Technical sheet:

MRT-X 2570

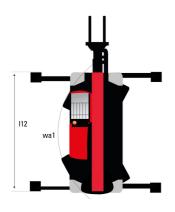
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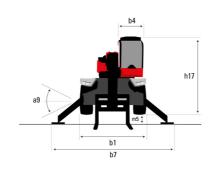


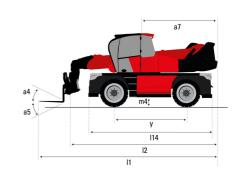


Max caractery Max caractery Max caractery Max caractery methods and caractery Max caractery methods and caractery method and caractery methods and caracte		MRT-x 2570 Created on July 30, 2025 at 8:01 PM
Nax. Infrance posity of Manument Companies (Manument Companies	Capacities	Metric
	Max. capacity	7000 kg
Part	Max. lifting height	24.80 m
1	Maximum outreach	20.50 m
12	Weight and dimensions	
Peerl Peer	Overall length (with forks)	l1 8.87 m
Parall	Length to face of forks	12 7.67 m
Parell and with Parell and with Parell and with Parell and P	Overall width	b1 2.50 m
	Overall height	h17 3.10 m
Wheelbase y 3.55 m Lift does margle 44 12 ** Lift does margle 35 110 ** Limit of tablon 360 ** 360 ** Several sweight 1 / e / s 1200 mm 125 mm x 60 mm Windless 1 / e / s 1200 mm 125 mm x 60 mm Wheeled (Fired Foar) 4 4548 872.5 2 / 2 Debetom, mode 4 4548 872.5 2 / 2 Debetom, mode 4 4548 872.5 2 / 2 Debetom, mode 4 4548 872.5 2 / 2 Stabilizers Type Stabilizers Type Stabilizers Type Stabilizers Type Stabilizers Type Stabilizers Type Engine mode 4 4548 872.5 3 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 /	Overall cab width	b4 0.96 m
Title panging 4	Ground clearance	m4 0.36 m
Till continue to a sign 10 10 10 10 10 10 10 1	Wheelbase	y 3.25 m
Turnet rotifotion 300	Tilt-up angle	a4 12°
Nearl script Andth' section	Tilt-down angle	a5 110°
	Turret rotation	360 °
Maches	Overall weight	21300 kg
Marcel M	Forks length / width / section	
2	Wheels	
2	Standard tires	445/65 R22,5
2 wheel steer, 4 wheel steer, C tab mode 2 wheel steer, C tab mode 3 stab C commands Individual or Simultaneous migniter model 3 stab C commands Individual or Simultaneous migniter model 4 wheel steer 4 wheel s	Drive wheels (front / rear)	
Stabilizers Telescopic Duplex Engine Telescopic Duplex Engine brand Yanmar Engine mond ATMINIFERTISABUT Engine model 4TMINIFERTISABUT Engine model 4TMINIFERTISABUT LG. Engine power rating / Power 173 Hp / 127 kW Max. torque / Engine relation (min) 805 km @ 1500 apm Unitable of cylinders - Capacity of cylinders 4 - 450′ cm² Engine cooling system 4 - 450′ cm² Ecertor circuit 2 1 2 V Viza Better capacity 2 1 20 A States of partial framework (Eligisto A Transmission bye 149 dos batter Sendonci / Number of gears (forward) /	Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Stabs Commands Individual or Simultaneous Excipion	Stabilisers	
Sabs Commands Individual or Simultaneous Empire from the Cingine brand Sabs Marie Empire from the Cingine from the Cingin from the Cingine from the Cingine from the Cingine from the Cin	Stabilizers Type	Telescopic Duplex
Engine	Controls with stabs	
Engine nom Stage III.A Engine nom ATH TOPT TESMUIT Le Engine promobel ATH TOPT TESMUIT Max. Except & Engine rotation (min) 800 Nm @ 1500 rpm Number of cylinders Capacity of cylinders 4 - 4567 cm² Engine cooling system Water cooled Electric citual 2 x 12 V 120 Abn 120 Ah Stating current (EN)850 A Earth Stating current \$ Pediatric Capacity International Soin Mye \$ Pediatric Capacity Max. Exvel speed Hydrostatic Seatobx / Number of gears (reverse) \$ Pediatric / 2 / 2 Max. Exvel speed 40 km/h Drawbar pull 9200 dan Asking brake Oll-immersed multi-discs braking on front & rear Sendece brake Oll-immersed multi-discs braking on front & rear Performances 172 / 2 min Flydraulic pump type Variable displacement pump Hydraulic pump type Variable displacement pump Hydraulic pessure 350 bar Talk papellete 330 bar Talk papellete 330 bar	Engine	
