Technical sheet:

# **MRT-X 1645**

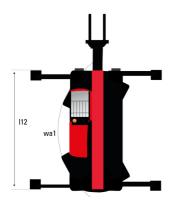
#### **VISION**

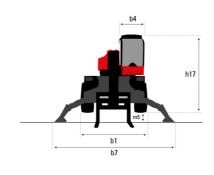


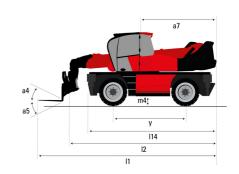


MRT-X 1645	Created on July 26, 2025 at 6:28 AM UT
	Metric
	4500 kg
	15.80 m
	13.50 m
l1	7.58 m
12	6.38 m
b1	2.42 m
h17	3.04 m
b4	0.96 m
m4	0.37 m
у	2.43 m
a4	12 °
a5	105 °
	400 °
	13305 kg
I / e / s	1200 mm x 125 mm x 50 mm
	405/70-20
	2/2
	2 wheel steer, 4 wheel steer, Crab mode
	Wing Type
	Stabs Commands Individual or Simultaneous
	Deutz
	Stage IIIA
	TCD 3.6 L4
	116 Hp / 85 kW
	460 Nm @ 1600 rpm
	4 - 3620 cm <sup>3</sup>
	Water cooled
	2 x 12 V
	120 Ah
	(EN)850 A
	Hydrostatic
	2/2
	40 km/h
	9700 daN
	Automatic negative parking brake
	Oil-immersed multi-discs braking on front & rear
	axles
	46.60 % / 50.90 %
	Variable displacement pump
	116 l/min
	275 bar
	11
	130
	68 dB
	106 dB
	< 2.50 m/s²
	2/2
	2 / 2 2 Joysticks Cabin ROPS - FOPS level 2
	11 12 b1 h17 b4 m4 y a4 a5

## MRT-X 1645 - Dimensional drawing





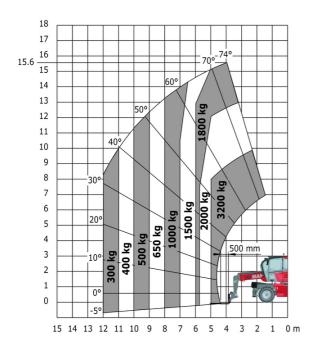


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

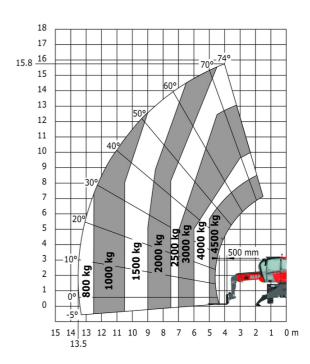
	Metric
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	12 °
a5	105 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

### MRT-X 1645 - Load chart

### Machine on tires with forks Metric

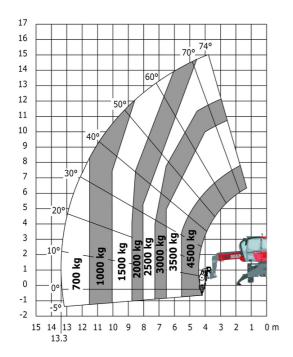


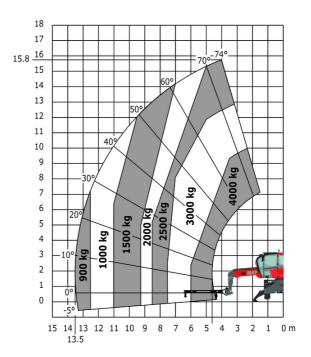
## Machine on lowered stabilisers with forks Metric



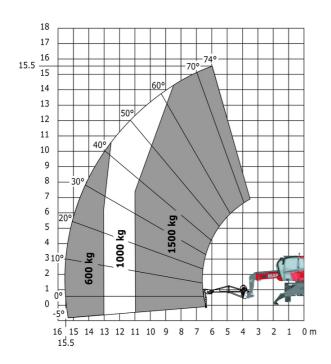
Machine on lowered stabilisers with winch 5000 kg Metric

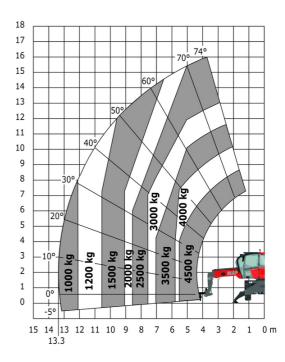
Machine on lowered stabilisers with 4000 kg jib (Metric)



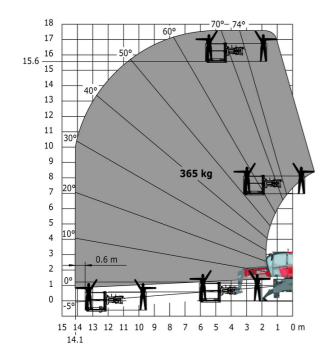


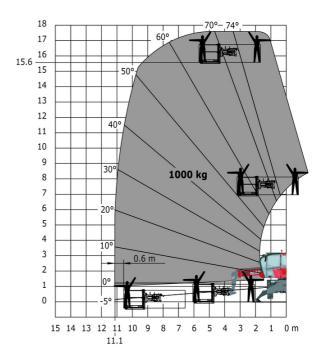
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





# Machine on lowered stabilisers with 365 kg platform Metric Machine on lowered stabilisers with 1000 kg platform Metric









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