Technical sheet :

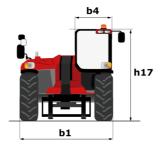
MHT-X 14350

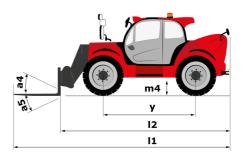


Capacities		Metric	Imperial
Max. capacity		35000 kg	77162 lb
Load center of gravity	С	1200 mm	47 in
Max. lifting height		13.60 m	44 ft 7 in
Maximum outreach		8.50 m	27 ft 11 in
Weight and dimensions			
Overall length	11	10.93 m	35 ft 10 in
Unladen weight (with forks)		69000 kg	152119 lb
Ground clearance	m4	0.68 m	2 ft 3 in
Wheelbase	у	5.70 m	18 ft 8 in
Length to face of forks	12	10.93 m	35 ft 10 in
Overall width	b1	3.53 m	11 ft 7 in
Overall height	h17	3.82 m	12 ft 6 in
Tilt-up angle	a4	15 °	15 °
Tilt-down angle	a5	107 °	107 °
External turning radius (over tyres)	Wa1	7.32 m	24 ft
Outer turning radius (with forks)	b15	10.07 m	33 ft
Forks length / width / section	1/e/s	2400 mm x 300 mm x 135 mm	94 in x 12 in x 5 in
Wheels	1/0/3		27 III A 12 III A 3 III
Standard tires		24.00 R35	24.00 R35
Number of front wheels / rear wheels		2/2	2/2
Steering wheels (front / rear)		2/2	2/2
Drive wheels (front / rear)		2/2	2/2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode	2 wheel steer, 4 wheel steer, Crab mode
Engine		2 wheel steel, 4 wheel steel, Glab mode	
Engine brand		Mercedes	Mercedes
-			Stage IIIA
Engine norm Engine model		Stage IIIA OM 926 LA	OM 926 LA
-		6 - 7200 cm ³	6 - 439 in ³
Number of cylinders / Capacity of cylinders			
I.C. Engine power rating / Power		326 Hp / 240 kW	326 Hp / 240 kW
Max. torque / Engine rotation		1600 Nm@1600 rpm	1180 ft/lbs@1600 rpm
Engine cooling system		Water 33000 daN	Water 33000 daN
Drawbar pull		33000 dan	33000 dan
Transmission		Uudeestatis with Dawarahift	Ludrostatia with Dawara kift
Transmission type		Hydrostatic with Powershift	Hydrostatic with Powershift
Number of gears (forward / reverse)		3 / 3 25 km/h	3/3
Max. travel speed			16 mph
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Hydraulic	Hydraulic
Hydraulics		Variable	Verieble summ
Hydraulic pump type		Variable pump	Variable pump
Hydraulic flow - Pressure		400 l/min - 350 bar	106 US gpm - 5076 PSI
Tank capacities		20.1	
Engine oil		29	8 US gal
Fuel tank		720	190 US gal
Noise and vibration		107 -10	107 - 10
Noise to environment (LwA)		107 dB	107 dB
Vibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Cab certification		Cabin ROPS - FOPS level 2	Cabin ROPS - FOPS level 2
Controls Attachment recognition system (E-Reco)		JSM Standard	JSM Standard

MHT-X 14350 - Dimensional drawing









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