Technical sheet :

# **MRT-X 2545**

VISION

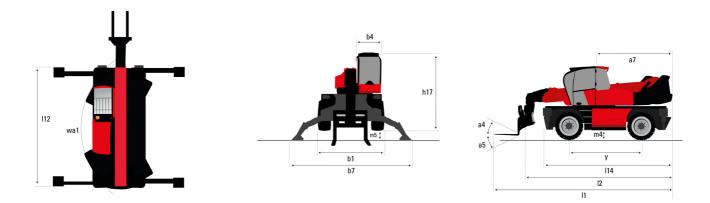




1RT-X 2545	Created on /	Auaust 11.	2025 at	t 6:12	AM UT	С

	MRT-X 2545	Created on August 11, 2025 at 6:12 AM U
Capacities		Metric
Max. capacity		4500 kg
Max. lifting height		24.60 m
Maximum outreach		19.50 m
Weight and dimensions		
Overall length (with forks)	1	8.92 m
Length to face of forks	12	7.72 m
Overall width	b1	2.48 m
Overall height	h17	3.04 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.37 m
Wheelbase	у	2.73 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Turret rotation	20	400 °
Overall weight		15910 kg
Forks length / width / section	l/e/s	1200 mm x 125 mm x 50 mm
Wheels		
Standard tires		18-19,5
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		2 wheel steel, 4 wheel steel, clab houe
Stabilizers Type		Spider Type
Controls with stabs Engine		Stabs Commands Individual or Simultaneous
		Deutz
Engine brand		
Engine norm		Stage IIIA TCD 3.6 L4
Engine model		
I.C. Engine power rating / Power		116 Hp / 85 kW
Max. torque / Engine rotation (min)		460 Nm @ 1600 rpm
Number of cylinders - Capacity of cylinders		4 - 3620 cm <sup>3</sup>
Engine cooling system		Water cooled
Electric circuit		010.1/
Number of batteries / Battery voltage		2 x 12 V
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		
Transmission type		Hydrostatic
Number of gears (forward / reverse)		2 / 2
Max. travel speed		40 km/h
Drawbar pull		9700 daN
Parking brake		Automatic negative parking brake
Service brake		Oil-immersed multi-discs braking on front & rear axles
Performances		direct
Gradeability (laden / unladen)		48.70 % / 49.80 %
Hydraulics		40.70 %7 49.00 %
Hydraulic pump type		Variable displacement pump
Hydraulic flow		116 l/min
Hydraulic Pressure		275 bar
Tank capacities		273 bai
Engine oil		11
Fuel tank Noise and vibration		130 l
Noise at driving position (LpA)		68 dB
Noise to environment (LwA)		106 dB
Vibration on hands/arms		< 2.50 m/s²
Miscellaneous		
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Cab certification		Cabin ROPS - FOPS level 2
Attachment recognition system (E-Reco)		Standard

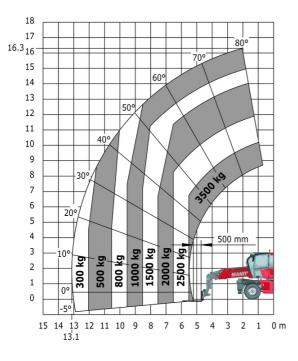
## MRT-X 2545 - Dimensional drawing



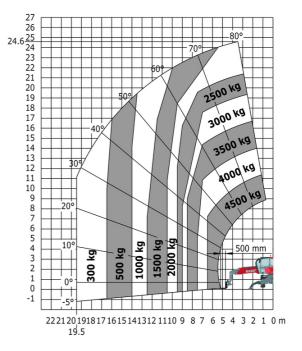
Other data		Metric
Length of frame	114	4.97 m
Wheelbase	у	2.73 m
Ground clearance	m4	0.37 m
Counterweight offset (turret at 90Ű)	а7	3.02 m
Tilt-up angle	a4	10 °
Tilt-down angle	a5	107 °
Overall length at stabilisers	112	4.71 m
External turning radius (over tyres)	Wa1	4.16 m
Overall width with stabilisers extended	b7	4.98 m
Overall height	h17	3.04 m
Ground clearance under front tires on stabilizers	m5	0.18 m

## MRT-X 2545 - Load chart

#### Machine on tires with forks Metric

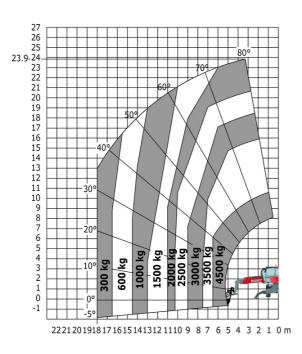


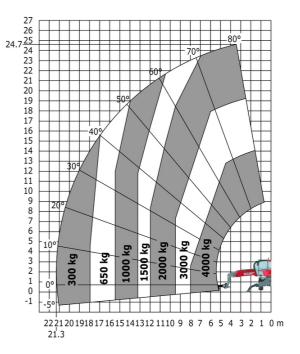
### Machine on lowered stabilisers with forks Metric



## Machine on lowered stabilisers with winch 5000 kg Metric

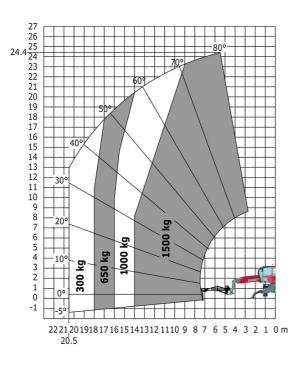
Machine on lowered stabilisers with 4000 kg jib (Metric)

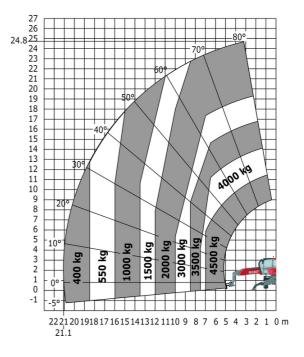




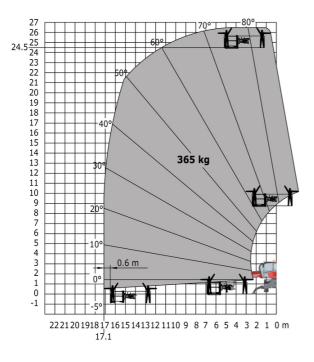
Machine on lowered stabilisers with 1500 kg jib with winch (Metric)

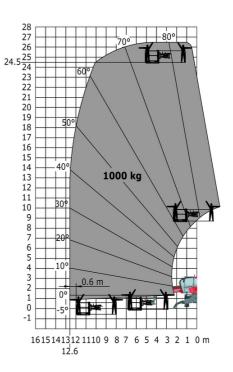
Machine on lowered stabilisers with 1500 kg jib with winch Machine on lowered stabilisers with hook 5000 kg (Metric)





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







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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