Technical sheet:

# **MRT-X 3570 ES**

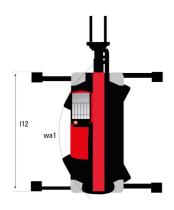
#### **VISION +**

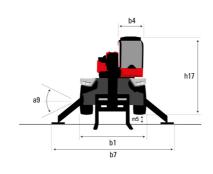


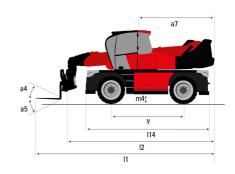


Max. capacing   Max. capacin		<b>MRT-X 3570 ES</b> Created on August 1, 2025 at 8:29 PM
Max. capacing   Max. capacin	Capacities	Metric
Max     March   Marc	Max. capacity	7000 kg
Wingster and functions         Interpretation of the first of the sear of function	Max. lifting height	
1	Maximum outreach	28 m
1	Weight and dimensions	
supply tare controls         12         1.56 m           by the Mindfall         b17         3.25 m           byeath height         b17         3.25 m           beauth clash with         b6         0.05 m           beauth clastance         m4         0.39 m           file control         p2         3.75 m           like own angle         s5         1.03 m           like own angle         s5         1.03 m           like own angle         s5         1.00 m           like own angle         s6         2.00 m           like own angle         s6         2.00 m           like own angle         s6         2.2 wheel seek, 4 wheel seek, 2 chan angle           like own angle         s6         2.2 wheel seek, 4 wheel seek, 2 chan angle           like own angle         s6         2.00 m           like own angle         s6         4.00 m           like own angle         s6         4.00 m           like own angle         s6         4.00 m           like own angle         s6		l1 10.06 m
New	Length to face of forks	12 8.86 m
New	Overall width	
New Bill and words   10		
Income of selectance	Overall cab width	
Winesthase         y         3.75 m           Illey parigle         44         13"           Illestom angle         45         188"           Limit contains         50         188"           week lawelph I         24000 kg         24000 kg           week lawelph I         17 c /s         1200 mm x 125 mm x 60 mm           Week         17 c /s         1200 mm x 125 mm x 60 mm           Week         2         2 wheel steek, 4 wheel steek, Cruh mode abhilition           Stabilition         2         2 wheel steek, 4 wheel steek, Cruh mode abhilition           Stabilition         3         3 mm           Week steek of the stable of min         2         2 wheel steek, Cruh mode abhilition           Stabilition         3         3 mm         2 wheel steek, Cruh mode abhilition           Stabilition         4         2 mm         2 mm           Stabilition         3         3 mm         3 mm           Stabilition         4         3 mm         3 mm           Stabilition <t< td=""><td>Ground clearance</td><td></td></t<>	Ground clearance	
1   1   1   1   1   1   1   1   1   1		
Illis pangle		·
The form anaple		
3.80   1		
1		
ook length / with / section         1 / e / s         1200 mm x 125 mm x 60 mm           Wheels         117,5425         2 / 2           Intended lies         2 / 2         2 wheel steed, 4 wheel steed, Crob mode           Sabilities         2 wheel steed, 4 wheel steed, Crob mode           Sabilities         Telescopic Triplex           Stable Commands         Stabs Commands Individual or Simultaneous Propine           Ingine board         4 M1187FTT65MU2           Staps III In State Commands Individual or Simultaneous Propine model         4 M1187FTT65MU2           C. Engine power atting / Power         4 M1187FTT65MU2           Staps III In State Commands Individual or Simultaneous Propine model         1 Staps III In State Visit In State Visit In State Visit In State Visit In State Commands Individual or Simultaneous Propines Commands Individual Or State Visit In State Visit		
Wheels         17.5.925           Join wheeling (foot / rear)         2 / 2           Unies wheeling (foot / rear)         2 / 2           Unies wheeling (foot / rear)         2 wheel steet, 4 wheel steet, Crib mode which steet (rib mode steet) which steet, Crib mode steet steet) which steet (rib mode steet) whic	-	
Tackand files Tacketing mode Telescopic Triplex Stabs Commands Individual or Smullaneous Shabilisers Telescopic Triplex Stabs Commands Individual or Smullaneous Triple Tr		1/e/s 1200 mm x 123 mm x 00 mm
