

Technical sheet :

MT 1335 HA EASY ST5



Capacities		Metric	Imperial
Max. capacity	Q	3500 kg	7716 lbs
Max. lifting height	h3	12.55 m	41 ft 2 in
Max. Reach	l4	8.75 m	28 ft 8 in
Breakout force with bucket		6600 daN	6600 daN
Weight and dimensions			
Overall length to carriage	l11	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	y	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)		9280 kg	20459 lbs
Tyres type		Pneumatic	Pneumatic
Standard tyres		Alliance 400/80 - 24 - 162A8	Alliance 400/80 - 24 - 162A8
Forks length / width / section	l / e / s	1200 mm x 125 mm x 45 mm	47.244 in x 4.921 in x 1.772 in
Performances			
Lifting		9.8 s	9.8 s
Lowering		10.4 s	10.4 s
Extension		14.2 s	14.2 s
Retraction		10.2 s	10.2 s
Crowd		5 s	5 s
Dump		3.8 s	3.8 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 - 220.97 in ³
I.C. Engine power rating - Power (kW)		75 Hp / 55.4 kW	75 Hp / 55.4 kW
Max. torque / Engine rotation		340 Nm/m @ 1600 tr/min	340 Nm/m @ 1600 tr/min
Drawbar pull (Laden)		8200 daN	8200 daN
Transmission			
Transmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		3 / 2	3 / 2
Max. travel speed (may vary according to applicable regulations)		25 km/h	15.5 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			
Hydraulic pump type		Gear pump	Gear pump
Hydraulic flow / Pressure		125 l/min / 270 Bar	125 l/min / 19 PSI
Tank capacities			
Engine oil		10 l	2.20 gal
Hydraulic oil		140 l	30.80 gal
Fuel tank		120 l	26.40 gal
Noise and vibration			
Noise at driving position (LpA)		78 dB(A)	78 dB(A)
Noise to environment (LwA)		103 dB(A)	103 dB(A)
Vibration on hands/arms		< 2.5 m/s	< 8.2 ft/s
Compatible platform			
Platform capacity	Q	1000 kg	2205 lbs
Number of people (inside)		3	3
Platform dimensions (length x width)	lp / ep	5000 m x 1200 m	16404 ft 2 in x 3937 ft
Platform weight*		1150 kg	2535 lbs
Miscellaneous			
Steering wheels (front / rear)		2 / 2	2 / 2
Drive wheels (front / rear)		2 / 2	2 / 2
Safety / Safety cab homologation		Standard EN 15000 / Cab ROPS - FOPS Level 2	Standard EN 15000 / Cab ROPS - FOPS Level 2

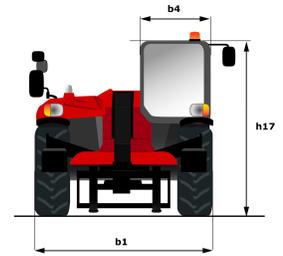
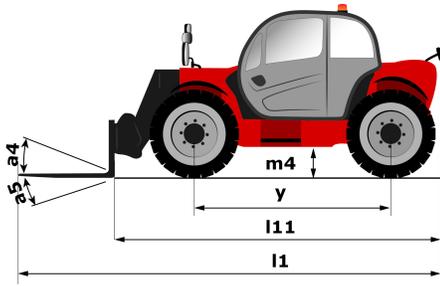
Miscellaneous

Controls

JSM

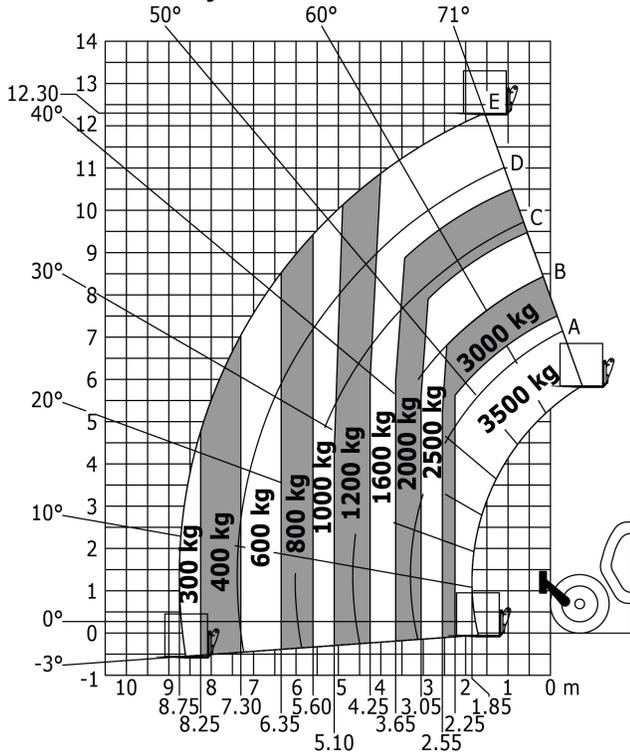
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Dimensional drawing

