Technical sheet :

# **MRT-X 1845**

VISION



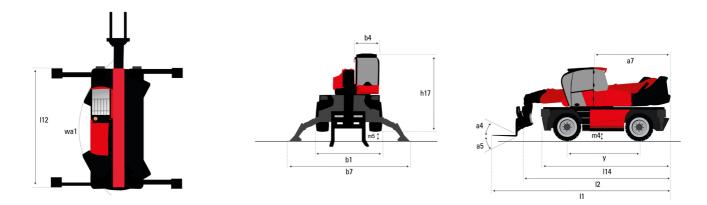


<b>MRT-X 1845</b> Created on August 1, 2025 at 6:
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	mrt-x 1845 Created on Augus
Capacities	
Max. capacity	
Max. lifting height	
Maximum outreach	
Weight and dimensions	
Overall length (with forks)	11
Length to face of forks	12
Overall width	b1
Overall height	h17
Overall cab width	b4
Ground clearance	m4
Wheelbase	у
Tilt-up angle	a4
Tilt-down angle	a5
Turret rotation	
Overall weight	
Forks length / width / section	l / e / s 1200 mm
Wheels	
Standard tires	
Drive wheels (front / rear)	
Steering mode	2 wheel steer,
Stabilisers	
Stabilizers Type	
Controls with stabs	Stabs Commands
Engine	
Engine brand	
Engine norm	
Engine model	
I.C. Engine power rating / Power	11
Max. torque / Engine rotation (min)	460
Number of cylinders - Capacity of cylinders	400
	4 V
Engine cooling system Electric circuit	
Number of batteries / Battery voltage	
12V Battery capacity	
Battery starting current	
Transmission	
Transmission type	
Number of gears (forward / reverse)	
Drawbar pull	
Parking brake	Automatic r
Service brake	Oil-immersed mult
Performances	
Gradeability (laden / unladen)	46.
Hydraulics	
Hydraulic pump type	Variable
Hydraulic flow	Valiable
Hydraulic Pressure	
Tank capacities	
Engine oil	
Fuel tank	
Noise and vibration	
Noise at driving position (LpA)	
Noise to environment (LwA)	
Vibration on hands/arms	
Miscellaneous	
Steering wheels (front / rear)	
Controls	
Cab certification	Cabin R
Attachment recognition system (E-Reco)	

Metric
4500 kg
18 m
15.20 m
7.26 m
6.06 m
2.42 m
3.04 m
0.96 m
0.37 m
2.43 m
10 °
107 °
400 °
14100 kg
1200 mm x 125 mm x 50 mm
405/70-20
2/2
2 wheel steer, 4 wheel steer, Crab mode
Wing Type
Stabs Commands Individual or Simultaneous
Deutz
Stage IIIA
TCD 3.6 L4
116 Hp / 85 kW
460 Nm @ 1600 rpm
4 - 3620 cm <sup>3</sup>
4-3020 0111
Water ecolod
Water cooled
2 x 12 V
2 x 12 V 120 Ah
2 x 12 V
2 x 12 V 120 Ah
2 x 12 V 120 Ah
2 x 12 V 120 Ah (EN)850 A
2 x 12 V 120 Ah (EN)850 A Hydrostatic
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2 x 12 V 120 Ah (EN)850 A Hydrostatic 2 / 2 9700 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 46.60 % / 50.90 % Variable displacement pump 116 l/min 275 bar 111 130 l 68 dB 106 dB
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2 x 12 V 120 Ah (EN)850 A Hydrostatic 2 / 2 9700 daN Automatic negative parking brake Oil-immersed multi-discs braking on front & rear axles 46.60 % / 50.90 % Variable displacement pump 116 l/min 275 bar 111 130 l 68 dB 106 dB < 2.50 m/s <sup>2</sup>
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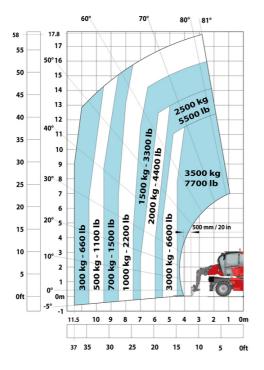
### MRT-X 1845 - Dimensional drawing