7/10 w Meels (front / rear)         2 / 2 wheel stees, Crab mode           shabilizes         2 wheel stees, Crab mode           shabilizes         Telescopic Triples           shabilizes         Shabs Commands Individual or Simultaneous           ingine band         Yannari           sappe Inden         4 TANIOTF TRESMUZ           Cr. Engine power rating / Power         211 Hz / 155 LW           Max. Isorque / Engine robation (min)         805 km @ 1500 gm           Max. Isorque / Engine robation (min)         805 km @ 1500 gm           Lected celectual         4 4-457 cm²           Water cooled         4 4-457 cm²           Replaced celectual         2 1 1 2 V           V2 Better yeapacity         1 20 Ah           Lected celectual         1 20 Ah           Lamanisasion type         1 20 Ah           Lected celectual         4 4-557 cm²           Lected celectual         4 4-557 cm²           Learness seed of the steet of the of t		17.5.005
Retering mode  abbilities  babilities  Telescopic Tipplex  Stabb Commands Individual or Simultaneous Pagne  angine band nighte hand nighe name  stapple name		
shallstern         Telescopic Triplex           doubtles with stabs         Telescopic Triplex           Stabs Commands Individual or Simultaneous         Stabs Commands Individual or Simultaneous           Ingine         Yanmar           Sage IIIA         Yanmar           Sage IIIA         ATNIOFETESSMU2           C. Engine power rating? Power         211 kp / 155 kW           Kax. tomque / Engine rotation (min)         805 km @ 1500 rpm           Kax. tomque / Engine rotation (min)         4 4.457 cm²           Sught control of spinders         4 4.557 cm²           Right control of spinders         Water cooled           Lector Circult         2           Lector Circult         2           Lector deviced         2           Lector deviced         2           Lector deviced         2           Lector Circult         4           Lector Circult         2           Lector Circult	· ,	
Telescopic Tiplex   Slabs Commands Individual or Simultaneous   Slabs Commands Individual or Slabs Commands Individu		2 wheel steer, 4 wheel steer, Crab mode
Control with stables         Stables Commands Individual or Simultaneous Simu		
Implies   Impl		
ingline brand         Stape III.A           righie model         \$184 III.A           C. Engine model         4710 (7FTESAUZ)           2. Engine rotation (min)         880 S Mine   1900 rpm           fumber of cylinders         4 - 4557 cm²           lumber of cylinders - Capacity of cylinders         4 - 4557 cm²           water cooled         4 - 4557 cm²           lumber of batteries / Battery voltage         2 x 12 V           V2 Battery capacity         1210 Ah           status y starting curent         (E1)850 A           remainsision         Hydrostatic with CVT           search ox         Speedshift           dark, travel speed         40 km/h           starking brake         0li-immered multi-discs bating on front 8 ret axis services brake           service brake         20 km/s           strong brake         0li-immered multi-discs bating on front 8 ret axis services brake           sindeability (laden / unladen)         29 k / 38.70 k           sylvalide flow         13 lut ut tak           sindeability (laden / unladen)         350 bar           sindeability (laden / unladen)         130 bar           sinde capacities         320 lut in the service services services and services serv		Stabs Commands Individual or Simultaneous
Ingline nom         Stage IIIA           Ingline nom         4TRITOFT FESSIUZ           C. Engine power arting / Power         211 Hp. / 155 kW           Aas. toeque / Engine rotation (min)         805 Nm. @ 1500 pm           Lomber of cylinders - Capacity of cylinders         4 - 4567 cm²           signie cooling system         Water cooled           lectric citual         22 x 12V           Unable of battery stating curent         (EN)850 A           transmission year         Hydrostatio with CVT           searbox         Speedshift           dax. travel speed         4 kb m/h           string brake         9300 dan           serice brake         0li-immersed multi-disce braking on front 8 receptive and 10 km/h           serice brake         172 l/min           Vydraulic         29 % 7 83.70 %           Vydraulic pump type         Variable displacement pump           Vydraulic pump type         330 bar           sickes at wide and t		
ATMIOFFTESMUZ   ACC. Engine model   ATMIOFFTESMUZ   ACC. Engine power rating / Power   211 hr / 155 kW   Ada. torque / Engine rotation (min)   805 km g 1500 mp m [1500 mp m] acc. Inquer / Engine rotation (min)   4-4557 cm   1000 mg/line cooling system   Water cooled   Materian (and the power rating / Power   Acc. Inquer / Engine rotation (min)   Water cooled   Materian (and the power rating / Power   Acc. Inquer / Engine rotation (min)   Water cooled   Materian (and the power rating / Power   Acc. Inquer / Acc. I	•	
