Technical sheet :

MHT-X 10200 ST3A

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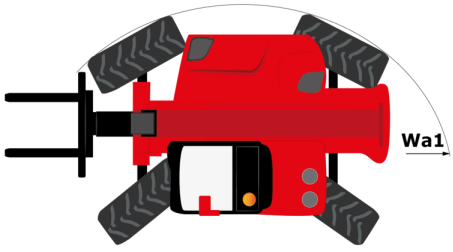
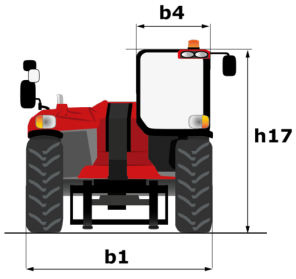
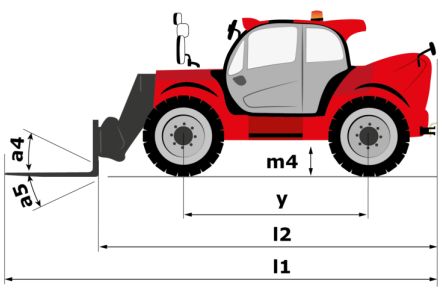
Capacities		Metric
Max. capacity		19999 kg
Load center of gravity	c	600 mm
Max. lifting height		9.70 m
Max. outreach		5.40 m
Weight and dimensions		
Overall length	l1	7.90 m
Unladen weight (with forks)		26850 kg
Ground clearance	m4	0.41 m
Wheelbase	y	3.75 m
Length to face of forks	l2	6.70 m
Overall width	b1	2.58 m
Overall height	h17	2.98 m
Overall cab width	b4	0.95 m
Tilt-down angle	a5	103 °
Tilt-up angle	a4	14 °
External turning radius (over tyres)	Wa1	5.60 m
Forks length / width / section	l / e / s	1200 mm x 200 mm / 80 mm
Frame leveling corrector	a9	10 °
Wheels		
Standard tires		16.00 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-6SMU2
Number of cylinders / Capacity of cylinders		4 - 4567 cm³
I.C. Engine power rating / Power (kW)		211 Hp / 155 kW
Max. torque / Engine rotation		805 Nm@1500 rpm
Engine cooling system		Water
Number of batteries		2
Battery voltage		12 V
Drawbar pull		18140 daN
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		25 km/h
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Gradeability (laden / unladen)		30.50 % / 58.90 %
Hydraulics		
Hydraulic pump type		Variable displacement pump
Hydraulic flow - Pressure		275 l/min - 350 bar
Tank capacities		
Engine oil		13 l
Hydraulic oil		290 l
Fuel tank		315 l
Noise and vibration		
Noise at driving position (LpA)		75 dB
Noise to environment (LwA)		109 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Safety cab homologation		Cabin ROPS - FOPS Level 2
Controls		JSM
Attachment recognition system (E-Reco)		Standard

