Technical sheet:

# **MRT-X 3570 ES**

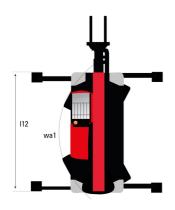
#### **VISION +**

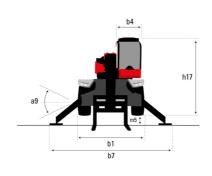


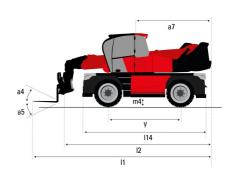


Ass. Capachy   Ass. Intemprising   Ass. Interprising   Ass. Inte		<b>MRT-X 3570 ES</b> Created on August 1, 2025 at 6:10 PM L
Ass. Capachy   Ass. Intemprising   Ass. Interprising   Ass. Inte	Capacities	Metric
Ass. Infrare place	Max. capacity	7000 kg
Ass common assession becall a long (with finals)         28 m           becall a long (with finals)         11         10.00 m           powell wind         151         2.2 m         8.8 m           becall long (with finals)         151         2.20 m         1.20 m           becall long (with finals)         151         2.20 m         1.20 m           becall long (with finals)         151         3.25 m         1.20 m           becall long (with finals)         154         0.58 m         1.00 m           becall long (with finals)         y         2.75 m         1.2 m           the contraction         at         1.00 m         1.2 m           the contraction         at         1.2 m         1.2 m           the contraction         at         1.00 m         1.00 m	Max. lifting height	
	Maximum outreach	
1   10.56 m   10.00 m		
12		l1 10.06 m
Seal	- '	
Note	•	
Parel   2		
Stand cleanance   Mark   3.3 m   3.3		
Weethane         y         3.7 sm           Illiso angle         44         13° sm           Illisowan angle         46         13° sm           Line or Langel         46         13° sm           Line or Langel         2000 sm         100° sm           Line of Langel         100° sm         2000 sm           Line of Langel         100° sm         2000 sm           Under Circle         10° sm         2000 sm         2000 sm           Under Circle         2000 sm		
Table		
Histo pand		·
Till commange   100		
2-000 kg   1/e / s		
ook length ywithf / section         1 / e / s         1200 mmx x125 mm x 60 mm           Wheels         17,5425         2 / 2           Standard lives         2 / 2         wheel steet, 4 wheel steet, Crab mode           Sabilities         2 / 2 wheel steet, 4 wheel steet, Crab mode           Sabilities         Telescopic Triplex           Sabilities Type         Stabs Commands Individual or Smultaneous Triples           Triple norm         Stape III No.           Stape III No.         Stape III No.           Stape III No.         4 MINOFTTESMU2           21 H Hy / TSS NY         4 MINOFTTESMU2           21 H Hy / TSS NY         4 A 4567 cm²           Stape III No.         4 A 4567 cm²           State toeue / English retation (min)         BOS Nmg 15 500 pm           State toeue / English retation (min)         BOS Nmg 15 500 pm           State toeue / English retation (min)         BOS Nmg 15 500 pm           State toeue / English retation (min)         BOS Nmg 15 500 pm           State toeue / English retation (min)         BOS Nmg 15 500 pm           State toeue / English retation (min)         BOS Nmg 15 500 pm           State toeue / English retation (min)         BOS Nmg 15 500 pm           State toeue / English retation (min)         AU A 4567 cm²           State toeue		
Meets         Authority (rear)         17,5425         2,72<	•	
Nacedard lites         17,5 825           rive wheels (front / war)         2 yheel steer, 4 wheel steer, Crab mode           Nabilisers         Telescopic Tinylex           Stabits Gommands Individual of Simultaneous of Simultaneous of Janghe home         Stabts Gommands Individual of Simultaneous of Simult		1/e/s 1200 mm x 125 mm x 60 mm
1		47.500
Seeding mode		
Stabilisers         Telescopic Triplex           Stabilisers Type         Telescopic Triplex           Stabilisers Type         Telescopic Triplex           Stabilisers Type         Yanmar           Stapine brand         Yanmar           Stapine model         ATMINIFERSMUZ           Group power rating? Power         211 Hy 175 KW           dax, torque? Engine rotation (min)         805 Nm @ 1500 type           United of Cylinders - Capacity of cylinders         4 - 4557 cm²           Rispine cooling system         22 12 V           Eventual Cylinders         4 - 4557 cm²           Water cooled         22 12 V           V2 Stablery capacity         120 Ah           States yataning curent         (KN)950 A           Franchisation         4 Name           Franchisation System         4 Name           Seachor         5 Name           States yataning curent         (KN)950 A           Franchisation System         4 Name           Seachor         5 Name           States yataning curent         4 Name           Franchisation         4 Name           Specialist         9 S00 da N           States yataning curent         9 S00 da N           States yataning curent	. ,	