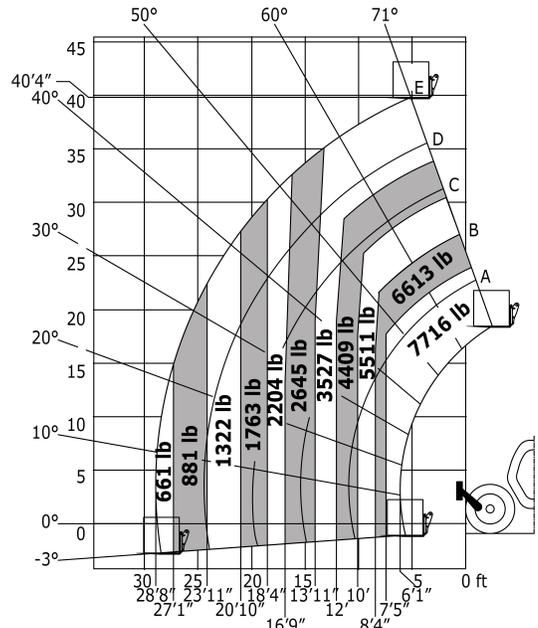


Load chart

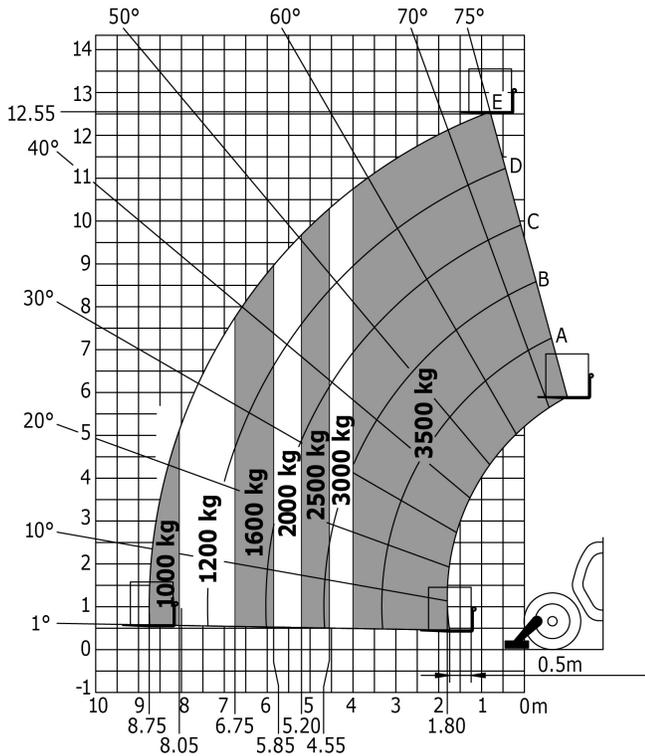
Machine on tyres with forks - with Metric