ATNIOFTENSIBUE	Engine brand	Yanmar
ATNIOFTENSIBUE	Engine norm	Stage IIIA
173 Hp / 172 Kw 173 Hp / 172 Kw 173 Hp / 172 Kw 180 Dpm	Engine model	
Max. torque / Engine rotation (min) 805 Nm @ 1500 rpm Number o Cylinders - Capacity of cylinders 4 - 4567 cm² Electric drult Water cooled Unmber of batteries / Battery voltage 2 x 12 V 122 Meatry capacity 120 Ah Satting gurent (EN)850 A Transmission Hydrostatic Searbox / Number of gears (foward) / Number of gears (reverse) Speedshift / 2 / 2 Wark. travel speed 40 km/h Drawbar pull 9200 daN Automatic negative packing back 01-immersed multi-discs braking on front 8 rear Service brake 01-immersed multi-discs braking on front 8 rear Serderomance 01-immersed multi-discs braking on front 8 rear Serderomance 32.0 % / 41.40 % Gradeability (laden / unladen) 32.0 % / 41.40 % Hydraulic pump type Variable displacement pump Hydraulic pump type Variable displacement pump Hydraulic pessure 32.0 % / 41.40 % Engine cul 32.0 1 Noise and vibration 32.0 1 Noise and vibration 6.7 48 Noise and vibration position (LpA)	•	
Number of cylinders - Capacity of cylinders 4 - 4557 cm² Engine cooling system Water cooled Electric directive 1 Number of batteries / Battery witage 2 x 12 V 122V Battery capacity 120 Ah Sattery starting ourent (EN)850 A Itansmission type Hydrostatic Searbox / Number of gears (foward) / Number of gears (reverse) Speedshift / 2 / 2 Wax. tavel speed 40 km/h Drawbar pull 9200 dah Parking biake Automatic negative parking brake Service brake 01-immersed multi-dises braking on front & rear axies Performances 32.40 % / 41.40 % Service brake 32.40 % / 41.40 % Hydraulic (some) year (speed) 32.40 % / 41.40 % Hydraulic pump kpp Variable displacement pump Hydraulic pump kpp 330 bar Flank capacities 330 bar Flank capacities 320 i Ruise and whathor 320 i Noise and divithor 108 dB Vibration on hands/ams 2 / 20 controls Skeeling wheels (front / rear)		
Capabil Capa		
Calculus		
Number of batteries / Battery voltage 2 x 12 V L2V Battery capacity 120 Ah Sattery starting current (EN)850 A Transmission Hydrostatic Searbox / Number of gears (forward) / Number of gears (reverse) Speedshift / 2 / 2 Max. travel speed 40 km/h Drawbar pull 9200 daN Parking brake Automation negative parking brake Service brake Oli-immersed multi-discs braking on front & rear axles Sacesability (laden / unladen) 32.40 % / 41.40 % Hydraulic flow 172 I/min Hydraulic flow 350 bar Finance capacities 350 bar Engine oil 13 l Use latak 320 l Noise and driving position (LpA) 67 dB Noise on environment (LwA) 67 dB Whitasion on hands/arms < 2,50 m/s²		
12V Batery capacity 120 Ah Sattery starting current (EN)850 A Transmission type Hydrostatic Searbox / Number of gears (forward) / Number of gears (reverse) Speedshift / 2 / 2 Max. travel speed 40 km/h Drawbar pull 9200 daN Parking brake Automatic negative parking brake Service brake Oli-immersed multi-discs braking on front & rear ask les Performances Oli-immersed multi-discs braking on front & rear ask les Hydraulic pump type Variable displacement pump Hydraulic pump type Variable displacement pump Hydraulic flow 172 L/min Hydraulic Pessure 350 bar Tank capacities 320 l Engine oil 13 l Voise and vibration 9 Noise a driving position (LpA) 67 dB Voise and vibration 67 dB Voise to environment (LwA) 108 dB Vibration on hands/arms 4 2,20 m/s² Miscellancous 2 / 2 Cobintols 2 / 2,9tisks Cable certification 6 chification		2 x 12 V