Inabilizates Type         Telescopic Triplex           Engine band         Stabs Commands Individual or Simultaneous           Engine band         Yannar           Ingine nome         Sape IIIA           Engine nomedle         4 HIN IPT FESSMUZ           Les Engine portenting / Power         211 Hp / 185 kW           dars. toeque / Engine rotation (min)         685 Nin @ 1500 pm           dars. toeque / Engine colling system         4 - 455 ron²           Electric circuit         Water cooled           Electric circuit         2 x 12 V           Use buttery capacity         120 Ah           stating yaters         120 Ah           stating yaters         Phydrostatic with CVT           search         Speedshift           dax. tovel speed         4 story stating curent           transmission byte         Automatic negative parking brake           Service brake         Automatic negative parking brake           Service brake         Automatic negative parking brake           Service brake         Phydrostatic with CVT           service brake         Phydrostatic with CVT           service brake         Automatic negative parking brake           Oli-immersed multi-disc braking on from 8 real axies         Automatic negative parking brake		2 wheel steer, 4 wheel steer, Crab mode
Control with stables         Stables Commands Individual or Simultaneous ingine           Ingine Parand         Yanmar           Ingine model         ATMINISTERSMU2           C. Engine power rating / Power         211 Hp / 155 kW           C. Engine power rating / Power         211 Hp / 155 kW           C. Engine power rating / Power         211 Hp / 155 kW           Max. torque / Engine robation (min)         805 km @ 1500 rpm           Mumber of cylinders - Capacity of cylinders         Water cooled           Ingine cooling system         Water cooled           Ingine cooling system         2 x 12 V           Intention of batteries / Battery voltage         2 x 12 V           2 V Bettery capacity         120 Ah           Intention of the states y starting current         (E(R)550 A           Intention of the states y starting current         (E(R)550 A           Intention of the states y starting current         300 dan           Intention of the states y starting current         40 km/h           Intention of the states y starting of the starti		
	•	
Ingline brand         Yanmar           righe nome         Stage IIIA           C. Engine model         4TNIOFTHESMU2           C. Engine robation (min)         805 Nm @ 1500 pm           lumber of cylinders         4 - 4567 cm²           lumber of batteles / Eastery voltage         2 x 12 V           VB Better capacity         120 Ah           states y staffing curent         (EN)850 A           ransmission by         Phydostatic with CVT           searbox         Speedshift           Ava. travel speed         40 km/h           varawhar pull         9000 dN           varker based         10 immered multi-discs basing on front & real wates           service brake         0li-immered multi-discs basing on front & real wates           service brake         29 % / 38.70 %           Sydealled         29 % / 38.70 %           sydealled in white tow         12 lumin           sydealled in white flow         12 lumin           sydealled in white sour         350 bar           sind eaplify glader (wm         12 lumin           sydealled (size to environment (LA)         13 lumin           size to environment (LA)         109 dB           size to environment (LA)         109 dB           size to environment (		Stabs Commands Individual or Simultaneous
Ingline nome         Stage IIIA           Ingline nome         47N107FT-65MU2           C. Engine power straing / Power         211 Hp / 155 kW           fax. torque / Engine rotation (min)         8895 km @ 1500 pm           Lumber of Optinders - Capacity of cylinders         4 - 4567 cm²           legite cooling system         Water cooled           lectric circuit         2 x 12 V           umber of batteries / Battery voltage         2 x 12 V           2V Battery capacity         120 Ah           stating current         (EN)850 A           transmission         Hydrostatic with CVT           searbox         Speedshift           fax. tavel speed         40 km/h           fax. tavel speed         9300 daN           fax. tavel speed         40 km/h           fax. tavel speed         9300 daN           fax. tavel speed </td <td>-</td> <td></td>	-	
ngine model         4TN107FTF6MUZ           C. Engine power rating / Power         2111 Hy / 155 kW           fax. torque / Engine rotation (min)         885 km @ 1500 pm           lumber of cylinders - Capacity of cylinders         Water cooled           inchto circuit         Water cooled           lectic circuit         2 x 12 V           V2 Mater capacity         120 Ah           stating current         (EN)850 A           transmission bye         Hydrostatic with CVT           reachox         Speedshift           dax. travel speed         4 4 km/n           transmission bye         Hydrostatic with CVT           reachor         9 4 km/n           transmission bye         Hydrostatic with CVT           reachor         9 4 km/n           star transmission bye         Hydrostatic regative parking brake           whice trake         01H-immersed multi-disciss braking on front & real axies           serice brake         01H-immersed multi-disciss braking on front & real axies           serice brake         01H-immersed multi-disciss braking on front & real axies           serice brake         01H-immersed multi-disciss braking on front & real axies           serice brake         172 km/n           hydraulic psum type         Variable displacement pump	•	
