Technical sheet:

MRT-X 1845

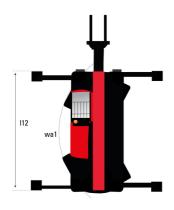
VISION

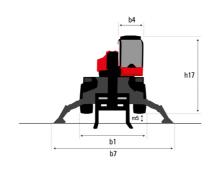


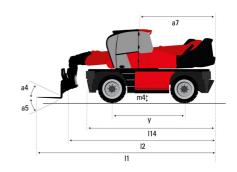


pacities ax. capacity ax. lifting height aximum outreach sight and dimensions rerall length (with forks) ngth to face of forks rerall width rerall width rerall cab width ound clearance neelbase l-t-up angle l-t-down angle riret rotation rerall weight / width / section neerall weight wish length / width / section neerall weight rest seed to the section neerall weight rest seed to the section neerall weight rest seed to the section neerall section (min) unimber of cylinders - Capacity of cylinders gine cooling system actric circuit		Metric 4500 kg
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erall length (with forks) ngth to face of forks erall width erall height erall cab width ound clearance heelbase t-up angle t-down angle met rotation erall weight wisk length / width / section heels andard tires wive wheels (front / rear) eering mode abilizers Type ontrols with stabs gine gine brand gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectic circuit		15.20 m
ngth to face of forks rerall width rerall height rerall cab width ound clearance neelbase I-tup angle I-tdown angle rret rotation rerall weight rks length / width / section neels andard tires we wheels (front / rear) seering mode abilisers abilizers Type ontols with stabs gline gine brand gine norm gine norm gine norm gine norm gine power rating / Power ax. torque / Engine rotation (min) mmber of cylinders · Capacity of cylinders gine cooling system actic circuit		
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erall cab width ound clearance heelbase t-up angle t-down angle irret rotation rerall weight rks length / width / section heels andard tires ive wheels (front / rear) heering mode habilisers habilizers Type hontrols with stabs gine gine brand gine norm gine model c. Engine power rating / Power hax, torque / Engine rotation (min) heer of cylinders - Capacity of cylinders gine cooling system heering section circuit heering mode heering mode heering model hee	b1	2.42 m
ound clearance heelbase t-up angle t-down angle met rotation rerall weight rks length / width / section heels andard tires ive wheels (front / rear) heering mode abilisers Type hontrols with stabs gine gine brand gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system heetic circuit	h17	3.04 m
heelbase It-up angle It-down a	b4	0.96 m
t-town angle tred trotation terall weight trks length / width / section teels andard tires tree in wheels (front / rear) teering mode abilisers abilizers Type tohitols with stabs tigine gine brand gine norm gine model to Engine power rating / Power ax. torque / Engine rotation (min) tering mode asigne cooling system tering town and	m4	0.37 m
At-down angle Are trotation Are all weight Arks length / width / section Are all Arks length / width / section Arks	у	2.43 m
At-down angle Are trotation Are all weight Arks length / width / section Are all Arks length / width / section Arks	a4	10 °
reret rotation rerall weight rks length / width / section neels andard tires rive wheels (front / rear) seering mode abilisers abilizers Type shirtols with stabs rigine gine brand gine norm gine model a. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system sectic circuit	a5	107 °
rerall weight rks length / width / section rheels andard tires rive wheels (front / rear) reering mode abilisers abilizers Type rontrols with stabs rgine rgine brand rgine norm rgine model regine power rating / Power ax. torque / Engine rotation (min) rumber of cylinders - Capacity of cylinders rgine cooling system ectric circuit		400 °
rks length / width / section neels andard tires ive wheels (front / rear) sering mode abilisers abilizers Type ontrols with stabs gine gine brand gine norm gine model 5. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system sectic circuit		14100 kg
neels andard tires ive wheels (front / rear) eering mode abilisers abilizers Type ontrols with stabs gine gine brand gine norm gine model E. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit	l/e/s	1200 mm x 125 mm x 50 mm
andard tires ive wheels (front / rear) eering mode abilisers abilisers Type ontrols with stabs gine gine brand gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit	., ., .	
ive wheels (front / rear) seering mode abilisers abilisers Type ontrols with stabs gine gine brand gine norm gine model 5. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit		405/70-20
eering mode abilisers abilisers Type ontrols with stabs gine gine brand gine norm gine model b. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit		2/2
abilisers abilizers Type controls with stabs gine gine brand gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit		2 wheel steer, 4 wheel steer, Crab mode
abilizers Type controls with stabs gine gine brand gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit		2 Wilcer Steel, 4 Wilcer Steel, Stab Mode
ontrols with stabs gine gine brand gine norm gine model E. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system actic circuit		Wing Type
gine gine brand gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit		Stabs Commands Individual or Simultaneous
gine brand gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system		Stabs Commands individual of Simultaneous
gine norm gine model c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system		Deutz
gine model E. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system actic circuit		Stage IIIA
c. Engine power rating / Power ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system actric circuit		TCD 3.6 L4
ax. torque / Engine rotation (min) umber of cylinders - Capacity of cylinders gine cooling system ectric circuit		116 Hp / 85 kW
umber of cylinders - Capacity of cylinders gine cooling system ectric circuit		460 Nm @ 1600 rpm
gine cooling system actric circuit		4 - 3620 cm ³
ectric circuit		
		Water cooled
		0 v 10 V
Imber of batteries / Battery voltage		2 x 12 V
V Battery capacity		120 Ah
ttery starting current		(EN)850 A
ansmission		
ansmission type		Hydrostatic
ımber of gears (forward / reverse)		2/2
awbar pull		9700 daN
rking brake		Automatic negative parking brake
rvice brake		Oil-immersed multi-discs braking on front & rea axles
rformances		uxies
adeability (laden / unladen)		46.60 % / 50.90 %
draulics		40.00 % / 30.90 %
draulic pump type		Variable displacement pump
draulic flow		116 l/min
draulic now		275 bar
		275 Dai
nk capacities		44.1
gine oil		111
el tank		130
ise and vibration		, in
sise at driving position (LpA)		68 dB
sise to environment (LwA)		106 dB
oration on hands/arms		< 2.50 m/s ²
scellaneous		
pering wheels (front / rear)		2/2
ontrols		
ab certification tachment recognition system (E-Reco)		2 Joysticks Cabin ROPS - FOPS level 2