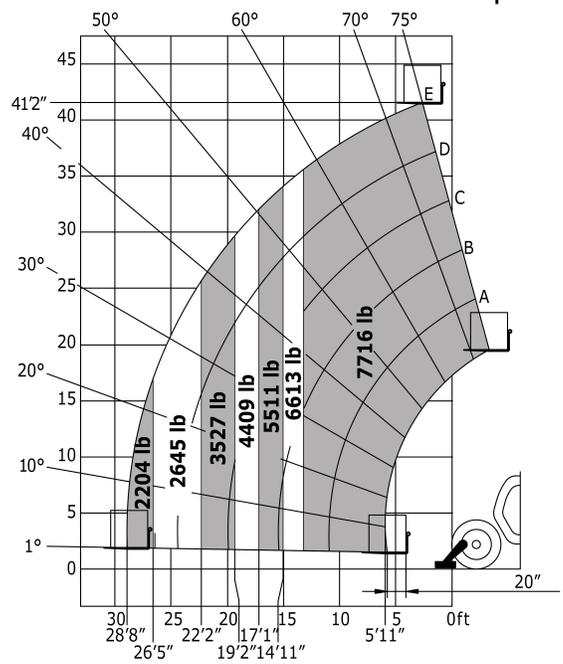
Machine on tyres with forks Imperial



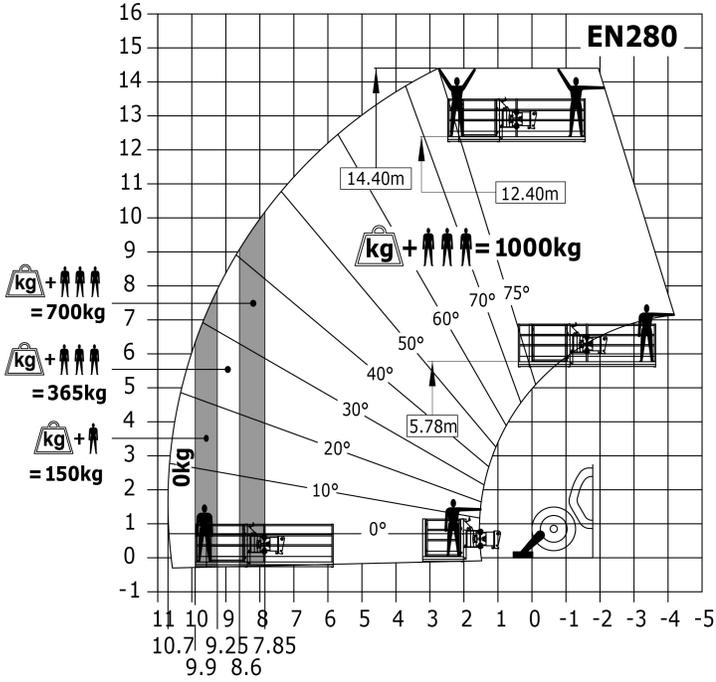
Machine on stabilizers with forks Metric



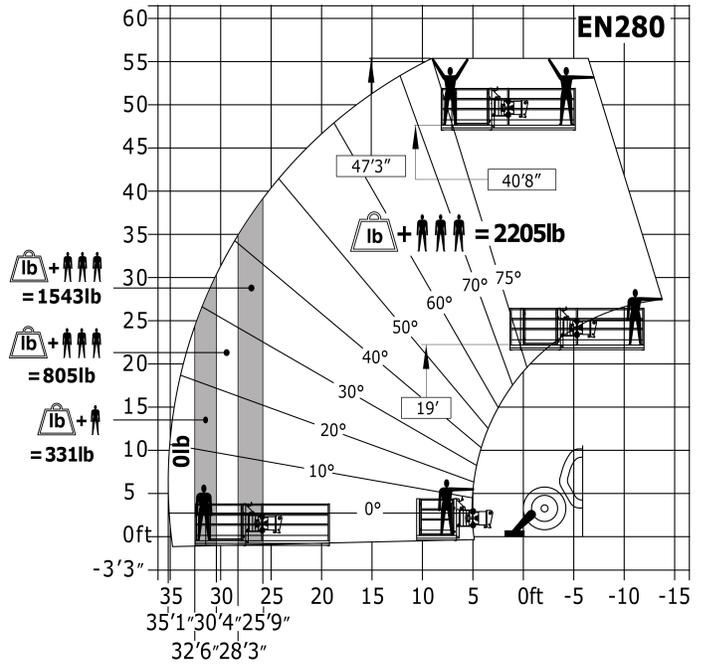
Machine on stabilizers with forks Imperial

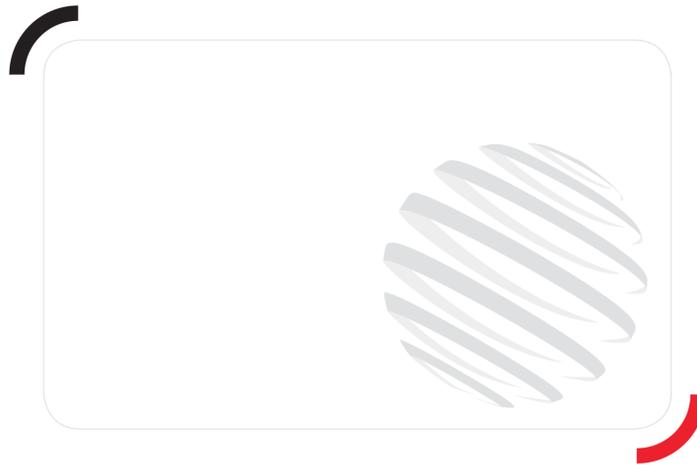


Machine on stabilizers with Man basket Metric



Machine on stabilizers with Man basket Imperial





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