Technical sheet:

# **MRT 1845 75**

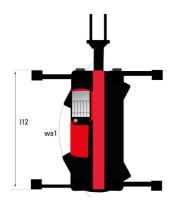
### **VISION**

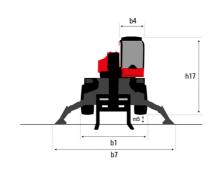


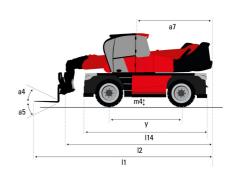


Anna idia		
Capacities	Metric	
fax. capacity	4500 kg	
lax. lifting height	18 m	
ax. outreach	15.20 m	
eight and dimensions		
verall length (with forks)	I1 7.26 m	
ength to face of forks	l2 6.06 m	
verall width	b1 2.42 m	
verall height	h17 3.04 m	
verall cab width	b4 0.96 m	
round clearance	m4 0.37 m	
heelbase	y 2.43 m	
It-up angle	a4 10 °	
It-down angle	a5 107°	
urret rotation / rotation (Max.)	400 ° or 360 °	
verall weight	14100 kg	
orks length / width / section	I / e / s 1200 mm x 125 mm x 50 mm	m
heels	1, 0, 0	
andard tires	405/70-20	
rive wheels (front / rear)	2/2	
		n mode
teering mode tabilisers	2 wheel steer, 4 wheel steer, Crab	mode
	Wine Toro	
abs Type	Wing Type	
ontrols with stabs	Stabs Commands Individual or Simu	Itaneous
ngine		
ngine brand	Deutz	
gine norm	Stage V / Tier 4	
gine 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 cm³	
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	
	Automatic negative parking bra	nko
arking brake		
ervice brake	Oil-immersed multi-discs braking on f axles	nont & re
erformances		
radeability (laden / unladen)	44.50 % / 44.50 %	
ydraulics	77.00 %	
ydraulic pump type	Variable displacement pump	n
ydraulic flow	116 l/min	ر
ydraulic Pressure	275 bar	
ink capacities		
ngine oil	111	
rdraulic oil	1441	
el tank	130 l	
oise and vibration		
oise at driving position (LpA)	68 dB	
pise to environment (LwA)	106 dB	
bration to whole hand/arm	< 2.50 m/s <sup>2</sup>	
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 1845 75 - Dimensional drawing





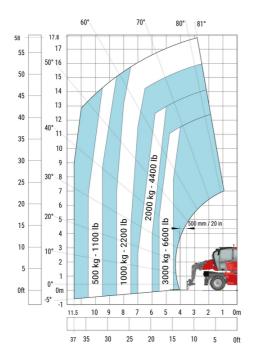


ther data	
ength of frame	
/heelbase	
round clearance	
counterweight offset (turret at 90°)	
ilt-up angle	
ilt-down angle	
verall length at stabilisers	
xternal turning radius (over tyres)	
verall width with stabilisers extended	
verall height	
round clearance under front tires on stabilizers	

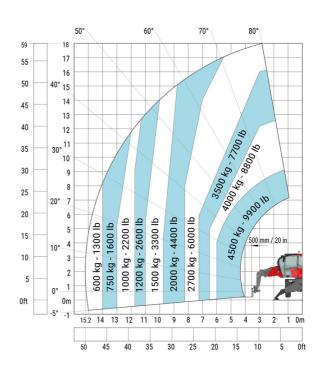
	Metric
	Weuto
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

## MRT 1845 75 - Load chart

## Machine on tyres with forks Metric

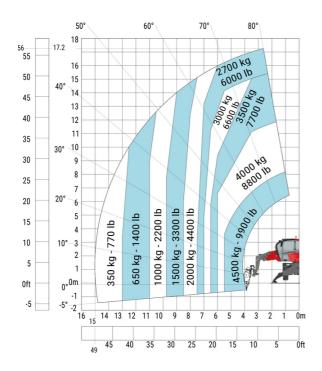


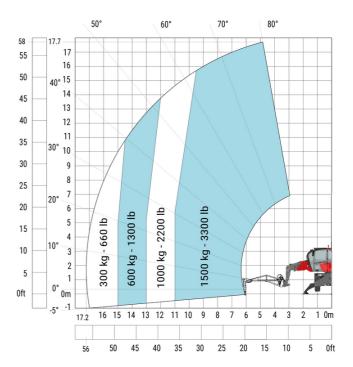
## Machine on lowered stabilisers with forks Metric



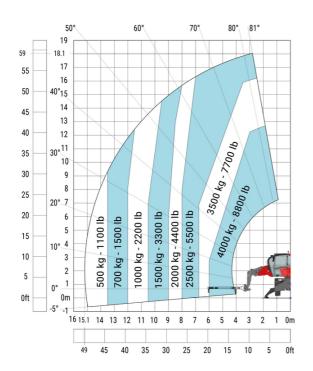
Machine on lowered stabilisers with winch 5000 kg Metric

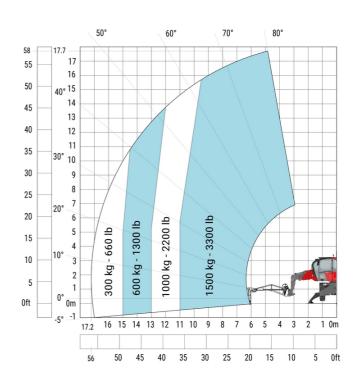
Machine on lowered stabilisers with 1500 kg jib Metric



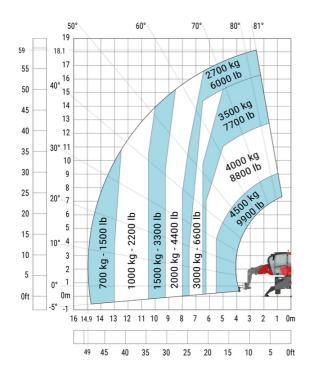


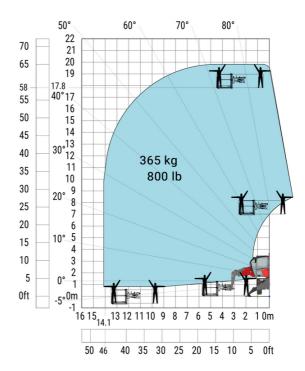
Machine on lowered stabilisers with 4000 kg jib (Metric) Machine on lowered stabilisers with 1500 kg jib with winch (Metric)



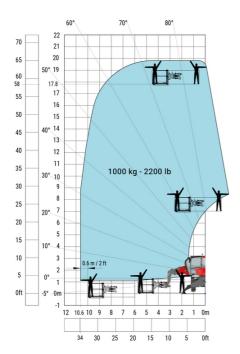


Machine on lowered stabilisers with hook 5000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 1000 kg platform Metric







#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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