Technical sheet :

MRT-X 3570

VISION +

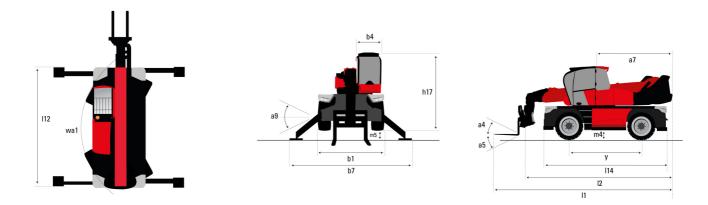




ART-X 3570	Created on	June 17	2025 at	10.22 AM I	ITC
1K X 35/U	Greated Off	JULIC 17,	202J αι	10.33 ANI	510

	мят-х з570 Created on June	17, 2025 at 10:55 AM UT
Capacities		Metric
Max. capacity		7000 kg
Max. lifting height		34.70 m
Maximum outreach		28 m
Weight and dimensions		
Overall length (with forks)	11	10.06 m
Length to face of forks	12	8.86 m
Overall width	b1	2.50 m
Overall height	h17	3.26 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.44 m
Wheelbase	y	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Turret rotation	40	360 °
Overall weight		23800 kg
Forks length / width / section	l/e/s 1200 m	m x 125 mm x 60 mm
Wheels		11 x 123 1111 x 00 1111
Standard tires		17,5-R25
Drive wheels (front / rear)		2/2
Steering mode	2 wheel stee	r, 4 wheel steer, Crab mode
Stabilisers	2 wheel side	i, 4 wileer steer, Glab mode
Stabilizers Type	То	lescopic Triplex
Controls with stabs		ds Individual or Simultaneous
Engine		
Engine brand		Yanmar
Engine form		Stage IIIA
Engine model	AT	N107FTT-6SMU2
I.C. Engine power rating / Power		11 Hp / 155 kW
Max. torque / Engine rotation (min)	803	5 Nm @ 1500 rpm 4 - 4567 cm³
Number of cylinders - Capacity of cylinders		Water cooled
Engine cooling system		water cooled
Electric circuit		2 x 12 V
Number of batteries / Battery voltage		
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		les statio with OVE
Transmission type	Нус	drostatic with CVT
Gearbox		Speedshift
Max. travel speed		40 km/h
Drawbar pull		9300 daN
Parking brake		negative parking brake
Service brake	UII-Immersed mu	Iti-discs braking on front & rear axles
Performances		
Gradeability (laden / unladen)		29 % / 38.70 %
Hydraulics		25 10 / 001/01/0
Hydraulic pump type	Variabl	e displacement pump
Hydraulic flow		172 l/min
Hydraulic Pressure		350 bar
Tank capacities		550 bai
Engine oil		13
Fuel tank		3201
Noise and vibration		JZU I
		69 dB
Noise at driving position (LpA)		68 dB
Noise to environment (LwA)		109 dB
Vibration on hands/arms		< 2.60 m/s²
Miscellaneous		0.40
Steering wheels (front / rear)		2/2
Controls		2 Joysticks
Cab certification	Cabin	ROPS - FOPS level 2
Attachment recognition system (E-Reco)		Standard

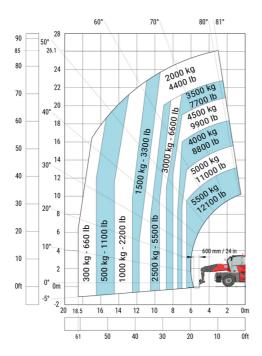
MRT-X 3570 - Dimensional drawing



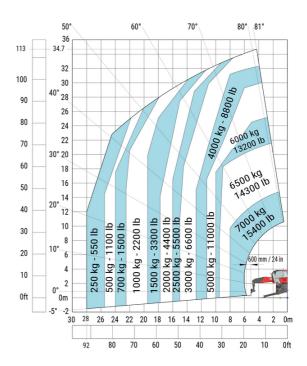
Other data		Metric
Length of frame	114	6.80 m
Wheelbase	у	3.75 m
Ground clearance	m4	0.44 m
Counterweight offset (turret at 90Ű)	a7	3.75 m
Tilt-up angle	a4	13 °
Tilt-down angle	a5	108 °
Overall length at stabilisers	112	6.50 m
External turning radius (over tyres)	Wa1	5.06 m
Overall width with stabilisers extended	b7	7.42 m
Overall height	h17	3.26 m
Frame leveling corrector	a9	+/- 8 °
Ground clearance under front tires on stabilizers	m5	0.40 m

MRT-X 3570 - Load chart

Machine on tires with forks Metric

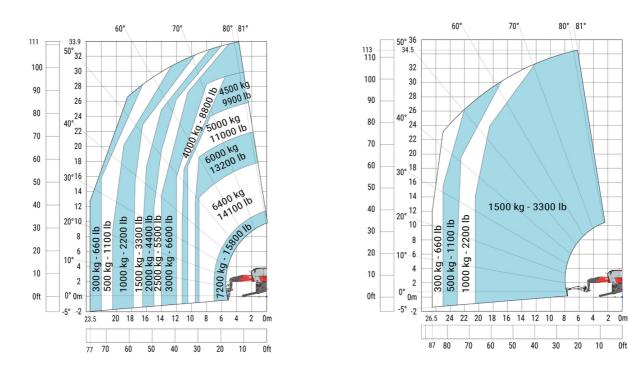


Machine on lowered stabilisers with forks Metric

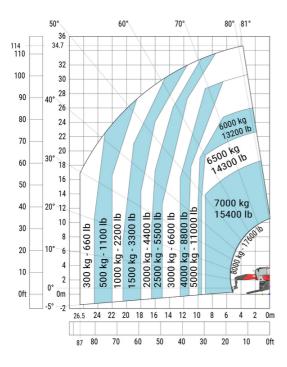


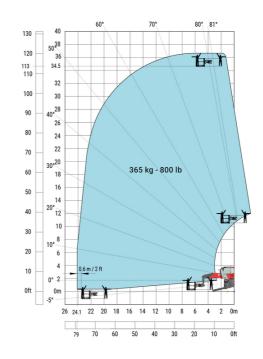
Machine on lowered stabilisers with winch 7200 kg (metric)

Machine on lowered stabilisers with 1500 kg jib Metric

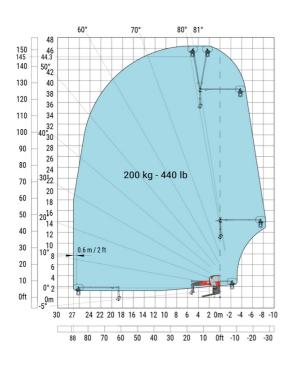


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric





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