Technical sheet:

MRT-X 2145

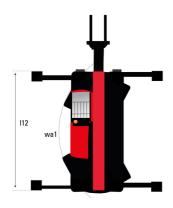
VISION

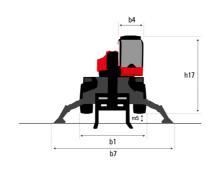


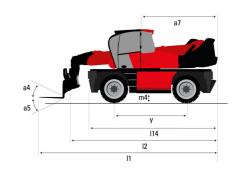


Capacities	Metric
Max. capacity	4500 kg
Max. lifting height	20.60 m
Maximum outreach	18 m
/eight and dimensions	
verall length (with forks)	I1 7.93 m
ength to face of forks	12 6.73 m
verall width	b1 2.48 m
verall height	h17 3.04 m
Overall cab width	b4 0.96 m
round clearance	m4 0.37 m
/heelbase	y 2.73 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
vheels	
tandard tires	18-19,5
rive wheels (front / rear)	2/2
teering mode	2 wheel steer, 4 wheel steer, Crab mod
tabilisers	
tabilizers Type	Spider Type
Controls with stabs	Stabs Commands Individual or Simultane
ngine	
ingine 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
Number of cylinders - Capacity of cylinders	4 - 3620 cm ³
Engine cooling system	Water cooled
Electric circuit	Huter cooked
lumber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
Battery starting current	(EN)850 A
Transmission	(LN)000 A
ransmission type	Hydrostatic
lumber of gears (forward / reverse)	2/2
Max. travel speed	40 km/h
rawbar pull	97000 daN
arking brake	
dikiliy biake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front 8 axles
Performances	
Gradeability (laden / unladen)	48.70 % / 49.80 %
lydraulies	
lydraulic pump type	Variable displacement pump
lydraulic flow	116 l/min
ydraulic Pressure	275 bar
ank capacities	270 301
ngine oil	111
uel tank	133
oise and vibration	1331
oise and vibilation oise at driving position (LpA)	68 dB
oise to environment (LwA)	106 dB
fibration on hands/arms	< 2.50 m/s²
Miscellaneous	
teering wheels (front / rear)	2/2
Controls	2 Joysticks
Cab certification	Cabin ROPS - FOPS level 2

MRT-X 2145 - Dimensional drawing





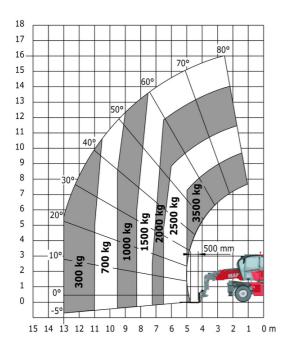


Other data
ength of frame
Wheelbase
Ground clearance
Counterweight offset (turret at 90°)
Tilt-up angle
Tilt-down angle
Overall length at stabilisers
External turning radius (over tyres)
Overall width with stabilisers extended
Overall height
Ground clearance under front tires on stabilizers

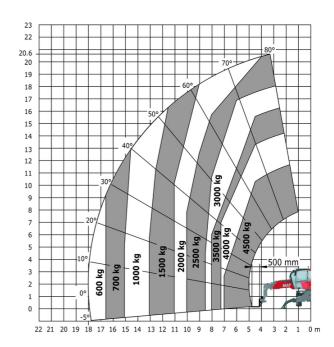
	Metric
l14	4.97 m
у	2.73 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.71 m
Wa1	4.16 m
b7	4.98 m
h17	3.04 m
m5	0.18 m

MRT-X 2145 - Load chart

Machine on tires with forks Metric

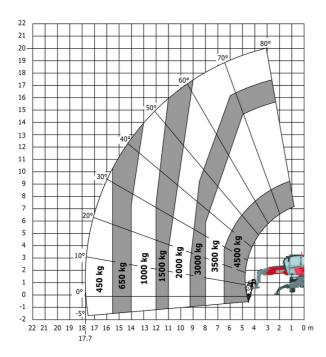


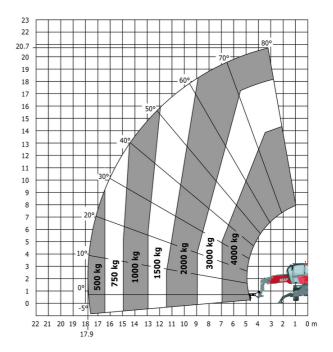
Machine on lowered stabilisers with forks Metric



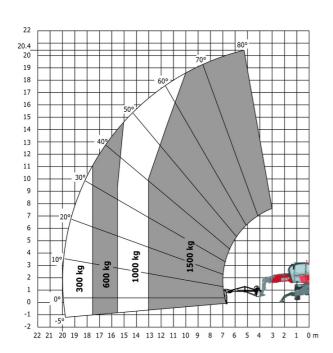
Machine on lowered stabilisers with winch 5000 kg Metric

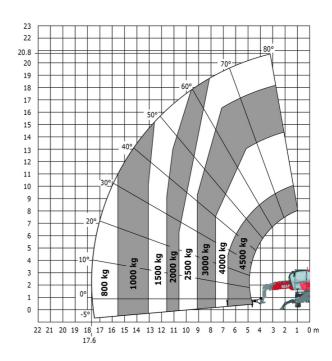
Machine on lowered stabilisers with 4000 kg jib (Metric)



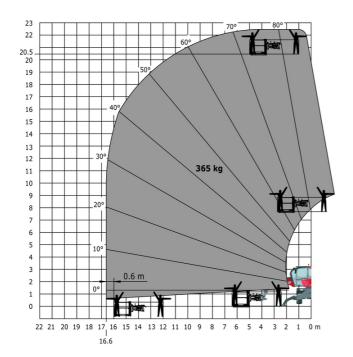


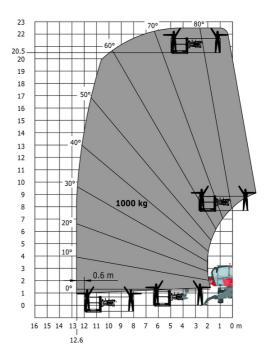
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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