MHT-X 10200 ST3A - Dimensional drawing

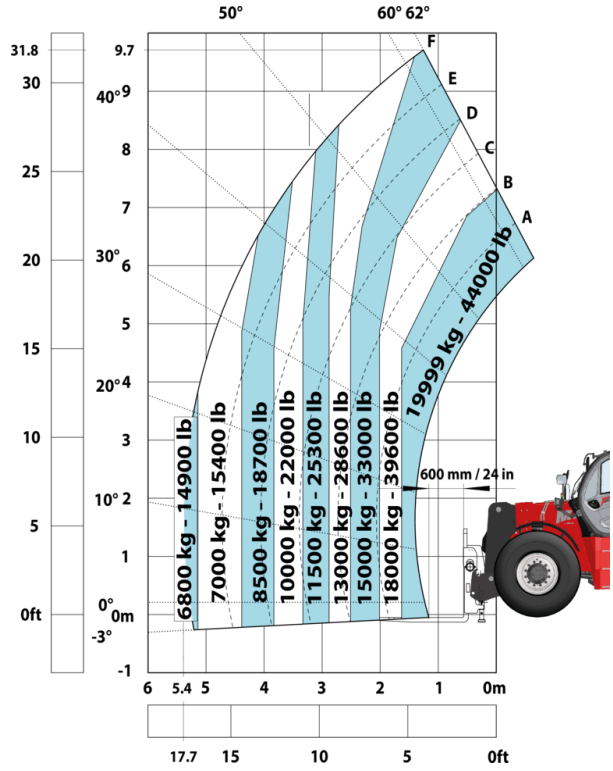




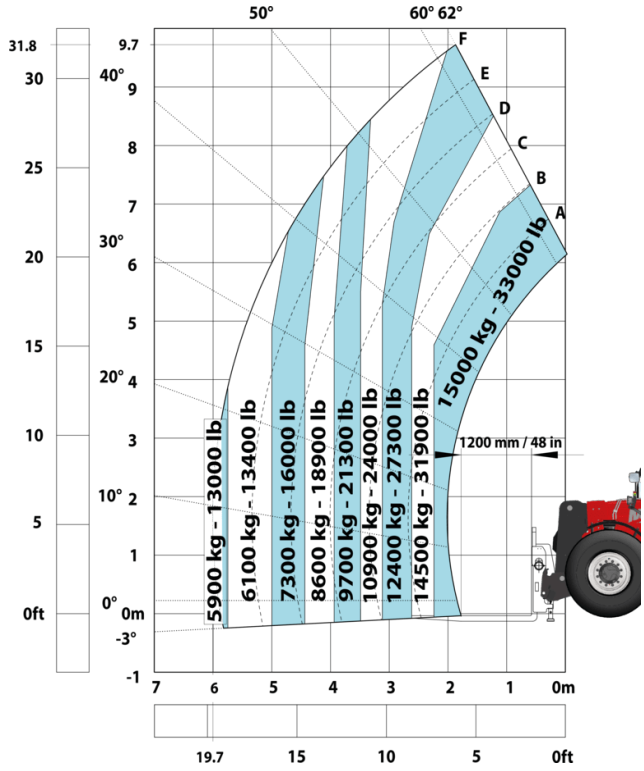


MHT-X 10200 ST3A - Load chart

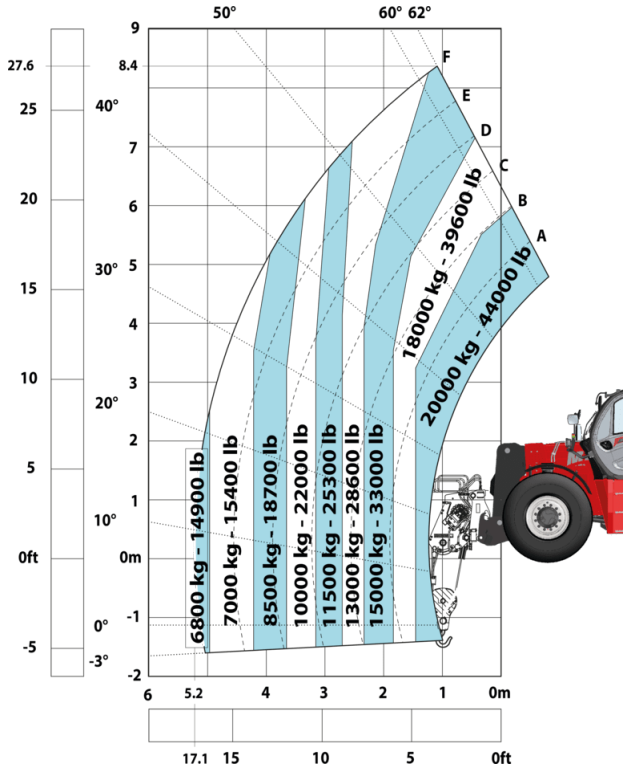
Machine on tyres with forks LC 600 mm Metric



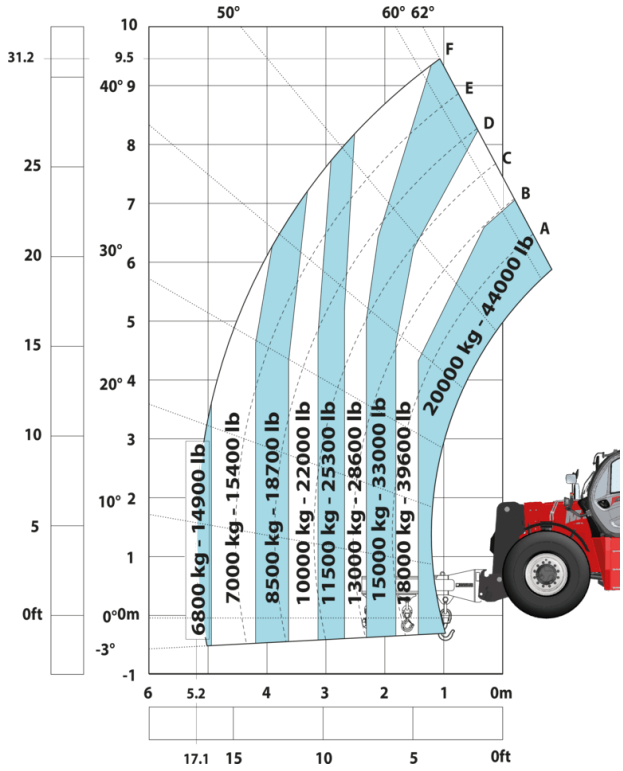
Machine on tyres with forks LC 1200 mm Metric



