Technical sheet:

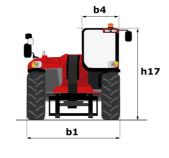
MHT-X 860 52

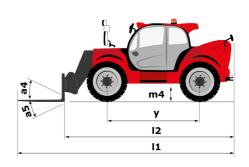


0 111			
Capacities		Metric	Imperial
Max. capacity		6000 kg	13228 lb
oad center of gravity	С	600 mm	24 in
Max. lifting height		8.10 m	26 ft 7 in
Max. outreach		4.80 m	15 ft 9 in
Veight and dimensions			
verall length	I1	5.36 m	17 ft 7 in
Inladen weight (with forks)		11600 kg	25574 lb
Fround clearance	m4	0.41 m	1 ft 4 in
Vheelbase	у	2.73 m	8 ft 11 in
ength to face of forks	12	5.36 m	17 ft 7 in
Overall width	b1	2.40 m	7 ft 10 in
Overall height	h17	2.46 m	8 ft 1 in
Overall cab width	b4	0.86 m	2 ft 10 in
ïlt-down angle	a5	123 °	123 °
ilt-up angle	a4	11 °	11 °
xternal turning radius (over tyres)	Wa1	5.20 m	17 ft 1 in
Outer turning radius (with forks)	b15	3.78 m	12 ft 5 in
orks length / width / section	I/e/s	1200 mm x 200 mm / 60 mm	47 in x 8 in / 2 in
Frame leveling corrector	a9	8 °	8 °
Wheels			
Standard tires		Michelin - XF 1E TL - 18 R22.5	Michelin - XF 1E TL - 18 R22.5
lumber 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 milest older, 1 milest older, older mode	2 miles steel, 1 miles steel, stab mode
Engine brand		Perkins	Perkins
ingine norm		Stage IIIA	Stage IIIA
ingine model		1104D 44 T	1104D 44 T
Number of cylinders / Capacity of cylinders		4 - 4400 cm ³	4 - 269 in ³
		101 Hp / 74.50 kW	
.C. Engine power rating / Power			101 Hp / 74.50 kW
Max. torque / Engine rotation		556 Nm@1400 rpm Water	410 ft/lbs@1400 rpm
Engine cooling system		12 V	Water 12 V
Battery voltage			
Drawbar pull		10130 daN	10130 daN
Transmission		0.1	0.1
Fransmission type		Hydrostatic	Hydrostatic
Number of gears (forward / reverse)		2 / 2	2/2
Max. travel speed		31 km/h	19 mph
Parking brake		Automatic Negative Hand-brake	Automatic Negative Hand-brake
Service brake		Hydraulic	Hydraulic
Hydraulics			
Hydraulic pump type		Variable displacement pump	Variable displacement pump
lydraulic flow - Pressure		140 l/min - 275 bar	37 US gpm - 3989 PSI
ank capacities			
ingine oil		71	2 US gal
lydraulic oil		140 I	37 US gal
uel tank		120 l	32 US gal
loise and vibration			
loise at driving position (LpA)		80.80 dB	80.80 dB
loise to environment (LwA)		105 dB	105 dB
/ibration on hands/arms		< 2.50 m/s²	< 2.50 m/s ²
Miscellaneous			
Safety / Safety cab homologation		Standard EN 15000 - ROPS - FOPS level 2 cab	Standard EN 15000 - ROPS - FOPS level 2 ca
Controls		JSM	JSM
Attachment recognition system (E-Reco)		Standard	Standard
			otania ara

MHT-X 860 S2 - Dimensional drawing











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