Technical sheet :

MRT-X 1645

VISION





	Metric
	4500 kg
	15.80 m
	13.50 m
	7.58 m
	6.38 m
t	2.42 m
h	
t	
n	
6	
á	
	400 °
	13305 kg
1/0	
	405/70-20
	2/2
	2 wheel steer, 4 wheel steer, Crab mod
	Wing Type
	Stabs Commands Individual or Simultane
	Deutz
	Stage IIIA
	TCD 3.6 L4
	116 Hp / 85 kW
	460 Nm @ 1600 rpm
	4 - 3620 cm ³
	Water cooled
	2 x 12 V
	120 Ah
	(EN)850 A
	Hydrostatic

I.C. Engine power rating / Power Max. torque / Engine rotation (min) Number of cylinders - Capacity of cylinders Engine cooling system Electric circuit Number of batteries / Battery voltage 12V Battery capacity Battery starting current Transmission Transmission type Number of gears (forward / reverse) Max. travel speed Drawbar pull Parking brake Service brake Performances Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities Engine oil Fuel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms

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 ³		
Water cooled		
2 x 12 V		
120 Ah		
(EN)850 A		
Hydrostatic		
2 / 2		
40 km/h		
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		
68 dB		
106 dB		
< 2.50 m/s ²		
< 2.30 m/5 ⁻		
2/2		
2/2		
2 Joysticks		
Cabin ROPS - FOPS level 2		

Standard

Attachment recognition system (E-Reco)

Steering wheels (front / rear)

Miscellaneous

Controls Cab certification

Capacities

Max. capacity

Max. lifting height Maximum outreach Weight and dimensions

Overall length (with forks) Length to face of forks Overall width Overall height Overall cab width Ground clearance Wheelbase Tilt-up angle Tilt-down angle Turret rotation Overall weight

Forks length / width / section

 Wheels

 Standard tires

 Drive wheels (front / rear)

 Steering mode

 Stabilisers

 Stabilizers Type

 Controls with stabs

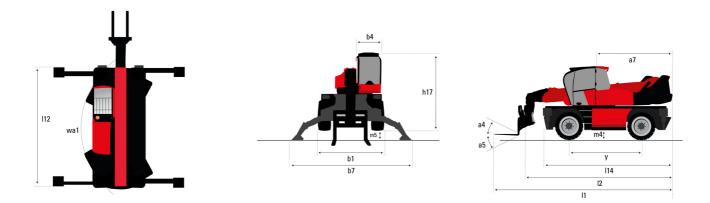
 Engine

 Engine brand

 Engine norm

 Engine model

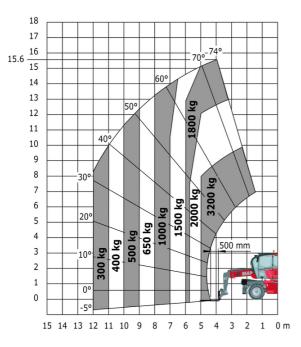
MRT-X 1645 - Dimensional drawing



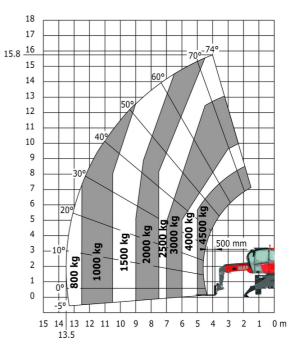
Other data		Metric
Length of frame	114	4.67 m
Wheelbase	у	2.43 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90°)	а7	2.50 m
Tilt-up angle	a4	12 °
Tilt-down angle	a5	105 °
Overall length at stabilisers	112	4.41 m
External turning radius (over tyres)	Wa1	3.92 m
Overall width with stabilisers extended	b7	4.01 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

MRT-X 1645 - Load chart

Machine on tires with forks Metric

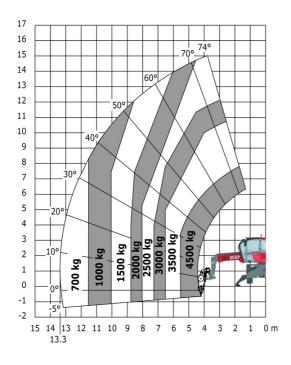


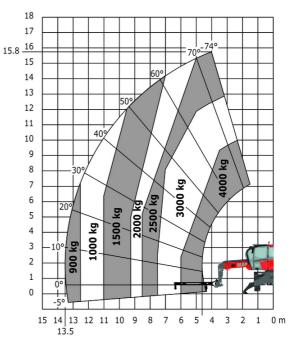
Machine on lowered stabilisers with forks Metric



Machine on lowered stabilisers with winch 5000 kg Metric

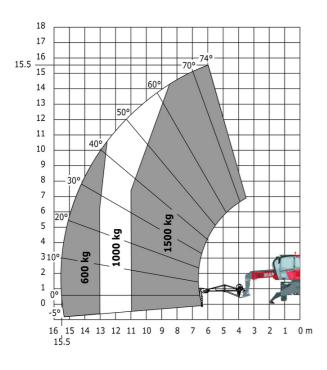
Machine on lowered stabilisers with 4000 kg jib (Metric)

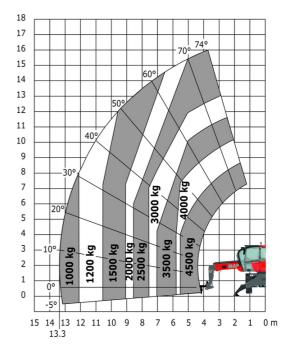




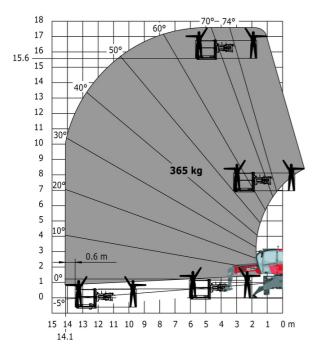
Machine on lowered stabilisers with 1500 kg jib with wincl (Metric)

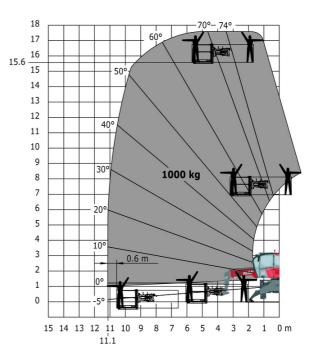
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric)





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







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