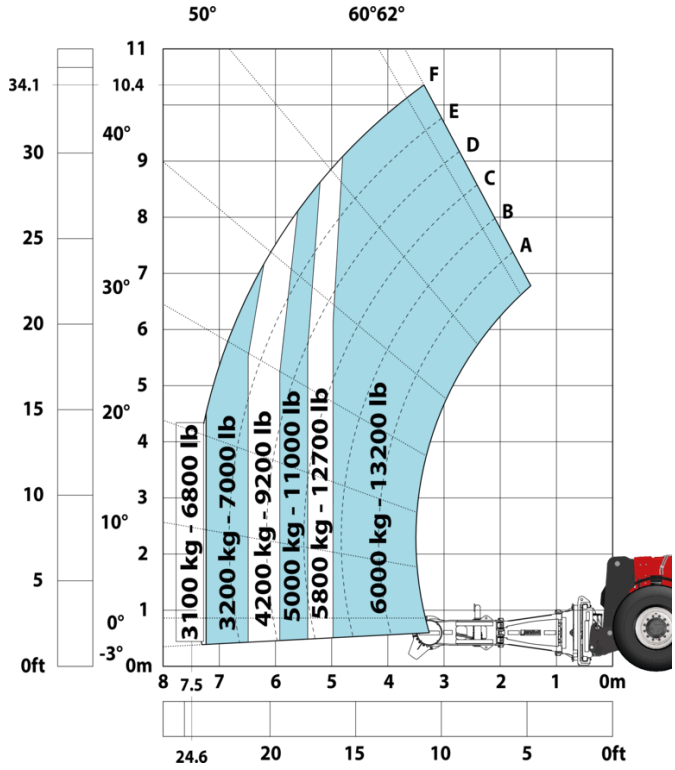
Machine on tyres with winch 20000 kg (Metric)



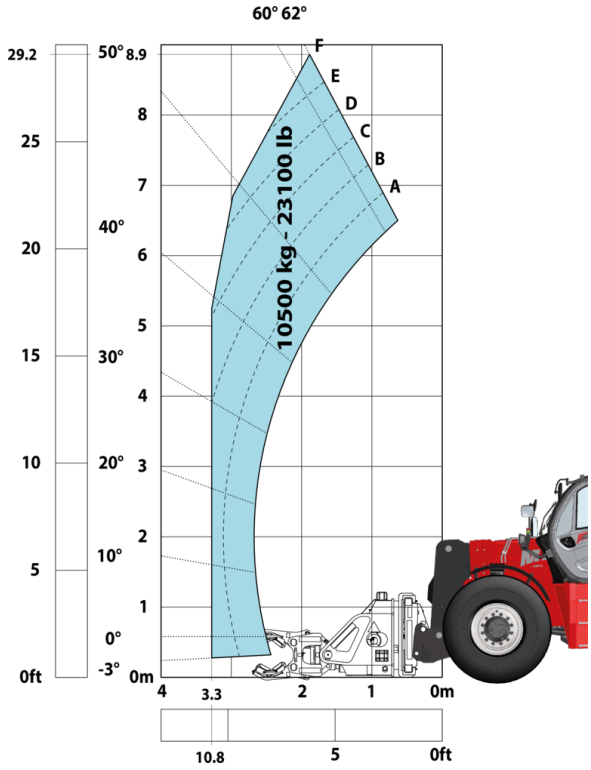
Machine on tyres with 3-hook jib 20000 kg (Metric)



Machine on tyres with tyre handler TH 57 (Metric)



Machine on tyres with cylinder handler CH 10 (Metric)



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