Technical sheet:

MRT-X 2145

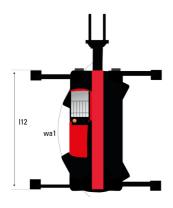
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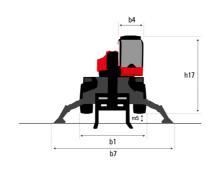


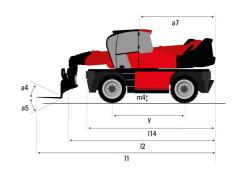


	MRT-X 2145 Created on August 21, 2025 at 1	1:04 AM U
Capacities	Metric	
Max. capacity	4500 kg	
Max. lifting height	20.60 m	
flaximum outreach	18 m	
Veight and dimensions		
verall length (with forks)	l1 7.93 m	
ength to face of forks	l2 6.73 m	
verall width	b1 2.48 m	
verall height	h17 3.04 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.37 m	
/heelbase	y 2.73 m	
ilt-up angle	a4 10 °	
ilt-down angle	a5 107°	
urret rotation	400 °	
verall weight	14900 kg	
orks length / width / section	I / e / s 1200 mm x 125 mm x 50	mm
/heels		
tandard tires	18-19,5	
rive wheels (front / rear)	2/2	
teering mode	2 wheel steer, 4 wheel steer, C	rab mode
Tabilisers	2 miles eteci, i miles eteci, e	iab ilioac
tabilizers Type	Spider Type	
controls with stabs	Stabs Commands Individual or Si	multaneous
ngine	Stabs Communication of	muntaneous
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 4 - 3620 cm³	
lumber of cylinders - Capacity of cylinders		
Engine cooling system	Water cooled	
lectric circuit	010.V	
lumber of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
attery starting current	(EN)850 A	
ransmission		
ransmission type	Hydrostatic	
lumber of gears (forward / reverse)	2/2	
lax. travel speed	40 km/h	
rawbar pull	97000 daN	
arking brake	Automatic negative parking	
ervice brake	Oil-immersed multi-discs braking of axles	on front & rea
erformances	axies	
radeability (laden / unladen)	48.70 % / 49.80 %	
,	46.70 % / 49.80 %	
lydraulics	Madakla digelerence	ımn
lydraulic pump type	Variable displacement po	niih
ydraulic flow	116 l/min	
ydraulic Pressure	275 bar	
ank capacities		
ngine oil	111	
uel tank	133 I	
oise and vibration		
oise at driving position (LpA)	68 dB	
oise to environment (LwA)	106 dB	
ibration on hands/arms	< 2.50 m/s ²	
fiscellaneous		
	2/2	
oteering wheels (front / rear) Controls Cab certification	2 Joysticks Cabin ROPS - FOPS leve	

MRT-X 2145 - Dimensional drawing





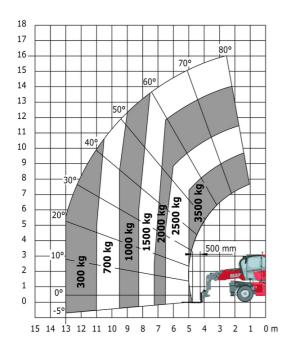


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

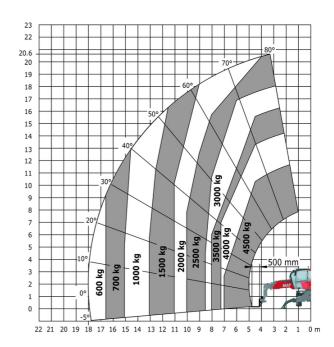
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.71 m
Wa1	4.16 m
b7	4.98 m
h17	3.04 m
m5	0.18 m

MRT-X 2145 - Load chart

Machine on tires with forks Metric

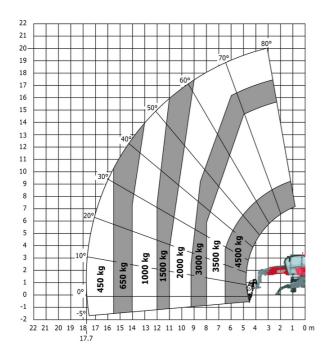


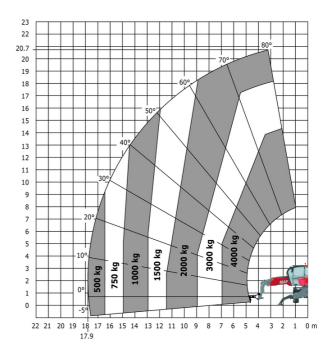
Machine on lowered stabilisers with forks Metric



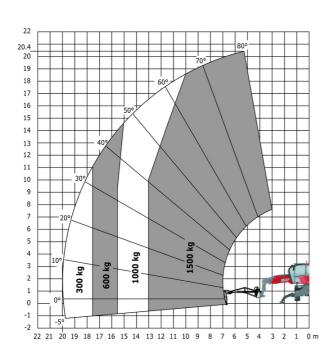
Machine on lowered stabilisers with winch 5000 kg Metric

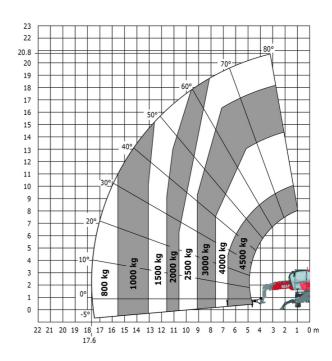
Machine on lowered stabilisers with 4000 kg jib (Metric)



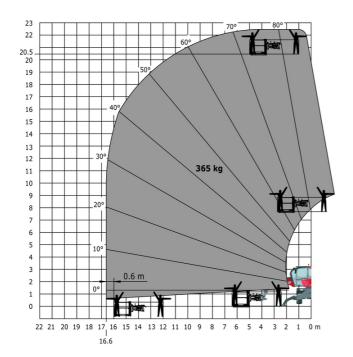


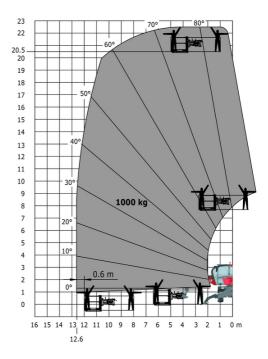
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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