MRT-X 1845 - 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	

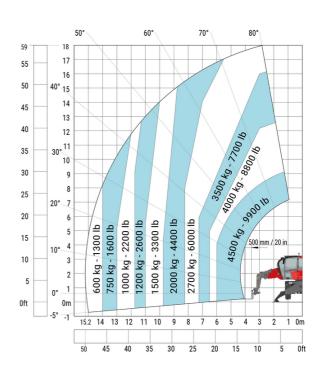
	Metric
l14	4.67 m
у	2.43 m
m4	0.37 m
a7	2.50 m
a4	10 °
a5	107 °
l12	4.41 m
Wa1	3.92 m
b7	4.01 m
h17	3.04 m
m5	0.18 m

MRT-X 1845 - Load chart

Machine on tires with forks Metric

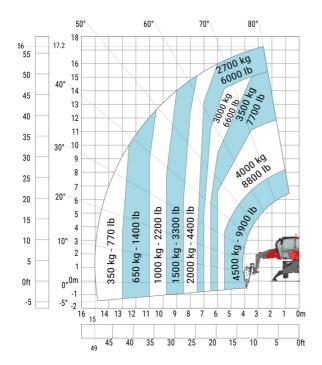
17.8 17 55 50°16 50 15 14 45 13 40 12 40° 11 1500 kg - 3300 lb 2000 kg - 4400 lb 35 10 30 3500 kg 7700 lb 25 20 3000 kg - 6600 lb 20° ₅ 1000 kg - 2200 lb 700 kg - 1500 lb 500 kg - 1100 lb 15 300 kg - 660 lb 10 10° 3 0° Oft 11.5 10

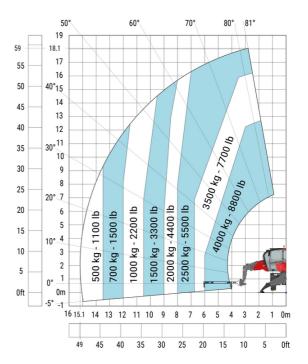
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with winch 5000 kg Metric

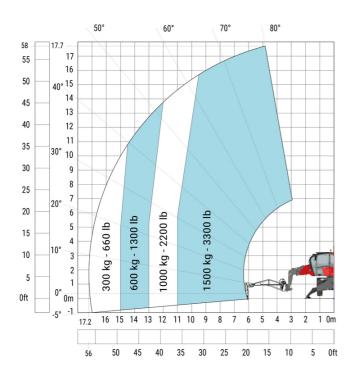
Machine on lowered stabilisers with 4000 kg jib (Metric)

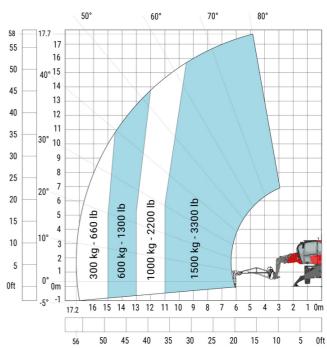




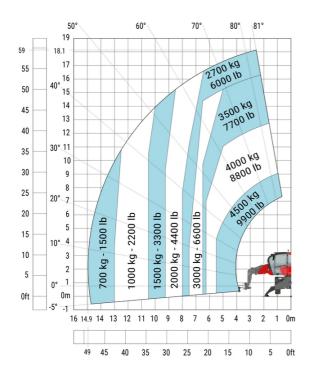
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with extensible jib with (Metric)

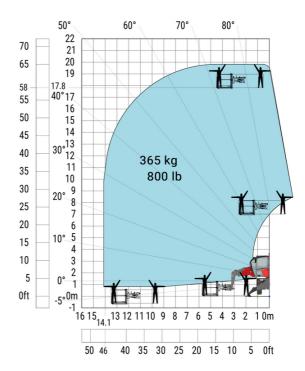
winch (Metric)



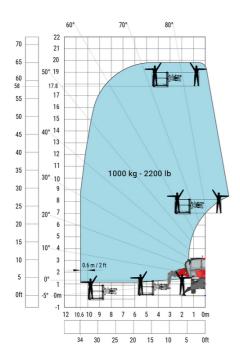


Machine on lowered stabilisers with hook 5000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 1000 kg platform Metric







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