Battery starting current (EN)850 A Transmission (EN)850 A Greathox / Number of gears (roward) / Number of gears (reverse) Application Speedshift / 2 / 2 40 km/h Jorwhar pull 9200 dan Parking brake Automatic negative parking brake Service brake Oil-immersed multi-discs braking on front & rear axles Performances Oil-immersed multi-discs braking on front & rear axles Gradeability (lader / unladen) 32.40 % / 41.40 % Hydraulic Brow Variable displacement pump Hydraulic Pressure 350 bar Fain capacities 350 bar Fuel tank 320 l Noise and Whation 67 dB Noise to environment (LWA) 67 dB Wise to environment (LWA) 188 dB Wiselaneous 4 2.50 m/s² Steelering wheels (front / rear) 2 / 2 Cabin ROPS - FOPS level 2 2 Joysticks		
Transmission type Hydrostatic Gearbox / Number of gears (forward) / Number of gears (reverse) Speedshift / 2 / 2 Max. travel speed 40 km/h Drawbar pull 9200 daN Parking brake Oil-Immersed multi-discs braking on front & rear axles Service brake Oil-Immersed multi-discs braking on front & rear axles Freformances Oil-Immersed multi-discs braking on front & rear axles Pydraulic pump bpe Variable displacement pump Hydraulic Pressure 330 bar Tank capacities 350 bar Engine oil 32.1 Ivuel tank 320 l Noise and vibration 67 dB Noise a driving position (LpA) 67 dB Noise to environment (LwA) 108 dB Vibration on hands/arms < 2.50 m/s²		
Grantsmission type Hydrostatic Searbox / Number of gears (froward) / Number of gears (reverse) Speedshift / 2 / 2 Max. travel speed 40 km/h Drawbar pull 9200 daN Parking brake Automatic negative parking brake Service brake 01-immersed multi-discs braking on front & rear axles Gradeability (laden / unladen) 32.40 % / 41.40 % Hydraulics Variable displacement pump Hydraulic pump type Variable displacement pump Hydraulic Pressure 350 bar Tank capacities 350 bar Inspire oil 13 I Volse and whatton 320 I Volse at diving position (LpA) 67 dB Volse to environment (LwA) 108 dB Vibration on hands/arms < 2.50 m/s²		
Geathox / Number of gears (forward) / Number of gears (reverse) Speedshift / 2 / 2 Max. tavel speed 40 km/h Drawbar pull 9200 da N Parking brake Oil-immersed multi-discs braking on front & rear ax/les Performances 0il-immersed multi-discs braking on front & rear ax/les Gradeability (laden / unladen) 32.40 % / 41.40 % Hydraulic Gnw Variable displacement pump Hydraulic flow 172 l/min Hydraulic flow 350 bar Hydraulic flow 350 bar Hydraulic flow 311 Hydraulic flow 320 l Hydraulic flow 320 l Hydraulic flow 330 bar Hydraulic persure 320 l Hydraulic flow 67 dB Hydraulic flow 67 dB Hydraulic flow 67 dB Hydraulic flow 67 dB Hydraulic flow		Hydrostatic
Max. tavel speed 40 km/h Drawbar pull 9200 daN Parking brake Automatic negative parking brake Service brake 0il-immersed multi-discs braking on front & rear axles Performances 32.40 % / 41.40 % Gradeability (laden / unladen) 32.40 % / 41.40 % Hydraulics Variable displacement pump Hydraulic pump type Variable displacement pump Hydraulic Pressure 350 bar Tank capacities 13 l Engine oil 320 l Violse and wibration 320 l Noise and diving position (LpA) 67 dB Violse to environment (LwA) 108 dB Witscellaneous 4 < 2.50 m/s²		·
Parking brake Service brake Performances Stradeshilty (laden / unladen) Automatic negative parking brake Stradeshilty (laden / unladen) Automatic negative parking brake Stradeshilty (laden / unladen) Automatic negative parking brake Stradeshilty (laden / unladen) Automatic negative parking brake Stradeshilty (laden / unladen) Automatic negative parking brake Stradeshilty (laden / unladen) Automatic negative parking brake Automatic negative parking brake Stradeshilty (laden / unladen) Automatic negative parking brake Automatic negative parking brake Automatic negative parking brake Stradeshilty (laden / unladen) Automatic negative parking brake Automatic negative parking brake avales Automatic negative parking negative par	- , , , , , ,	
