Technical sheet:

MHT-X 10135 ST3A

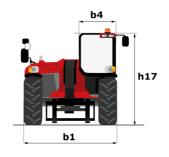


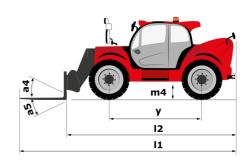


	MH 1-X 10135 S13A Cleated Oil August 24, 2023 at 7.20	FIVI U
Capacities	Metric	
Max. capacity	13500 kg	
Load center of gravity	c 600 mm	
Max. lifting height	9.60 m	
Maximum outreach	5.20 m	
Weight and dimensions		
Overall length	l1 7.35 m	
Unladen weight (with forks)	19950 kg	
Ground clearance	m4 0.43 m	
Wheelbase	y 3.37 m	
Length to face of forks	l2 6.15 m	
Overall width	b1 2.54 m	
Overall height	h17 2.99 m	
Overall cab width	b4 0.95 m	
Tilt-up angle	a4 12°	
Tilt-down angle	a5 104 °	
External turning radius (over tyres)	Wa1 5.35 m	
Forks length / width / section	I / e / s 1200 mm x 180 mm x 75 mm	
Frame leveling corrector	a9 9°	
Wheels	, , , , , , , , , , , , , , , , , , ,	
Standard tires	17,5-R25	
Number of front wheels / rear wheels	2/2	
	2/2	
Drive wheels (front / rear)		
Steering mode	2 wheel steer, 4 wheel steer, Crab m	loue
Engine	N.	
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	35 km/h	
Parking brake	Automatic negative parking brake	е
Service brake	Oil-immersed multi-discs braking on fro axles	nt & rear
Gradeability (laden / unladen)	32.40 % / 55.40 %	
Hydraulics		
Hydraulic pump type	Variable displacement pump	
Hydraulic flow - Pressure	172 I/min - 350 bar	
Tank capacities		
Engine oil	13	
Fuel tank	315 I	
Noise and vibration		
Noise to environment (LwA)	108 dB	
Vibration on hands/arms	< 2.50 m/s ²	
Noise at driving position (LpA) tested following NF EN 12053 norm	75 dB	
Miscellaneous	73 UB	
Cab certification	Cabin ROPS - FOPS level 2	
Controls	JSM	
Attachment recognition system (E-Reco)	Standard	
Attachment recognition system (c-reco)	Siandard	

MHT-X 10135 ST3A - Dimensional drawing

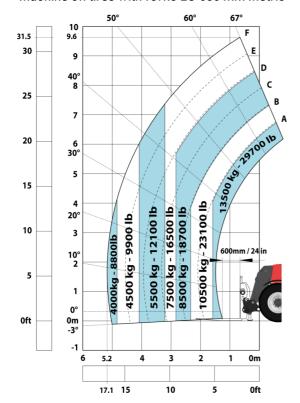




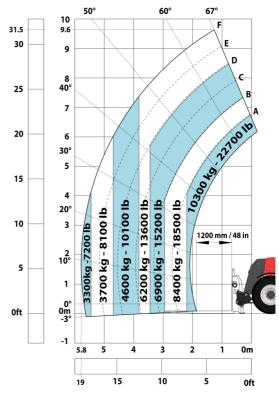


MHT-X 10135 ST3A - Load chart

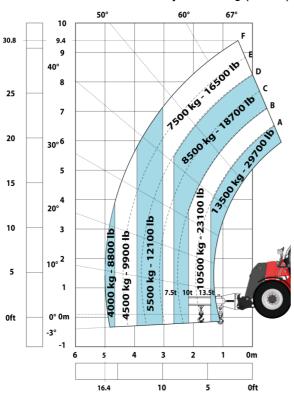
Machine on tires with forks LC 600 mm Metric



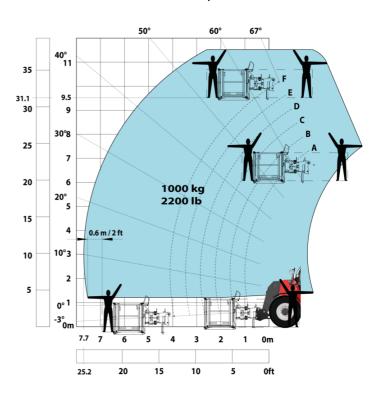
Machine on tires with forks LC 1200 mm Metric



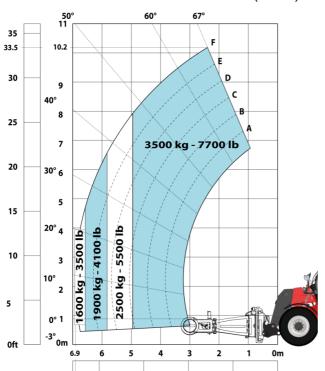
Machine on tires with 3-hook jib 13500 kg (Metric)



Machine on tires with platform Metric



Machine on tires with tire handler TH 51 (Metric)



15

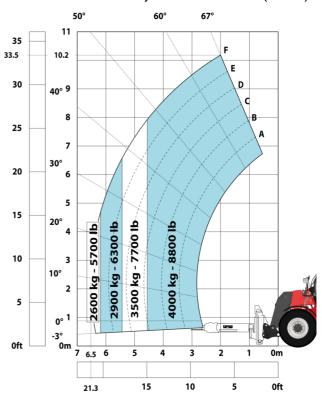
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0ft

22.6 20

Machine on tires with cylinder handler CH 4 (Metric)







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