C. Engine power atting / Power         211 Hp / 155 kW           Aax. Engine power atting / Power         805 km @ 1500 pm           Aax. Engine rotation (min)         4.4557 cm²           Unable of cylinders         Water cooled           Excito circuit         Water cooled           Unable of batteries / Battery voltage         2 x 12 V           2V Battery capacity         120 Ah           Stately starting current         (EN)850 A           Fransmission type         Hydrostatic with CVT           Search X         Speedshift           Aax. tavel speed         40 km/h           Aax. tavel speed         Atomatic negative parking brake           Service brake         Oil-immersed multi-discs baking on front & real action by the cooling of the real action by the coolin	Engine norm	Stage IIIA
Aax. torque / Engine rotation (min)         805 Nm @ 1500 rpm           Jumber or Cylinders - Capacity of cylinders agnine cooling system         4 - 4567 cm²           Bettic circuit         2 x 12 V           2 Watter postego         1 20 Ah           statery starting current         (EN)850 A           fransmission         Hydrostatic with CVT           reservox         Speedshift           Max. tavale speed         40 km/h           varbayer pull         9300 daN           varking baske         Automatic negative pasking brake           vertice brake         Variable displacement pump parking brake           variedomances         01-immersed multi-discs braking on front 8 researched management           viderale of unidaden ying displacement pump pytydraulic flow         2 9 % / 38.70 %           vidraulic flow         1 72 / / / / / / / / / / / / / / / / / /	Engine model	4TN107FTT-6SMU2
Jumber of cylinders - Capacity of cylinders         4 - 4557 cm²           Angine cooling system         Water cooled           Jumber of batteries / Battery voltage         2 x 12 V           2V Battery capacity         120 Ah           Literation from the state state of state y stating current         (EN)850 A           Fransmission         Hydrostatic with CVT           Searbox         Speedshift           Max. travel speed         40 km/h           Alax. travel speed         40 km/h           Alax. travel speed         300 daN           Alax. travel speed         40 km/h           Alax. travel speed         60 km/h           Alax.	.C. Engine power rating / Power	211 Hp / 155 kW
Mater cooling system	Max. torque / Engine rotation (min)	805 Nm @ 1500 rpm
	Number of cylinders - Capacity of cylinders	4 - 4567 cm <sup>3</sup>
Jumber of batteries / Battery voltage         2 x 12 V           2V Battery capacity         120 Ah           Iatery starting current         (EN)850 A           Fransmission type         Hydrostatic with CVT           Speedshift of Akar. travel speed         40 km/h           Varwabar pull         9300 daN           Varkabre pull         9300 daN           Varience brake         Oil-Immersed multi-discs braking or front & residence of the control of the contr	Engine cooling system	Water cooled
2V Battery capacity         120 Ah           kattery starting current         (EN)850 A           Transmission         Hydrostatic with CVT           Speedshift         Speedshift           Max. travel speed         40 km/h           Variander pull         9300 dan           Varieng brake         Oll-immersed multi-discs braking on front & rec           Verformances         0ll-immersed multi-discs braking on front & rec           Verformances         29 % / 38.70 %           Verformances         Variable displacement pump           Vydraulic pump type         Variable displacement pump           Vydraulic Pressure         350 bar           cank capacities         121 // min           louge and vibration         320 1           loise and vibration         66 8d B           loise to environment (LwA)         68 8d B           vibration on hands/arms         4 2, 2           Aliscellaneous         2 / 2           Receing wheels (front / rear)         2 / 2           Cabin RDPS - FOPS level 2         2 - 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /	Electric circuit	
CEN   1950 A   1950	Number of batteries / Battery voltage	2 x 12 V
