

Technical sheet

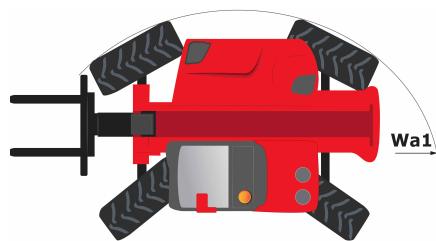
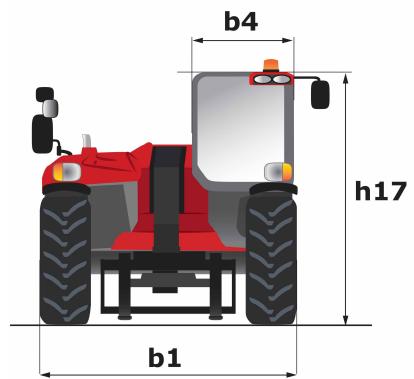
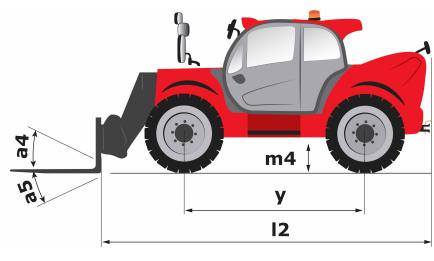
MHT-X 860 S2