C. Engine power rating / Power         211 Hp / 155 kW           kax. torque / Engine rotation (min)         805 km @ 1500 pm           tumber of cylinders - Capacity of cylinders         4.4567 cm²           nigne cooling system         Electroc (minuth)           tumber of blatteries / Battery voltage         2 x 12 V           27 battery capacity         120 Ah           statesty starting current         (EK)850 A           ionsmission         Hydrostatic with CVT           searbox         Speedshift           fax. tavel speed         40 km/h           sax. tavel speed         Automatic negative parking brake           envice brake         Oil-immersed multi-discs braking on front & real artis           envice brake         Oil-immersed multi-discs braking on front & real artis           exformances         Oil-immersed multi-discs braking on front & real artis           ferformances         Oil-immersed multi-discs braking on front & real artis           exformances         Oil-immersed multi-discs braking on front & real artis           exformances         Oil-immersed multi-discs braking on front & real artis           pideality (lader) unladen)         29 % / 38.70 %           pideality (lader) unladen)         320 % / 38.70 %           pideality (lader) unladen)         330 fm           pideali	ngine norm	Stage IIIA
fax. torque / Engine rotation (min)         805 Nm @ 1500 pm           Jumber of Cylinders - Capacity of cylinders         4 - 4557 cm²           Injente cooling system         805 Nm @ 1500 pm           Jectic circuit         2 x 12 V           2 28 Batey capacity         120 Ah           satery starting current         (EN)850 A           transmission         Hydrostatic with CVT           transmission bye         Hydrostatic with CVT           teachox         Speedshift           fax. travel speed         40 km/h           ransmission bye         Automatic megative parking brake           envice brake         3900 daN           asking brake         Oil-immered multi-discs braking on front & real arters           erformances         oil-immered multi-discs braking on front & real arters           tradeability (laden / uniaden)         2 9 % 38.70 %           tydraulic pump type         Variable displacement pump           tydraulic pump type         350 bar           dark capacities         320 lock           ingle oil         13 l <t< td=""><td>ingine model</td><td>4TN107FTT-6SMU2</td></t<>	ingine model	4TN107FTT-6SMU2
Jumber of cylinders - Capacity of cylinders         4 - 4567 cm²           Angine cooling system         Water cooled           Jumber of batteries / Battery voltage         2 x 12 V           2V Battery capacity         120 Ah           Littlery Starting current         (EN)850 A           Fransmission         Hydrostate with CVT           Seerbox         Speedshift           Max. travel speed         40 km/h           Max travel speed         9900 daN           Max travel speed         Automatic negative parking brake           Serice brake         Oll-immersed multi-discs braking on front & real vales           Serice brake         Oll-immersed multi-discs braking on front & real vales           Sindeshilty (laden / unladen)         29 % / 38.70 %           Vydraulic flow         172 l/min           Vydraulic flow         172 l/min           Vydraulic flow         172 l/min           Vydraulic flow         131           Livel Lank         320 l           Globes and vibration         68 dB           Joise at driving position (LpA)         68 dB           Joise at driving position (LpA)         68 dB           Joise to environment (LwA)         109 dB           Mabelian on wheels (front / real)         2, 2 on ys²	C. Engine power rating / Power	211 Hp / 155 kW
Mater cooled   Mate	Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm
Calcumber of batteries / Battery voltage   2 x 12 V   120 Ah   1	Number of cylinders - Capacity of cylinders	4 - 4567 cm³
State   Part	Engine cooling system	Water cooled
22 Battery capacity   120 Ah (EN)850 A (EN)850 A (EN)850 N (EN)8	Electric circuit	
CENTING CURRENT   CENTING CU	Number of batteries / Battery voltage	2 x 12 V
Fransmission type         Hydrostatic with CVT           Searbox         Speedshift           Max. travel speed         40 km/h           Drawbar pull         9300 daN           Parking brake         Oli-immersed multi-discs braking on front & real axles           Performances         Oli-immersed multi-discs braking on front & real axles           Performances         Variable displacement pump type           Spradeability (laden / unladen)         29 % / 38.70 %           Hydraulic pump type         Variable displacement pump type type           Hydraulic Pressure         350 bar           Fank capacities         350 bar           Include and vibration         320 l           Moise and vibration         320 l           Moise and vibration         68 dB           Moise to environment (LWA)         109 dB           Miscellaneous         2 / 2           Steering wheels (front / rear)         2 / 2           Cabins (Roth / rear)         2 / 2           Cabins (Cabin ROPS - FOPS level 2         Cabin ROPS - FOPS level 2	2V Battery capacity	120 Ah