Franchission         Hydrostatic with CVT           Cearbox         Speedshift           Abax. tavel speed         40 km/h           Dawkbar pull         9300 daN           Patrice brake         Automatic negative parking brake           Service brake         Oli-immersed multi-discs braking on front & rec axives           Service brake         930,738,70%           Service brake         Oli-immersed multi-discs braking on front & rec axives           Seriorate bility (lader / unladen)         29 % / 38,70 %           Stydraulic gump type         Variable displacement pump           Hydraulic Pressure         350 bar           Indice and vibration         320 la           Loise and vibration         320 l           Loise and vibring position (LpA)         68 dB           Validation on hands/arms         < 2,60 m/s²           Also claneous         2 (2 controls)           Station on hands/arms         < 2,0 m/s²           Station on hands/arms         < 2,0 m/s² <td>12V Battery capacity</td> <td>120 Ah</td>	12V Battery capacity	120 Ah
Hydrostatic with CVT	Battery starting current	(EN)850 A
Seerbox         Speedshift           dax. tavel speed         40 km/h           dax. tavel speed         9300 daN           daxing brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & recardeability (laden / unladen)         29 % / 38.70 %           Sydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Single oil         350 bar           displace oil         320 la           Judica and vibration         320 l           Joise and vibration (JupA)         66 6d B           Joise to environment (LwA)         109 dB           Albication on hands/arms         2 / 2           Steeling wheels (front / rear)         2 / 2           Scending wheels (front / rear)         2 / 2           Cabin ROPS - FOPS level 2         Cabin ROPS - FOPS level 2	Transmission	
Ada x. travel speed	Fransmission type	Hydrostatic with CVT
Parking brake Pa	Gearbox	Speedshift
Automatic negative parking brake Oil-immersed multi-discs braking on front & rec axles oil-immersed multi-discs or front & rec axles oil-immersed multi-discs oil-immersed multi-discs oil-immersed oil-imme	Max. travel speed	40 km/h
Automatic negative parking brake Oil-immersed multi-discs braking on front & rea axles  Performances  Performances  Paradeability (laden / unladen)  Adviaulics  Adviaulic pump type  Aviable displacement pump  A	Drawbar pull	9300 daN
Service brake  Performances  Performances  Production (Juden / Juden)  Performances  P	Parking brake	Automatic negative parking brake
Series   S		
Tardeability (laden / unladen) Advaulic Set of the state	Service brake	
Aydraulics  Aydraulic pump type  Aydraulic flow  Aydraulic Pressure  Ank capacities  Aning and vibration  Aloise at driving position (LpA)  Aloise to environment (LwA)  Airbation on hands/arms  Aliscellaneous  Aliscellaneous  Cabin ROPS - FOPS level 2	Performances	
Variable displacement pump Agraulic pump type Agraulic flow  172 I/min 1350 bar  Fank capacities Ingine oil In	Gradeability (laden / unladen)	29 % / 38.70 %
172	lydraulics	
172	Hydraulic pump type	Variable displacement pump
Aink capacities         13 I           Engine oil         320 I           Stoke and vibration         320 I           Boise at driving position (LpA)         68 dB           Boise to environment (LwA)         109 dB           Fibration on hands/arms         < 2.60 m/s²	lydraulic flow	172 l/min
Aink capacities         13 I           Engine oil         320 I           Stoke and vibration         320 I           Boise at driving position (LpA)         68 dB           Boise to environment (LwA)         109 dB           Fibration on hands/arms         < 2.60 m/s²	lydraulic Pressure	350 bar
13   1   320	ank capacities	
Size   1   1   1   1   1   1   1   1   1		13
oise and vibration       doise at driving position (LpA)     68 dB       doise to environment (LwA)     109 dB       dibration on hands/arms     < 2.60 m/s²	•	
loise at driving position (LpA)  loise to environment (LwA)  fibration on hands/arms  discellaneous  Iteering wheels (front / rear)  controls  ab certification  68 dB  109 dB  2 (260 m/s²  2 Joysticks  Cabin ROPS - FOPS level 2		
109 dB   1		68 dB
// Intration on hands/arms  // Isacellaneous  Steering wheels (front / rear)  Controls  Cab certification		
Aliscellaneous  Catering wheels (front / rear)  Controls  Cab certification  Cab in ROPS - FOPS level 2		
teering wheels (front / rear)  2 / 2  Controls  2 Joysticks  Cab certification  Cab in ROPS - FOPS level 2		< Δ.00 III/\$*
Controls 2 Joysticks Cab certification Cabin ROPS - FOPS level 2		0.10
Cab certification Cabin ROPS - FOPS level 2		
	Cab certification  Attachment recognition system (E-Reco)	Cabin ROPS - FOPS level 2 Standard

