Technical sheet:

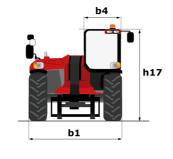
## **MHT-X 860 52**

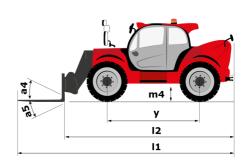


Capacities		Metric	Imperial
Max. capacity		6000 kg	13228 lb
Load center of gravity	С	600 mm	24 in
Max. lifting height	C	8.10 m	26 ft 7 in
Max. outreach		4.80 m	15 ft 9 in
Weight and dimensions		4:80 III	13119111
<u> </u>	l1	5.36 m	17 ft 7 in
Overall length	11		
Jnladen weight (with forks)	4	11600 kg	25574 lb
Ground clearance	m4	0.41 m	1 ft 4 in
Wheelbase	y	2.73 m	8 ft 11 in
Length 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
Filt-down angle	a5	123 °	123 °
ïlt-up angle	a4	11 °	11 °
external 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
rame 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
Orive 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			
Engine brand		Perkins	Perkins
Engine norm		Stage IIIA	Stage IIIA
Engine model		1104D 44 T	1104D 44 T
Number of cylinders / Capacity of cylinders		4 - 4400 cm <sup>3</sup>	4 - 269 in³
.C. Engine power rating / Power		101 Hp / 74.50 kW	101 Hp / 74.50 kW
Max. torque / Engine rotation		556 Nm@1400 rpm	410 ft/lbs@1400 rpm
Engine cooling system		Water	Water
Battery voltage		12 V	12 V
Drawbar pull		10130 daN	10130 daN
Transmission		10100 dail	10100 dai1
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
lydraulics		Voriable display	Veriable distribution
Hydraulic pump type		Variable displacement pump	Variable displacement pump
lydraulic flow - Pressure		140 l/min - 275 bar	37 US gpm - 3989 PSI
Fank capacities		7.	
ingine oil		71	2 US gal
lydraulic oil		140	37 US gal
uel tank		120	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
fibration on hands/arms		< 2.50 m/s²	< 2.50 m/s²
Miscellaneous			
Safety / Safety cab homologation		Standard EN 15000 - ROPS - FOPS level 2 cab	Standard EN 15000 - ROPS - FOPS level 2 cal
Controls		JSM	JSM
Attachment recognition system (E-Reco)		Standard	Standard

## MHT-X 860 S2 - Dimensional drawing











## **Head Office**

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