

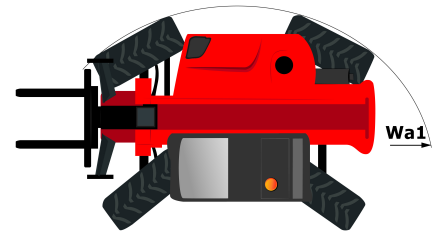
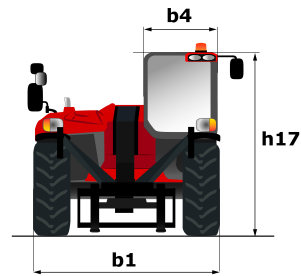
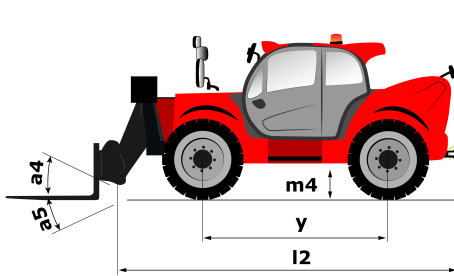
Technical sheet :

MHT 14350



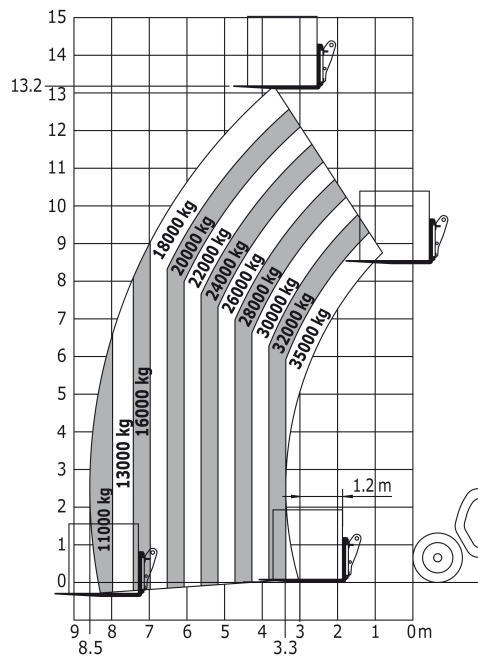
Capacities		Metric
Max. capacity	Q	35000 kg
Load centre of gravity	c	1200 mm
Max. lifting height	h3	13.6 m
Max. Reach	l4	8.5 m
Weight and dimensions		
Unladen weight (with forks)		69000 kg
Ground clearance	m4	0.69 m
Wheelbase	y	5.7 mm
Length to face of forks	l2	10.93 m
Overall width	b1	3.53 m
Overall height	h17	3.82 m
Tilt-down angle	a5	107 °
Tilt-up angle	a4	15 °
External turning radius (over tyres)	Wa1	7.32 m
Outer turning radius (with forks)	b15	10.07 m
Forks length / width / section	l / e / s	2400 mm x 300 mm / 135 mm
Frame levelling corrector	a9	8 °
tires		
Standard tyres		24.00 R35
Number of rear wheels		2
Steering wheels (front / rear)		2 / 2
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Engine		
Engine brand		Mercedes
Engine norm		Stage IV / Tier 4 Final
Engine model		OM 936 LA
Number of cylinders / Capacity of cylinders		6 - 7200 cm³
I.C. Engine power rating / Power (kW)		350 Hp / 260 kW
Max. torque / Engine rotation		1600 Nm/m@1600 rpm
Engine cooling system		Water
Battery / Batteries capacity		24 V / 180 Ah
Drawbar pull (Laden)		33000 daN
Transmission		
Transmission type		Hydrostatic with Powershift
Number of gears (forward / reverse)		3 / 3
Max. travel speed		25 km/h
Parking brake		Automatic Negative Hand-brake
Service brake		Hydraulic
Hydraulics		
Hydraulic pump type		Load sensing pump
Hydraulic flow - Pressure		400 l/min - 350 Bar
Tank capacities		
Engine oil		29 l
Hydraulic oil		760 l
Fuel tank		720 l
Diesel Exhaust fluid (AdBlue® type)		63 l
Noise and vibration		
Noise at driving position (LpA)		80 dB(A)
Noise to environment (LwA)		107 dB(A)
Vibration on hands/arms		< 2.5 m/s
Miscellaneous		
Safety cab homologation		ROPS - FOPS cab (level 2)
Controls		JSM
Attachment recognition system (E-Reco)		Standard

Dimensional drawing

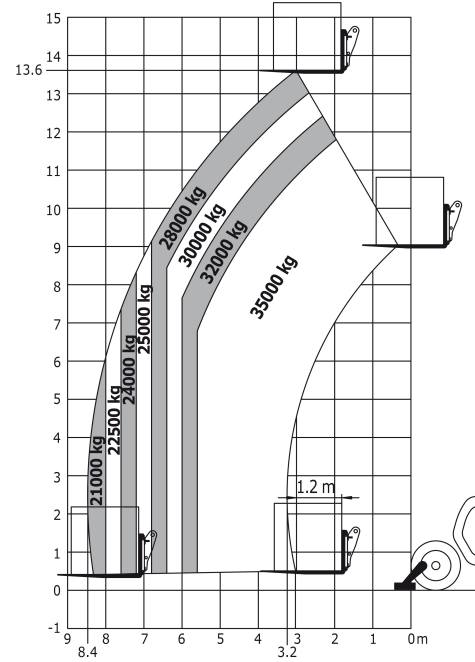


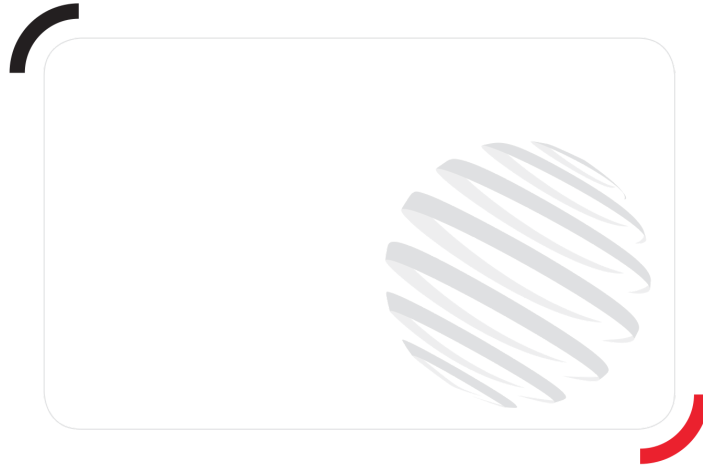
Load chart

Load Chart metric



Machine on stabs with forks LC 600 mm Metric





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