Ansamission type	Battery starting current	(EN)850 A
Seedbox         Speedshift           dax. tavel speed         40 km/h           Drawbar pull         9300 daN           Automatic negative parking brake         Oil-immersed multi-discs braking on front & real axiles           Performances         Interpretation of the real axiles           Bradeability (laden / unladen)         29 % / 38.70 %           Bydraulics         Variable displacement pump           Bydraulic pump type         Variable displacement pump           Bydraulic flow         350 bar           Bydraulic pump type         350 bar           Bringine oil         330 la           Bringine oil         330 la           Bringine oil         330 la           Bolise and drivation         330 la           Bolise and drivation oil cup A)         68 dB           Bolise to environment (LwA)         109 dB           Britation on hands/arms         < 2.60 m/s²           Biscellaneous         2 / 2           Brothols         2 Joysticks           Cabin ROPS - FOPS level 2		
Ask travel speed Ask tr	ransmission type	Hydrostatic with CVT
rawbar pull 9300 daN Automatic negative parking brake 0il-immersed multi-discs braking on front & rear axles oil-immersed multi-discs braking of front & rear axles oil-immersed multi-discs braking o	Searbox	Speedshift
Automatic negative parking brake  Performances  Performances  Production of the production of the parking brake of the parking brake of the parking or front & read axles  Performances	Max. travel speed	40 km/h
Automatic negative parking brake  cricic brake  criformances  radeability (laden / unladen)  bydraulics  bydraulic pump type  ydraulic flow  ydraulic Pressure  ank capacities  ngine oil  uel tank  loise and vibration  loise at driving position (LpA)  loise to environment (LwA)  fibration on hands/ams  fibration on hands/ams  fibration on hands/ams  fibration on hands/ams  fiedellaneus  fibration on hands/ams  fiedellaneus  fibration on hands/ams  fiedellaneus  fibration on hands/ams  fibration on hands/am	rawbar pull	9300 daN
Terformances  For deed billity (laden / unladen)  For deed billity		Automatic negative parking brake
Terformances Fradeability (laden / unladen) Aydraulics Aydraulic promptype Aydraulic Pressure And capacities An		Oil-immersed multi-discs braking on front & rea
tradeability (laden / unladen) tydraulics  tydraulic pump type tydraulic flow tydraulic Pressure and capacities ingine oil itel tank loise and vibration loise at driving position (LpA) loise to environment (LwA) fibration on hands/arms telering wheels (front / rear) controls cab certification  29 % / 38.70 %  Variable displacement pump 172 I/min 350 bar  350 bar  320 I  320 I  68 dB  68 dB  69 dB  60 dB	ervice brake	
Aydraulics Aydraulic pump type Aydraulic pump type Aydraulic flow Aydraulic Pressure And capacities And capacit	Performances	
Adjustitic pump type         Variable displacement pump           Adjustitic flow         172 l/min           Adjustitic Pressure         350 bar	Gradeability (laden / unladen)	29 % / 38.70 %
172   min   172	lydraulics	
State   Stat	lydraulic pump type	Variable displacement pump
Aink capacities         13 I           displayed tank         320 I           Ioise and vibration         88 dB           Ioise at driving position (LpA)         68 dB           Ioise to environment (LwA)         109 dB           fibration on hands/arms         < 2.60 m/s²	lydraulic flow	172 l/min
Ingine oil     13 I       uel tank     320 I       oise and vibration     S       oise at driving position (LpA)     68 dB       oise to environment (LwA)     109 dB       ibration on hands/arms     < 2.60 m/s²	ydraulic Pressure	350 bar
Ingine oil     13 I       uel tank     320 I       oise and vibration     S       oise at driving position (LpA)     68 dB       oise to environment (LwA)     109 dB       ibration on hands/arms     < 2.60 m/s²	ank capacities	
Secretary   Secr		131
oise and vibration         68 dB           oise at driving position (LpA)         68 dB           oise to environment (LwA)         109 dB           distration on hands/arms         < 2.60 m/s²	•	
toise at driving position (LpA)  toise to environment (LwA)  tibration on hands/arms  tiscellaneous  teering wheels (front / rear)  ontrols  ab certification  68 dB  109 dB  < 2.60 m/s²  2/2  5/2  1/2  1/2  1/2  1/2  1/2  1/2		
doise to environment (LWA)     109 dB       discretion on hands/arms     < 2.60 m/s²		68 dB
ribration on hands/arms <pre></pre>		
tiscellaneous teering wheels (front / rear) 2 / 2 ontrols 2 Joysticks ab certification Cabin ROPS - FOPS level 2		
teering wheels (front / rear)  controls 2 / 2 2 Joysticks cab certification Cabin ROPS - FOPS level 2		< 2.00 III/S <sup>2</sup>
Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2		0.10
Cab certification Cabin ROPS - FOPS level 2		
Attachment recognition system (E-Reco) Standard	Cab certification Attachment recognition system (E-Reco)	