Parking brake Service brakes Service brak		
Service brake Oil-immersed multi-discs braking on front & rear axles Performances 32.40 % / 41.40 % Gradeability (laden / unladen) 32.40 % / 41.40 % Hydraulics Variable displacement pump Hydraulic flow 172 l/min Hydraulic Pressure 350 bar Iank capacities 320 l Engine oil 320 l Voise and vibration 67 dB Noise and driving position (LpA) 67 dB Vibration on hands/ams 4.2.50 m/s² Steering wheels (front / rear) 2 / 2 Controls 2 / 2 Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2		
Performances Stradeability (laden / unladen) Stradeability (laden / unladeability (laden) Stradeability (laden / unladeability (laden / unladea	•	
Saradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow Hydraulic Pressure Singine oil Fuel tank Noise and vibration Noise at diving position (LpA) Noise to environment (LwA) Wibration on hands/arms Siteering wheels (front / rear) Controls Cab certification 32.40 % / 41.40 % Variable displacement pump Hydraulic pressure 350 bar 172 l/min 350 bar 13 l 350 bar 13 l 320 l	Service brake	
Hydraulics Hydraulic pump type Variable displacement pump Hydraulic flow 172 I/min Hydraulic Pressure 350 bar Engine oil 13 I Fuel tank 320 I Noise and vibration 8 Noise and viving position (LpA) 67 dB Noise to environment (LwA) 108 dB vibration on hands/arms < 2.50 m/s²	Performances	
Hydraulic pump type Variable displacement pump Hydraulic flow 172 l/min Hydraulic Pressure 350 bar Engine oil 13 l Fuel tank 320 l Noise and vibration 67 dB Noise at driving position (LpA) 67 dB Noise to environment (LwA) 108 dB Vibration on hands/arms < 2.50 m/s²	Gradeability (laden / unladen)	32.40 % / 41.40 %
Hydraulic flow 172 l/min Hydraulic Pressure 350 bar Tank capacities 350 land Engine oil 13 l Fuel tank 320 l Noise and vibration 67 dB Noise at driving position (LpA) 67 dB Noise to environment (LwA) 108 dB Vibration on hands/arms < 2.50 m/s²	Hydraulics	
Agricultic Pressure	Hydraulic pump type	Variable displacement pump
Tank capacities 13 I Engine oil 320 I Fuel tank 320 I Noise and vibration 67 dB Noise at driving position (LpA) 108 dB Vibration on hands/arms < 2.50 m/s²	Hydraulic flow	172 l/min
### ### ### ### ### ### ### ### ### ##	Hydraulic Pressure	350 bar
### ### ### ### ### ### ### ### ### ##	Tank capacities	
Noise and wibration 67 dB Noise at driving position (LpA) 108 dB Noise to environment (LwA) 108 dB Vibration on hands/arms < 2.50 m/s²	Engine oil	13
Noise at driving position (LpA) 67 dB Noise to environment (LwA) 108 dB Vibration on hands/arms < 2.50 m/s²	Fuel tank	320
Noise to environment (LWA) 108 dB Vibration on hands/arms < 2.50 m/s²	Noise and vibration	
Noise to environment (LWA) 108 dB Vibration on hands/arms < 2.50 m/s²	Noise at driving position (LpA)	67 dB
Miscellaneous 2 / 2 Steering wheels (front / rear) 2 Joysticks Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2	Noise to environment (LwA)	108 dB
Steering wheels (front / rear) Controls Cab certification 2 / 2 2 Joysticks Cabin ROPS - FOPS level 2	Vibration on hands/arms	< 2.50 m/s²
Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2	Miscellaneous	
Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2	Steering wheels (front / rear)	2/2
Cab certification Cabin ROPS - FOPS level 2	Controls	
	Cab certification	
	Attachment recognition system (E-Reco)	

