

Technical sheet

# ***MRT-X 2145 EASY 400***

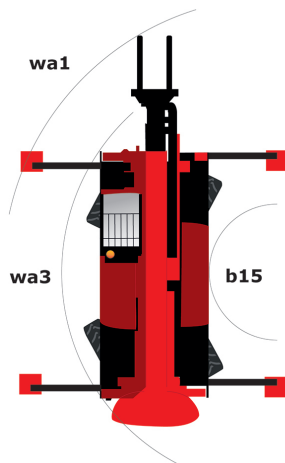
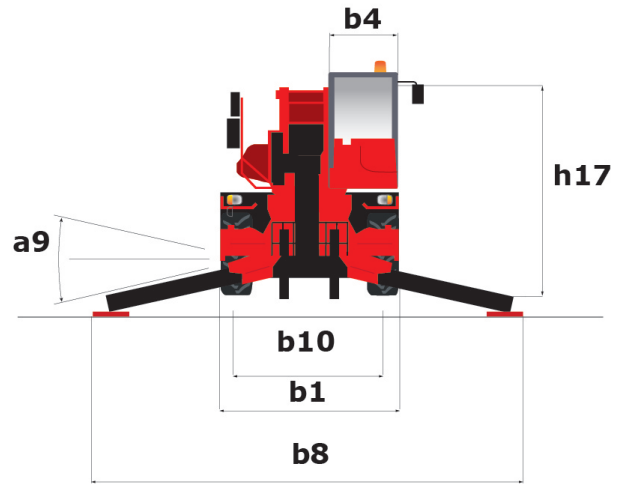
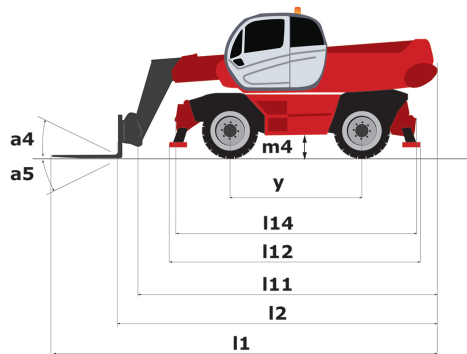
Rotating Telehandlers



Capacities		
Max. capacity	4500 kg	9920.80 lbs
Max. lift height	20.60 m	57 ft 58 in
Max. reach	17.90 m	58 ft 73 in
Dimensions		
l2 - Length to fork heel	6.59 m	21.62 ft
l1 - Overall length	7.79 m	25.60 ft
b1 - Overall machine width	2.50 m	8.20 ft
b8 - Overall width with stabilisers extended	4.98 m	16.30 ft
h17 - Overall height	3.02 m	9.91 ft
Wa3 - - Frame outer turning radius	5.52 m	18.10 ft
m4 - Machine ground clearance	0.32 m	1.05 ft
Standard tyres	Pneumatic	Pneumatic
Weight	14530 kg	32033 lbs
Stabilisers		
Type	Wing Type	Wing Type
Controls	Individual or Simultaneous	Individual or Simultaneous
Engine		
Brand	Perkins	Perkins
Environmental standards	1104D-44T	1104D-44T
Power	101 hp / 74.50 kW	- / 74.50 kW
Max. torque	392 Nm at -	289 ft.lbs at -
Number of cylinders - Capacity	4 - 4400 cm³	4 - 268.50 in³
Injection	Direct	Direct
Cooling	by Water	by Water
Transmission		
Type	Hydrostatic	Hydrostatic
Max. speed of travel (may vary according to the applicable regulation)	32 km/h	19.80 mph
Drawbar pull	7900 daN	17759.20 lbf
Parking brake	Automatic negative parking brake	Automatic negative parking brake
Service brake	Hydraulic	Hydraulic
Hydraulics		
Type of pump	Gear pump	Gear pump
Hydraulic flow rate	115 l/min	34.30 gpm
Pressure	270 bar	3916 psi
Tank capacities		
Hydraulic oil	150 l	39.60 US gal.
Fuel	130 l	34.34 US gal.
Noise & vibration		
Noise at driving position (LpA)	79.70 dB(A)	79.70 dB(A)
Noise to environment (LwA)	104 dB(A)	104 dB(A)
Vibration on hands/arms	<2.5 m/s²	-

## Dimensional drawing

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## Other data

l11 - Overall length of fork carriage

l12 - Overall width at stabilisers

b8 - Overall width with stabilisers extended

y - Wheelbase

Wa1 - Outer turning radius (with forks)

## Metric

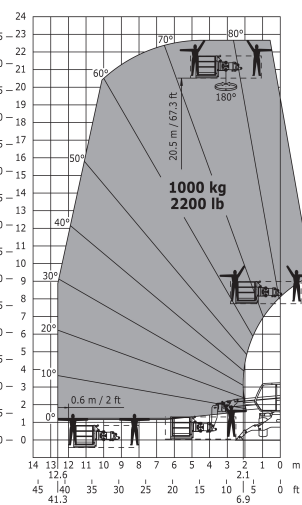
6.59 m

7.79 m

4.98 m

2.73 m

5.52 m





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