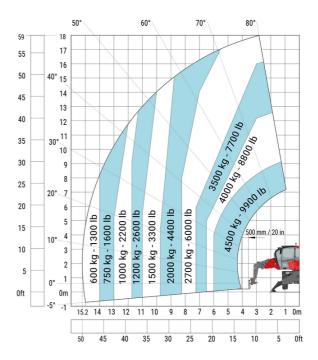
Other data		Metric
Length of frame	114	4.67 m
Wheelbase	у	2.43 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	а7	2.50 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall length at stabilisers	112	4.41 m
External turning radius (over tyres)	Wa1	3.92 m
Overall width with stabilisers extended	b7	4.01 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

### MRT-X 1845 - Load chart

#### Machine on tires with forks Metric

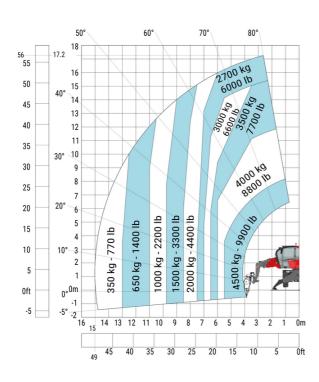


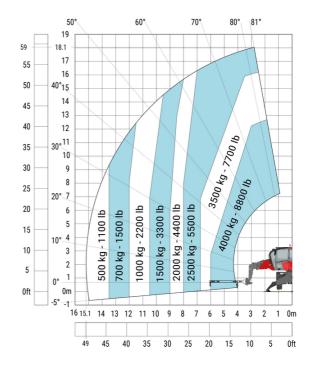
## Machine on lowered stabilisers with forks Metric



#### Machine on lowered stabilisers with winch 5000 kg Metric

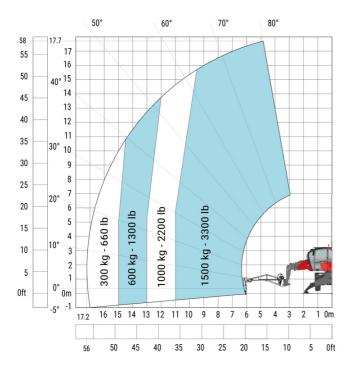
Machine on lowered stabilisers with 4000 kg jib (Metric)

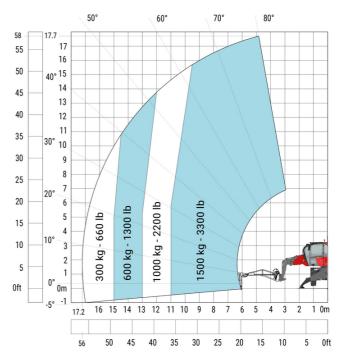




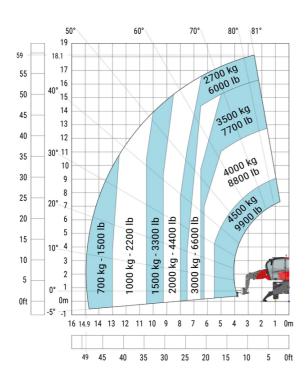
## (Metric)

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

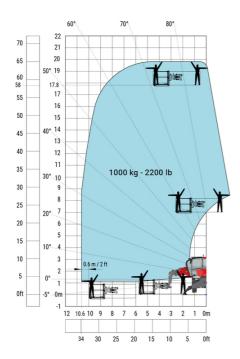


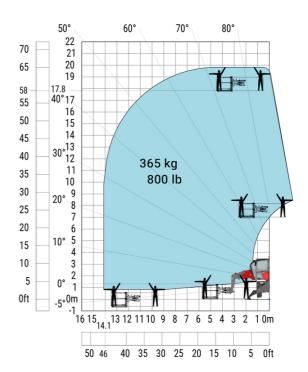


#### Machine on lowered stabilisers with hook 5000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric



## Machine on lowered stabilisers with 1000 kg platform Metric







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