## MRT-X 3570 ES - Dimensional drawing





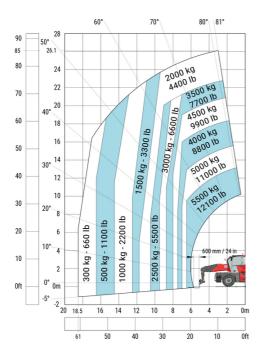


Other data	
Length of frame	
Wheelbase	
Ground clearance	
Counterweight offset (turret at 90°)	
Tilt-up angle	
Tilt-down angle	
Overall length at stabilisers	
External turning radius (over tyres)	
Overall width with stabilisers extended	
Overall height	
Frame leveling corrector	
Ground clearance under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

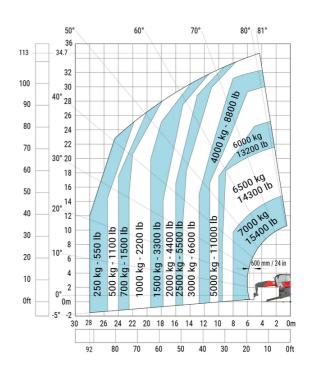
	Metric
l14	6.80 m
у	3.75 m
m4	0.39 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.16 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.37 m

### MRT-X 3570 ES - Load chart

### Machine on tires with forks Metric

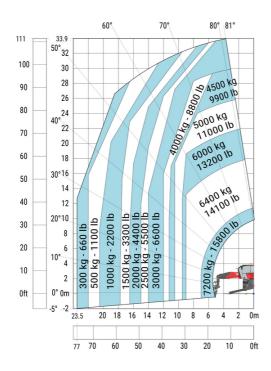


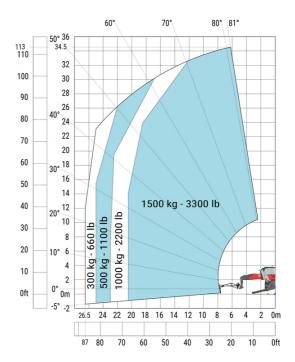
### Machine on lowered stabilisers with forks Metric



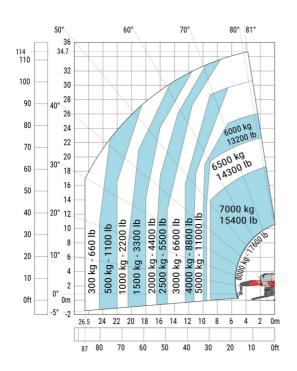
Machine on lowered stabilisers with winch 7200 kg (metric)

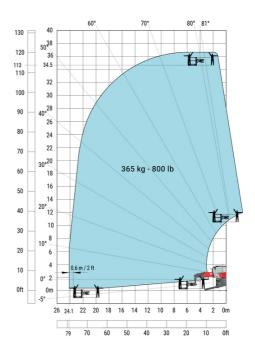
Machine on lowered stabilisers with 1500 kg jib Metric



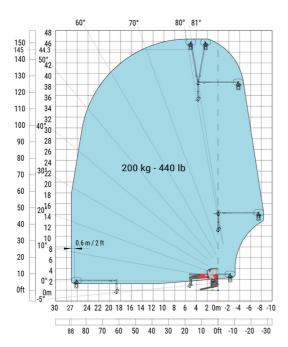


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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