Technical sheet:

MRT-X 1845

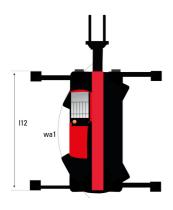
VISION

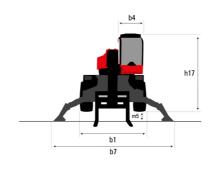


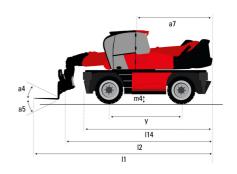


	MRT-X 1845 Created on July 29, 2025 at 10:04 PM U
Capacities	Metric
Max. capacity	4500 kg
Max. lifting height	18 m
Maximum outreach	15.20 m
Weight and dimensions	
Overall length (with forks)	l1 7.26 m
ength to face of forks	l2 6.06 m
verall width	b1 2.42 m
Overall height	h17 3.04 m
Overall cab width	b4 0.96 m
round clearance	m4 0.37 m
Vheelbase	y 2.43 m
ilt-up angle	a4 10°
ilt-down angle	a5 107°
urret rotation	400 °
Derall weight	14100 kg
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
Vheels	17 C 7 S 1200 Hill X 120 Hill X 00 Hill
tandard tires	405/70-20
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mode
tabilisers	2 wheel steel, 4 wheel steel, oldb mode
tabilizers Type	Wing Type
Controls with stabs	Stabs Commands Individual or Simultaneous
ingine	Stabs Commands individual of Simultaneous
-	Deutz
ngine brand	
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
Number of cylinders - Capacity of cylinders	4 - 3620 cm³
ngine cooling system	Water cooled
Electric circuit	
Number of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
Pattery starting current	(EN)850 A
ransmission	
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
rawbar pull	9700 daN
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front & rea axles
Performances	dxies
	46.60 % / 50.90 %
oradeability (laden / unladen) lydraulics	40.00 % / 30.90 %
•	Variable displacement numb
lydraulic pump type	Variable displacement pump
lydraulic flow	116 l/min
lydraulic Pressure	275 bar
ank capacities	441
ngine oil	111
uel tank	130 l
oise and vibration	
oise at driving position (LpA)	68 dB
loise to environment (LwA)	106 dB
fibration on hands/arms	< 2.50 m/s ²
Aiscellaneous	
Steering wheels (front / rear)	2/2
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)	Standard

MRT-X 1845 - Dimensional drawing





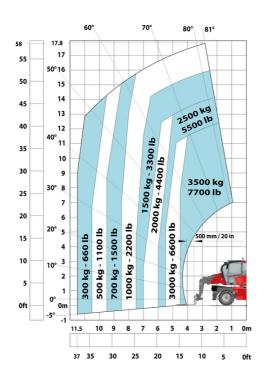


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

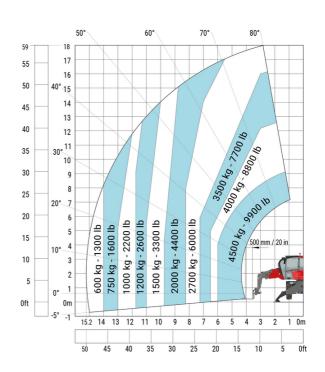
	Metric
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

MRT-X 1845 - Load chart

Machine on tires with forks Metric

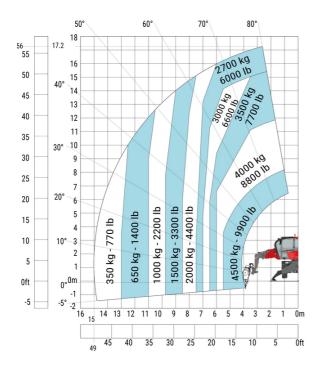


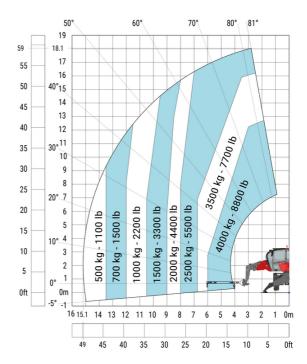
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with winch 5000 kg Metric

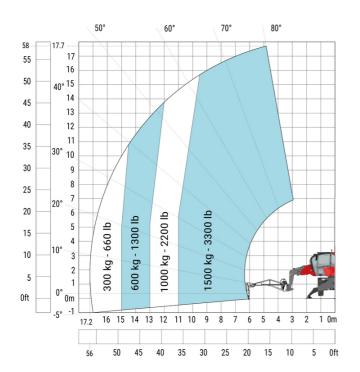
Machine on lowered stabilisers with 4000 kg jib (Metric)

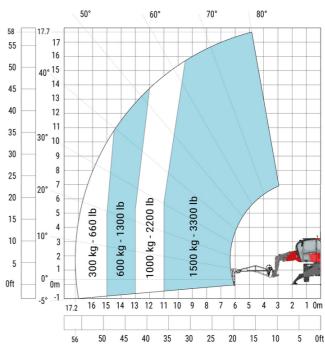




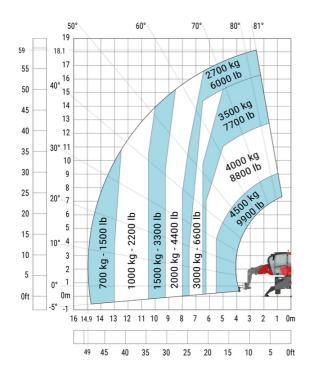
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with extensible jib with (Metric)

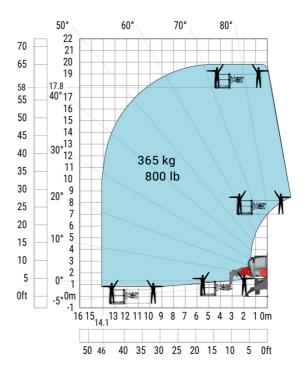
winch (Metric)



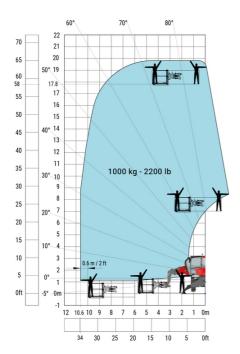


Machine on lowered stabilisers with hook 5000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 1000 kg platform Metric







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