Technical sheet:

MRT-X 1845

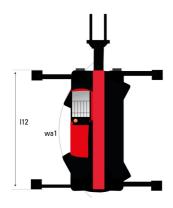
VISION

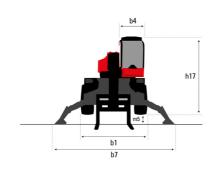


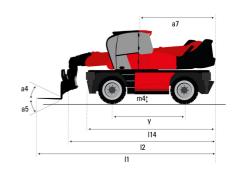


Capacities	Metric		
Max. capacity	4500 kg		
Max. lifting height	18 m		
Max. outreach	15.20 m		
Veight and dimensions			
Overall length (with forks)	I1 7.26 m		
ength to face of forks	l2 6.06 m		
verall width	b1 2.42 m		
Verall height	h17 3.04 m		
Overall cab width	b4 0.96 m		
round clearance	m4 0.37 m		
/heelbase	y 2.43 m		
ilt-up angle	a4 10 °		
ilt-down angle	a5 107°		
urret rotation	400 °		
verall weight	14100 kg		
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 m	nm	
Yheels The Control of			
tandard tires	405/70-20		
rive wheels (front / rear)	2/2		
Steering mode	2 wheel steer, 4 wheel steer, Cra	b mode	
tabilisers			
tabs Type	Wing Type		
ontrols with stabs	Stabs Commands Individual or Sim	ultaneous	
ingine			
ngine brand	Deutz		
ngine norm	Stage IIIA		
ngine model	TCD 3.6 L4		
C. Engine power rating / Power	116 Hp / 85 kW		
Max. torque / Engine rotation (min)	460 Nm @ 1600 rpm		
lumber of cylinders - Capacity of cylinders	4 - 3620 cm³		
Engine cooling system	Water cooled		
lectric circuit			
Number of batteries / Battery voltage	2 x 12 V		
2V Battery capacity	120 Ah		
lattery starting current	(EN)850 A	116 Hp / 85 kW 460 Nm @ 1600 rpm 4 - 3620 cm³ Water cooled 2 x 12 V 120 Ah	
ransmission			
ransmission type	Hydrostatic		
lumber of gears (forward / reverse)	2/2		
rawbar pull	9700 daN		
arking brake	Automatic negative parking b	rake	
ervice brake	Oil-immersed multi-discs braking on	front & rea	
	axles		
erformances			
radeability (laden / unladen)	46.60 % / 50.90 %		
ydraulics			
lydraulic pump type	Variable displacement pun	пр	
ydraulic flow	116 l/min		
ydraulic Pressure	275 bar		
ank capacities			
ngine oil	111		
uel tank	130 l		
oise and vibration			
oise at driving position (LpA)	68 dB		
loise to environment (LwA)	106 dB		
ibration on hands/arms	< 2.50 m/s ²		
Aiscellaneous			
teering wheels (front / rear)	2/2		
Controls	2 Joysticks		
		2	

MRT-X 1845 - Dimensional drawing





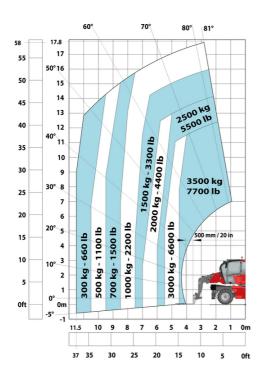


Other data
Length of frame
Wheelbase
Ground clearance
Counterweight offset (turret at 90°)
Tilt-up angle
Tilt-down angle
Overall length at stabilisers
External turning radius (over tyres)
Overall width with stabilisers extended
Overall height
Ground clearance under front tires on stabilizers

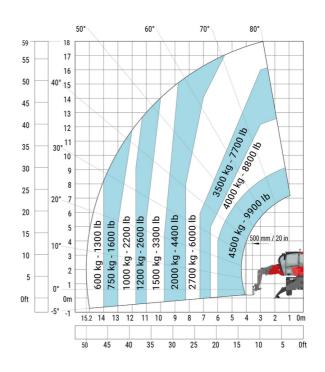
	Metric
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

MRT-X 1845 - Load chart

Machine on tires with forks Metric

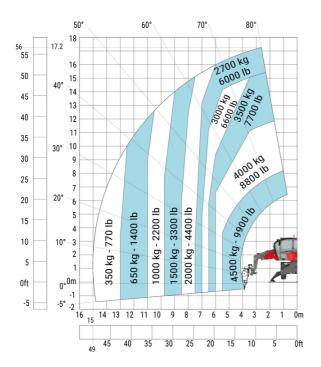


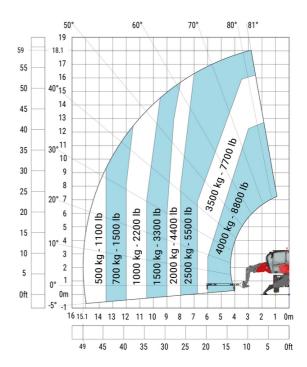
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with winch 5000 kg Metric

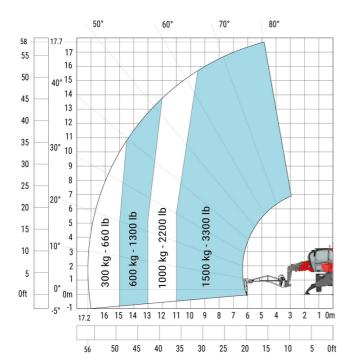
Machine on lowered stabilisers with 4000 kg jib (Metric)

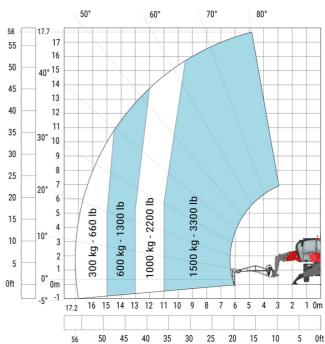




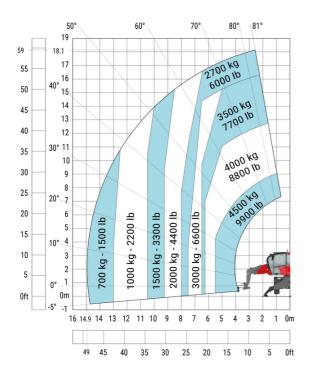
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with extensible jib with (Metric)

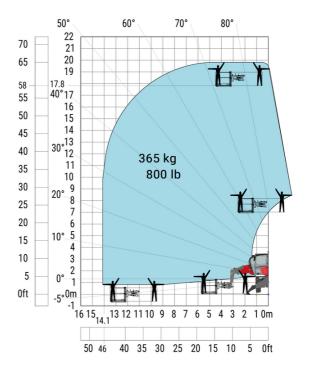
winch (Metric)



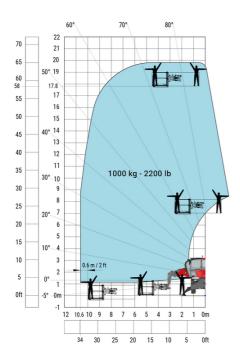


Machine on lowered stabilisers with hook 5000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 1000 kg platform Metric







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