Technical sheet:

MRT-X 3570 ES

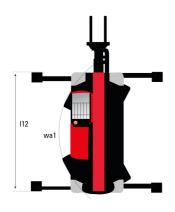
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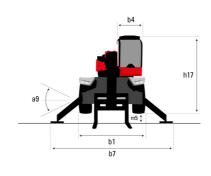


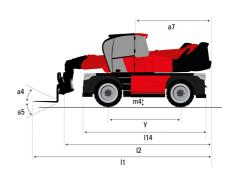


	MRT-X 3570 ES	Created on July 31, 2025 at 8:40 AM U
Capacities		Metric
Max. capacity		7000 kg
Max. lifting height		34.60 m
Maximum outreach		28 m
Weight and dimensions		
Overall length (with forks)	I1	10.06 m
Length to face of forks	12	8.86 m
Overall width	b1	2.50 m
Overall height	h17	3.26 m
Overall cab width	b4	0.96 m
Ground clearance	m4	0.39 m
Wheelbase	у	3.75 m
Frame leveling longitudinal +/-	,	3 °
Filt-up angle	a4	13 °
Filt-down angle	a5	108 °
Turret rotation	83	360 °
Overall weight		24000 kg
·	l/e/s	1200 mm x 125 mm x 60 mm
Forks length / width / section	17 6 7 8	1200 mm x 125 mm x 60 mm
Wheels Standard tires		17 E D2E
Standard tires		17,5-R25
Drive wheels (front / rear)		2 / 2
Steering mode		2 wheel steer, 4 wheel steer, Crab mode
Stabilisers		
Stabilizers Type		Telescopic Triplex
Controls with stabs		Stabs Commands Individual or Simultaneous
Engine		
Engine brand		Yanmar
ngine norm		Stage IIIA
Engine model		4TN107FTT-6SMU2
.C. Engine power rating / Power		211 Hp / 155 kW
Max. torque / Engine rotation (min)		805 Nm @ 1500 rpm
Number of cylinders - Capacity of cylinders		4 - 4567 cm³
Engine cooling system		Water cooled
Electric circuit		
Number of batteries / Battery voltage		2 x 12 V
12V Battery capacity		120 Ah
Battery starting current		(EN)850 A
Transmission		
Transmission type		Hydrostatic with CVT
Gearbox		Speedshift
Max. travel speed		40 km/h
Drawbar pull		9300 daN
Parking brake		Automatic negative parking brake
		Oil-immersed multi-discs braking on front & rear
Service brake		axles
Performances		
Gradeability (laden / unladen)		
stateability (laueil / ulliadeil)		29 % / 38.70 %
		29 % / 38.70 %
lydraulics		29 % / 38.70 % Variable displacement pump
tydraulics tydraulic pump type		
t <mark>ydraulics</mark> tydraulic pump type tydraulic flow		Variable displacement pump
l <mark>ydraulics</mark> lydraulic pump type lydraulic flow lydraulic Pressure		Variable displacement pump 172 l/min
tydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Tank capacities		Variable displacement pump 172 l/min
tydraulics tydraulic pump type tydraulic flow tydraulic Pressure Tank capacities ingine oil		Variable displacement pump 172 l/min 350 bar
tydraulics tydraulic pump type tydraulic flow tydraulic Pressure Tank capacities tingine oil tuel tank		Variable displacement pump 172 l/min 350 bar 13 l
Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Fank capacities Engine oil Fuel tank Noise and vibration		Variable displacement pump 172 l/min 350 bar 13 l 320 l
Aydraulics Aydraulic pump type Aydraulic flow Aydraulic Pressure Tank capacities Argune oil Aydraulic tank Aydraulic Pressure A		Variable displacement pump 172 l/min 350 bar 13 l 320 l
Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Fank capacities Engine oil Euel tank Noise and vibration Noise at driving position (LpA)		Variable displacement pump 172 l/min 350 bar 13 l 320 l 68 dB 109 dB
Hydraulic Hydraulic pump type Hydraulic flow Hydraulic Pressure Fank capacities Engine oil Euel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA)		Variable displacement pump 172 l/min 350 bar 13 l 320 l
Hydraulic Sump type Hydraulic pump type Hydraulic flow Hydraulic Pressure Fank capacities Engine oil Euel tank Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Vibration on hands/arms Miscellaneous		Variable displacement pump 172 l/min 350 bar 13 l 320 l 68 dB 109 dB < 2.60 m/s²
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 Miscellaneous Steering wheels (front / rear)		Variable displacement pump 172 l/min 350 bar 13 l 320 l 68 dB 109 dB < 2.60 m/s²
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 Miscellaneous		Variable displacement pump 172 l/min 350 bar 13 l 320 l 68 dB 109 dB < 2.60 m/s²

