Technical sheet:

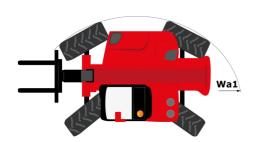
MHT-X 10135 ST3A

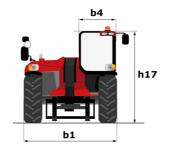


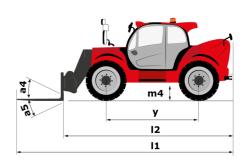


Capacities		Metric
Max. capacity		13500 kg
Load center of gravity	C	600 mm
Max. lifting height		9.60 m
Max. outreach		5.20 m
Weight and dimensions		
Overall length	l1	7.35 m
Unladen weight (with forks)		19900 kg
Ground clearance	m4	0.43 m
Wheelbase	у	3.37 m
Length to face of forks	12	6.15 m
Overall width	b1	2.54 m
Overall height	h17	2.99 m
Overall cab width	b4	0.95 m
Tilt-down angle	a5	104 °
Tilt-up angle	a4	12 °
External turning radius (over tyres)	wa1	5.35 m
Forks length / width / section	1/e/s a9	1200 mm x 180 mm / 75 mm 9 °
Frame leveling corrector	ay	9 -
Wheels Chandrad time		17 F DOF
Standard tires		17,5-R25
Number of front wheels / rear wheels		2/2
Drive wheels (front / rear)		2/2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Engine		
Engine brand		Yanmar
Engine norm		Stage IIIA
Engine model		4TN107TT-6SMU1
Number of cylinders / Capacity of cylinders		4 - 4567 cm³
I.C. Engine power rating / Power		173 Hp / 127 kW
Max. torque / Engine rotation		805 Nm@1500 rpm
Engine cooling system		Water
Number of batteries		2
Battery voltage		12 V
Drawbar pull		11770 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2/2
Max. travel speed		30 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Gradeability (laden / unladen) Hydraulics		32.40 % / 55.40 %
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		185 I/min - 350 bar
Tank capacities		10.1
Engine oil		13
Hydraulic oil		290
Fuel tank		315
Noise and vibration		
Noise at driving position (LpA)		75 dB
Noise to environment (LwA)		108 dB
Vibration on hands/arms		< 2.50 m/s ²
Miscellaneous		
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM
Attachment recognition system (E-Reco)		Standard

MHT-X 10135 ST3A - Dimensional drawing

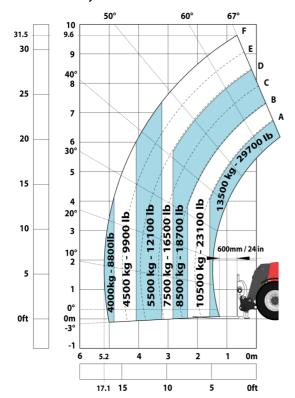




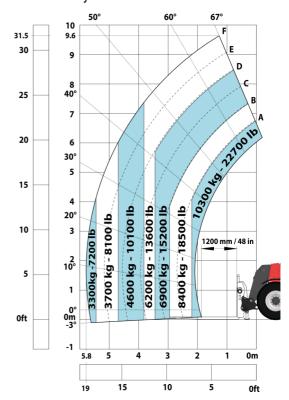


MHT-X 10135 ST3A - Load chart

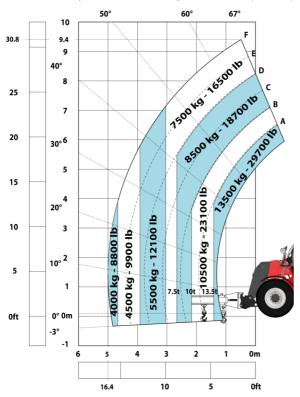
Machine on tyres with forks LC 600 mm Metric



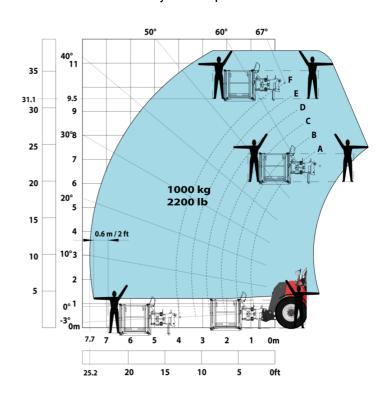
Machine on tyres with forks LC 1200 mm Metric



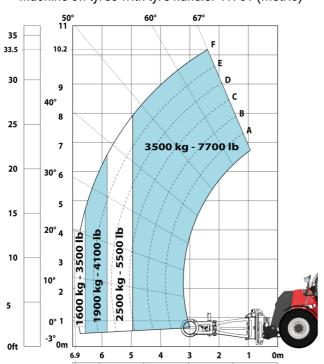
Machine on tyres with 3-hook jib 13500 kg (Metric)



Machine on tyres with platform Metric



Machine on tyres with tyre handler TH 51 (Metric)



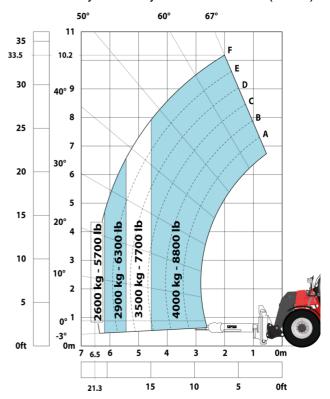
15

10

0ft

22.6 20

Machine on tyres with cylinder handler CH 4 (Metric)







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