Telehandlers

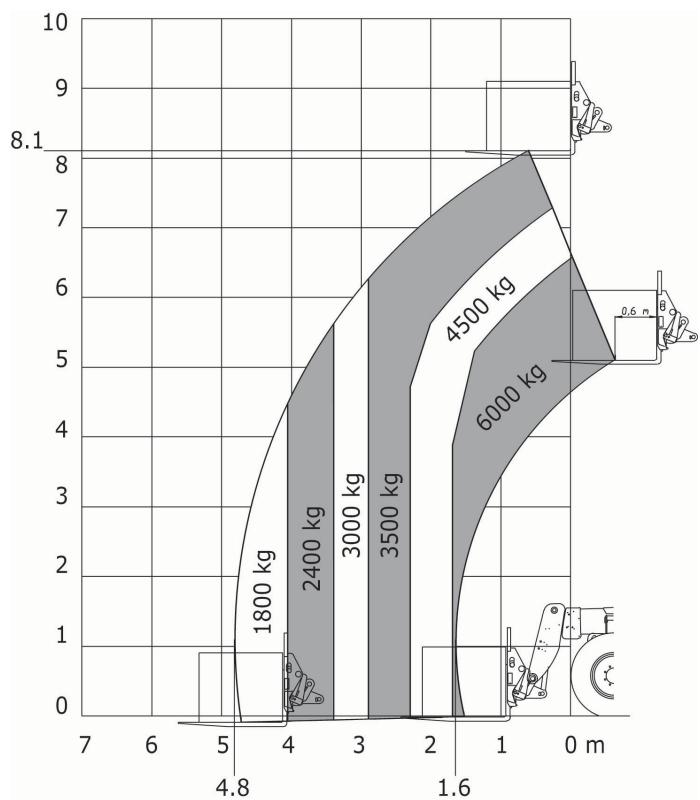


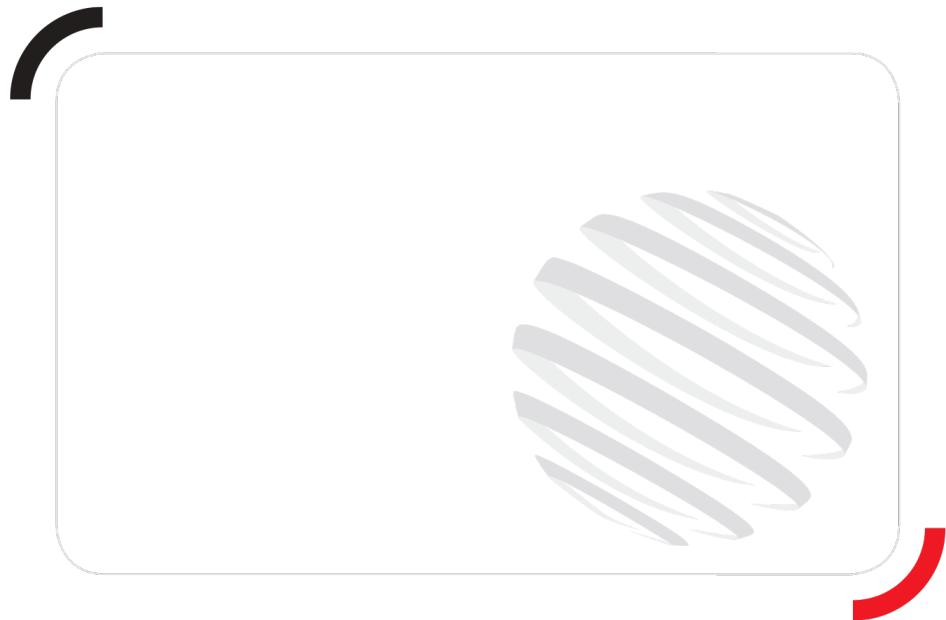
 **MANITOU**
HANDLING YOUR WORLD

Capacities	Metric	Imperial
Max. capacity	6000 kg	13200 lbs
Max. lift height	8.10 m	26 ft 7 in
Max. reach	4.80 m	15 ft 11 in
Weight and dimensions		
l2 - Overall length of fork carriage	5.36 m	17 ft 7 in
b1 - Overall width	2.40 m	7 ft 10 in
h17 - Overall height	2.46 m	8 ft 1 in
y - Wheelbase	2.73 m	8 ft 11 in
m4 - Ground clearance	0.41 m	1 ft 4 in
b4 - Overall cab width	0.86 m	2 ft 10 in
a4 - Tilt-up angle	11 °	11 °
a5 - Tilt-down angle	123 °	123 °
Wa1 - Frame outer turning radius	3.78 m	12 ft 5 in
Unladen weight (with forks)	11600 kg	25574 lbs
Standard forks	1200X200X60	3.93x0.65x0.19
Performances		
Lifting	9.80 s	9.80 s
Lowering	7.80 s	7.80 s
Telescope extension	11.30 s	11.30 s
Retracting the telescope	6.70 s	6.70 s
Scoop	4.10 s	4.10 s
Dump	3.50 s	3.50 s
Engine		
Brand	Perkins	Perkins
Environmental standards	Stage 3A	Stage 3A
Model	1104D 44 T	1104D 44 T
Number of cylinders - Capacity	4 - 4400 cm ³	4 - 268.50 in ³
Power	101 hp / 74.50 kW	101 hp / 74.50 kW
Max. torque	392 Nm at 1400 rpm	289 ft.lbs at 1400 rpm
Laden drawbar pull	10130 daN	22773 lbf
Transmission		
Type	Hydrostatic	Hydrostatic
Number of gears (forward/reverse)	2/2	2/2
Max. speed of travel (may vary according to the applicable regulation)	31 km/h	19 mph
Parking brake	Automatic negative parking brake	Automatic negative parking brake
Service brake	Hydraulic	Hydraulic
Hydraulics		
Type of pump	Load sensing pump	Load sensing pump
Hydraulic flow rate - Pressure	140 l/min - 275 bar	36.98 gpm - 72.65 psi
Tank capacities		
Engine oil	7 l	1.80 US gal.
Hydraulic oil	140 l	31.70 US gal.
Fuel	120 l	31.70 US gal.
Noise & vibration		
Noise at driving position (LpA)	80.80 dB(A)	80.80 dB(A)
Noise to environment (LwA)	105 dB(A)	105 dB(A)
Vibration on hands/arms	<2.5 m/s ²	-
Miscellaneous		
Steering wheels / Driving wheels	4 / 4	4 / 4
Safety	Standard EN 15000 Cab ROPS - FOPS Level 2	Standard EN 15000 Cab ROPS - FOPS Level 2
Controls	JSM	JSM



Load chart





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