MRT-X 3570 ES - Dimensional drawing





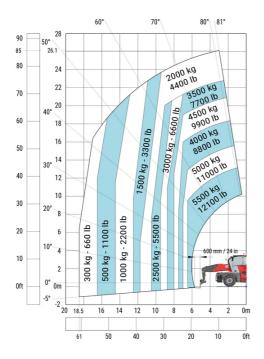


6.80 m 3.75 m 0.39 m 3.75 m 13 ° 108 ° 6.50 m 5.16 m 7.42 m 3.26 m +/-8 °

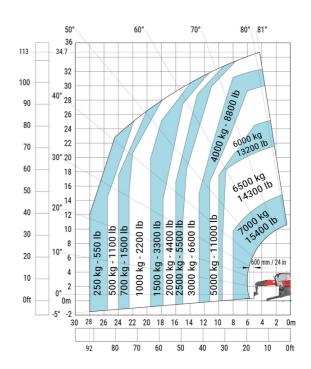
Other data	
Length of frame	114
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	a7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	112
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

MRT-X 3570 ES - Load chart

Machine on tires with forks Metric

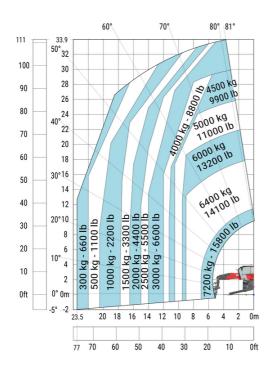


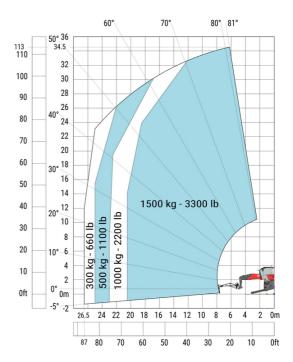
Machine on lowered stabilisers with forks Metric



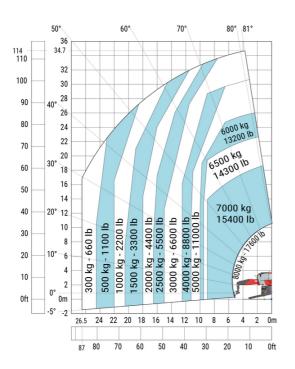
Machine on lowered stabilisers with winch 7200 kg (metric)

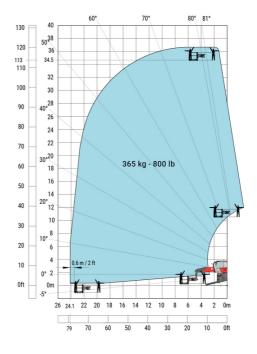
Machine on lowered stabilisers with 1500 kg jib Metric



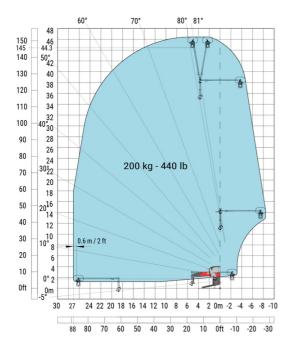


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





Machine on lowered stabilisers with 3D positive Metric







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