## MRT-X 3570 ES - Dimensional drawing





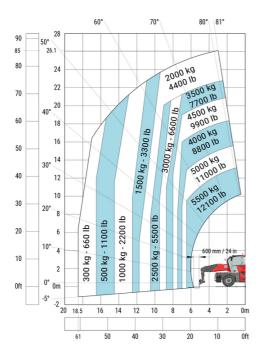


Other data	
Length of frame	l14
Wheelbase	у
Ground clearance	m4
Counterweight offset (turret at 90°)	а7
Tilt-up angle	a4
Tilt-down angle	a5
Overall length at stabilisers	I12
External turning radius (over tyres)	Wa1
Overall width with stabilisers extended	b7
Overall height	h17
Frame leveling corrector	a9
Ground clearance under front tires on stabilizers	m5

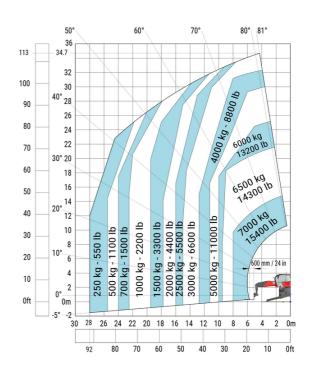
	Metric
l14	6.80 m
у	3.75 m
m4	0.39 m
a7	3.75 m
a4	13 °
a5	108 °
l12	6.50 m
Wa1	5.16 m
b7	7.42 m
h17	3.26 m
a9	+/- 8 °
m5	0.37 m

### MRT-X 3570 ES - Load chart

### Machine on tires with forks Metric

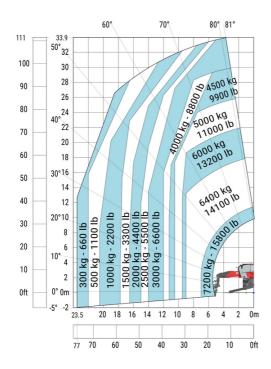


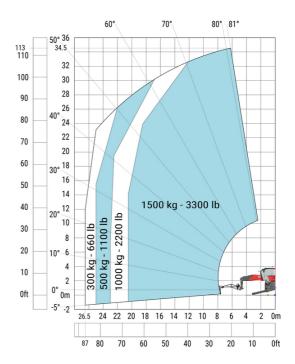
### Machine on lowered stabilisers with forks Metric



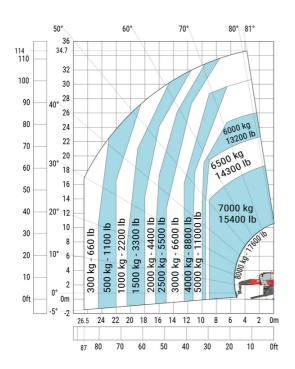
Machine on lowered stabilisers with winch 7200 kg (metric)

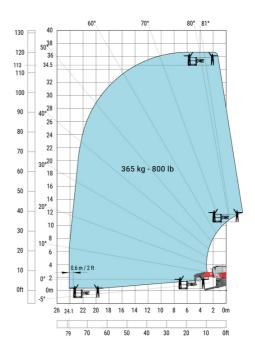
Machine on lowered stabilisers with 1500 kg jib Metric



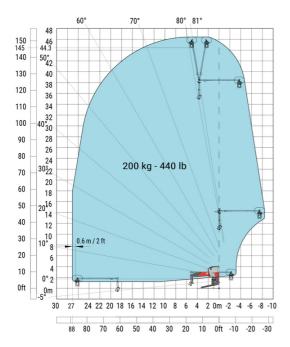


Machine on lowered stabilisers with hook 9000 kg (Metric) Machine on lowered stabilisers with 365 kg platform Metric





# Machine on lowered stabilisers with 3D positive Metric







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