Technical sheet:

MRT 1645 75

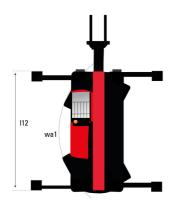
VISION

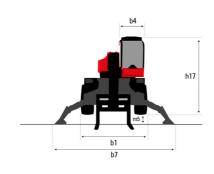


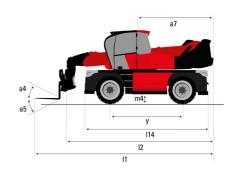


n 10		PM l
apacities	Metric	
lax. capacity	4500 kg	
ax. lifting height	15.80 m	
ax. outreach	13.50 m	
eight and dimensions		
verall length (with forks)	l1 7.58 m	
ength to face of forks	l2 6.38 m	
verall width	b1 2.42 m	
verall height	h17 3.04 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.37 m	
heelbase	y 2.43 m	
It-up angle	a4 12 °	
It-down angle	a5 105°	
urret rotation	400 °	
verall weight	13305 kg	
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm	
heels		
andard tires	405/70-20	
rive wheels (front / rear)	2/2	
leering mode	2 wheel steer, 4 wheel steer, Crab m	ode
tabilisers	2 Wilcel Steel, 4 Wileel Steel, Glab III	Jue
	Wing Type	
labs Type		
ontrols with stabs	Stabs Commands Individual or Simultan	ieous
ngine		
ngine brand	Deutz	
ngine norm	Stage V / Tier 4	
ngine model	TCD 3.6 L4	
C. Engine power rating / Power	75 Hp / 55.40 kW	
ax. torque / Engine rotation (min)	405 Nm @ 1300 rpm	
umber of cylinders - Capacity of cylinders	4 - 3620 cm ³	
ngine cooling system	Water cooled	
lectric circuit		
umber of batteries / Battery voltage	2 x 12 V	
2V Battery capacity	120 Ah	
attery starting current	(EN)850 A	
ransmission		
ransmission type	Hydrostatic	
umber of gears (forward / reverse)	2/2	
ax. travel speed	25 km/h	
rawbar pull	9400 daN	
arking brake	Automatic negative parking brake	
	Oil-immersed multi-discs braking on fror	
ervice brake	axles	it a ici
erformances		
radeability (laden / unladen)	44.50 % / 44.50 %	
ydraulics		
ydraulic pump type	Variable displacement pump	
ydraulic flow	116 I/min	
ydraulic Pressure	275 bar	
ank capacities	2/3 bai	
ngine oil	111	
ydraulic oil	1441	
	1441	
iel tank	1301	
oise and vibration	***	
oise at driving position (LpA)	68 dB	
oise to environment (LwA)	106 dB	
bration to whole hand/arm	< 2.50 m/s ²	
iscellaneous		
teering wheels (front / rear)	2/2	
ontrols	2 Joysticks	
afety cab homologation	ROPS - FOPS level 2 cab	
ttachment recognition system (E-Reco)	Standard	

MRT 1645 75 - Dimensional drawing





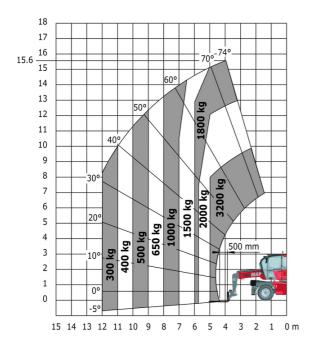


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Ground clearance under front tires on stabilizers	

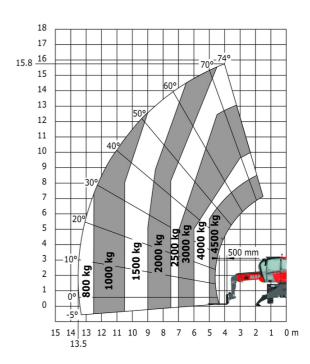
	Metric
114	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	12 °
a5	105 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

MRT 1645 75 - Load chart

Machine on tyres with forks Metric

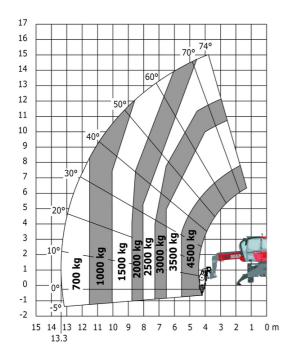


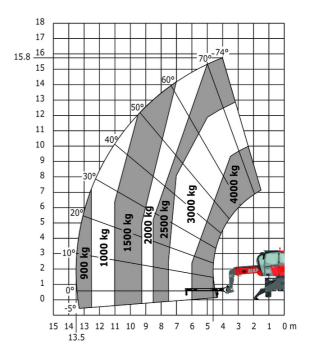
Machine on lowered stabilisers with forks Metric



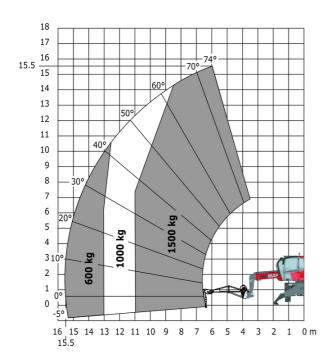
Machine on lowered stabilisers with winch 5000 kg Metric

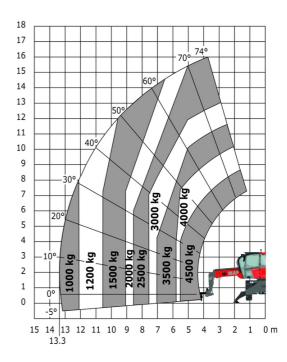
Machine on lowered stabilisers with 4000 kg jib (Metric)



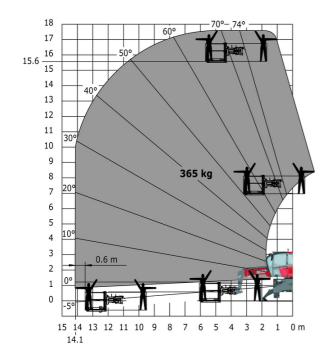


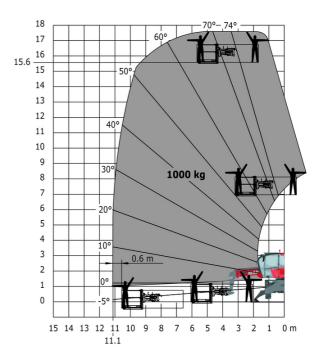
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric) (Metric)





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









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