine on tyres with forks - with levelling device Metric

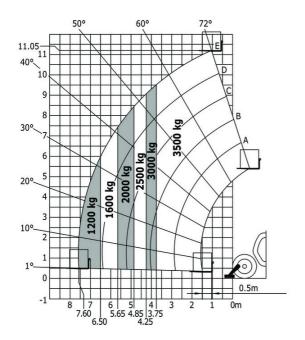


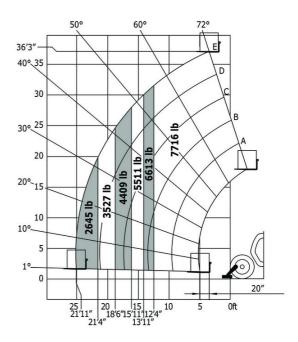
Machine on tyres with forks Imperial



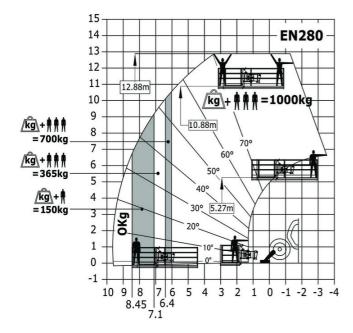
Machine on lowered stabilisers with forks Metric

Machine on lowered stabilisers with forks Imperial





Machine on stabilisers with Man basket Metric







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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