

Technical sheet :

# ***MHT-X 14350***

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Capacities		Metric
Max. capacity		35000 kg
Load center of gravity	c	1200 mm
Max. lifting height		13.60 m
Max. outreach		8.50 m
Weight and dimensions		
Overall length	l1	10.93 m
Unladen weight (with forks)		69000 kg
Ground clearance	m4	0.68 m
Wheelbase	y	5.70 m
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
Wheels		
Standard tires		24.00 R35
Number of front wheels / rear wheels		2 / 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 IIIA
Engine model		OM 926 LA
Number of cylinders / Capacity of cylinders		6 - 7200 cm³
I.C. Engine power rating / Power		326 Hp / 240 kW
Max. torque / Engine rotation		1600 Nm@1600 rpm
Engine cooling system		Water
Drawbar pull		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		Variable pump
Hydraulic flow - Pressure		400 l/min - 350 bar
Tank capacities		
Engine oil		29 l
Hydraulic oil		760 l
Fuel tank		720 l
Noise and vibration		
Noise at driving position (LpA)		80 dB
Noise to environment (LWA)		107 dB
Vibration on hands/arms		< 0 m/s²
Miscellaneous		
Safety cab homologation		ROPS - FOPS level 2 cab
Controls		JSM
Attachment recognition system (E-Reco)		Standard

## MHT-X 14350 - Dimensional drawing





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