Technical sheet:

MRT-X 1645

VISION

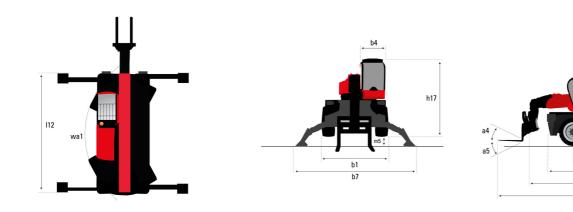




	MRT-X 1645 Created on December 15, 2025 at 7:55 Pl
Capacities	Metric
lax. capacity	4500 kg
ax. lifting height	15.80 m
aximum outreach	13.50 m
eight and dimensions	
rerall length (with forks)	l1 7.58 m
ngth to face of forks	12 6.38 m
rerall width	b1 2.42 m
rerall height	h17 3.04 m
verall cab width	b4 0.96 m
ternal turning radius (over tyres)	Wa1 3.92 m
ound clearance	m4 0.37 m
neelbase	y 2.43 m
It-up angle	a4 12 °
It-down angle	a5 105 °
irret rotation	400°
verall weight	13305 kg
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm
heels	405/70.00
andard tires	405/70-20
ive wheels (front / rear)	2/2
eering mode	2 wheel steer, 4 wheel steer, Crab mode
abilisers	
abilizers Type	Wing Type
ontrols for stabs	Stabs Commands Individual or Simultaneo
ngine	
gine brand	Deutz
igine norm	Stage IIIA
gine model	TCD 3.6 L4
gine power (Hp / kW)	116 Hp / 85 kW
ax. torque / Engine rotation (min)	460 Nm @ 1600 rpm
umber of cylinders - Capacity of cylinders	4 - 3620 cm ³
ngine cooling system	Water cooled
ectric circuit	
umber of batteries / Battery voltage	2 x 12 V
2V Battery capacity	120 Ah
attery starting current	850 A
ansmission	
ansmission type	Hydrostatic
Imber of gears (forward / reverse)	2/2
ax. travel speed	40 km/h
awbar pull	9700 daN
arking brake	Automatic negative parking brake
ervice brake	Oil-immersed multi-discs braking on front & axles
erformances	
radeability (laden / unladen)	46.60 % / 50.90 %
rdraulics	40.00 (0) 00.70 (0
draulics draulic pump type	Variable displacement pump
rdraulic flow	vanable displacement pump 116 l/min
draulic Pressure	275 bar
nk capacities	
gine oil	111
el	130
ise and vibration	
ise at driving position (LpA)	68 dB
oise to environment (LwA)	106 dB
oration on hands/arms	2.50 m/s²
iscellaneous	
eering wheels (front / rear)	2 / 2
ontrols	2 Joysticks
ab certification	Cabin ROPS - FOPS level 2
ttachment recognition system (E-Reco)	Standard

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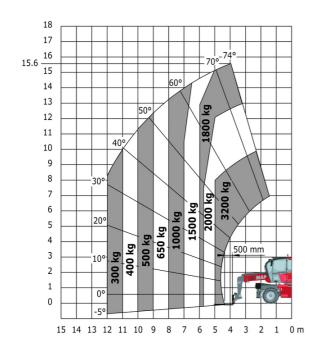
MRT-X 1645 - Dimensional drawing



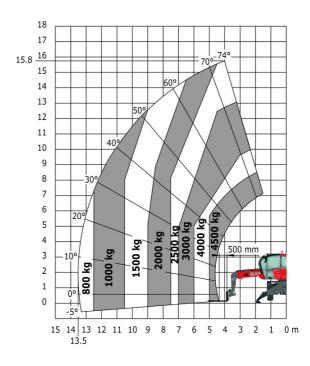
Other data		Metric
Length of frame	114	4.67 m
Wheelbase	у	2.43 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	a7	2.50 m
Overall length at stabilisers	l12	4.41 m
Overall width with stabilisers extended	b7	4.01 m
Ground clearance under front tires on stabilizers	m5	0.18 m

MRT-X 1645 - Load chart

Machine on tires with forks Metric

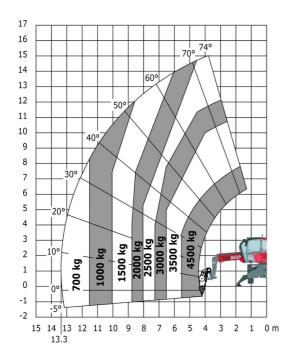


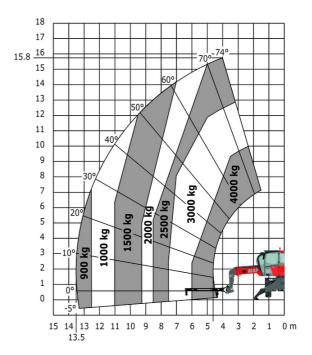
Machine on lowered stabilisers with forks Metric



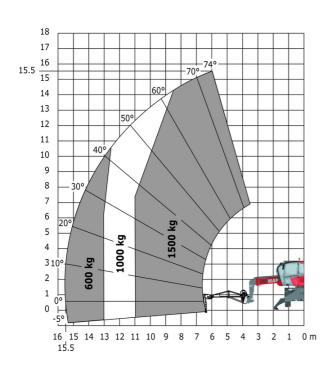
Machine on lowered stabilisers with winch 5000 kg Metric

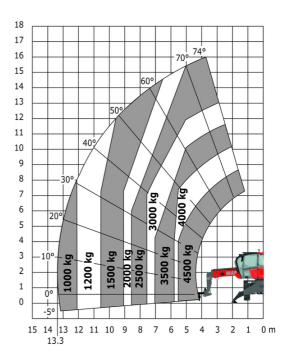
Machine on lowered stabilisers with 4000 kg jib (Metric)



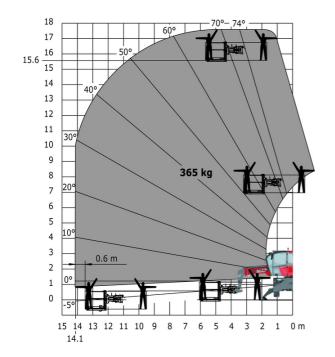


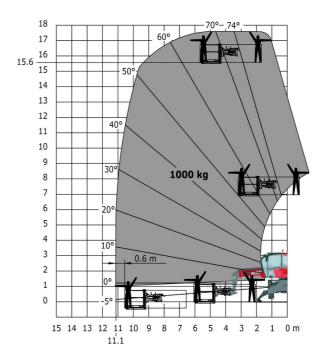
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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