MRT-X 2570 - Dimensional drawing





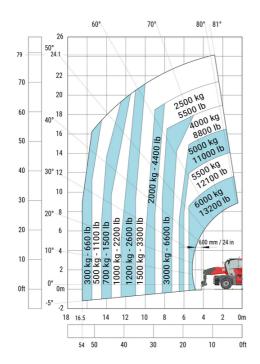


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under front tires on stabilizers	

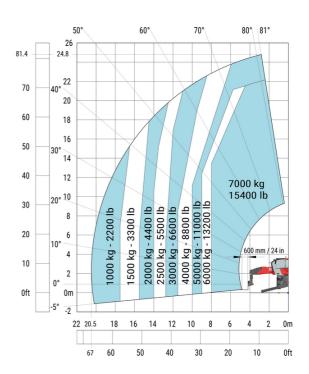
	Metric
l14	5.92 m
у	3.25 m
m4	0.36 m
a7	3.45 m
a4	12 °
a5	110°
l12	5.62 m
Wa1	4.63 m
b7	6.04 m
h17	3.10 m
a9	+/- 7 °
m5	0.40 m

MRT-X 2570 - Load chart

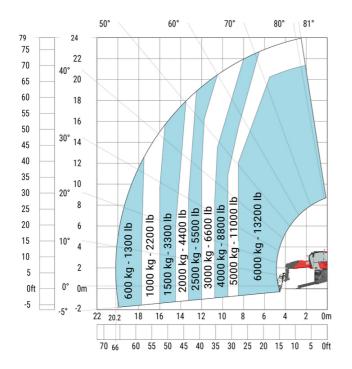
Machine on tires with forks Metric

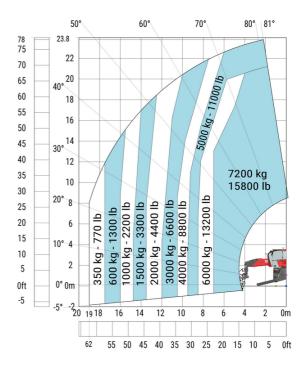


Machine on lowered stabilisers with forks Metric



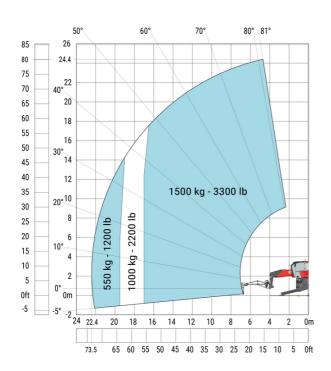
Machine on lowered stabilisers with winch 6000 kg (Metric) Machine on lowered stabilisers with winch 7200 kg (metric)

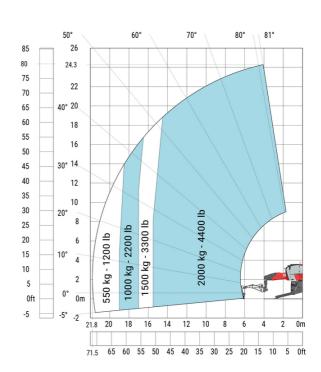




Machine on lowered stabilisers with 1500 kg jib Metric

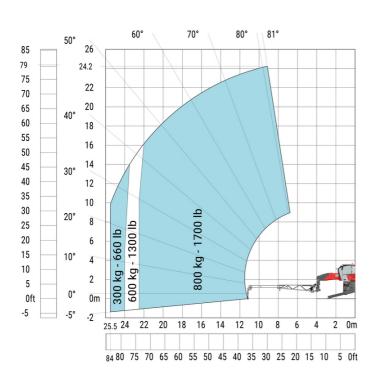
Machine on lowered stabilisers with 2000 kg jib (Metric)

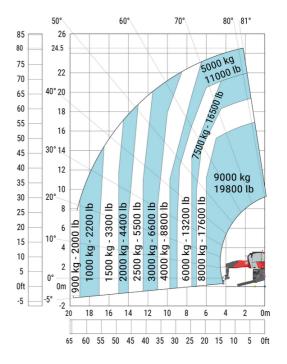




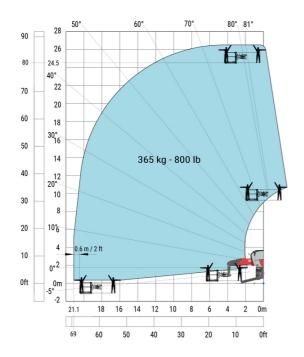
Machine on lowered stabilisers with extensible jib with winch (Metric)

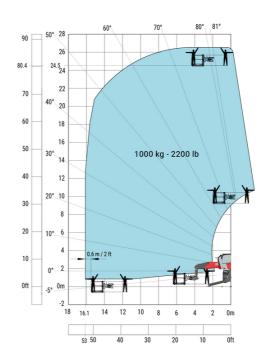
Machine on lowered stabilisers with hook 9000 kg (Metric)





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









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