Technical sheet:

# MHT-X 10200 ST3A

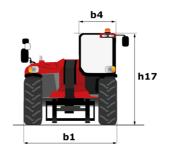


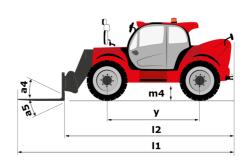


col centered growty         c         600 mm           bits, contrach         3.70 m         \$.40 m           yeall length         1         7.50 m           steplify and dimensions         2         28.80 t           yeall length         1         7.50 m           mound classmance         m4         9.41 m           herebase         y         7.37 m           woughth of Gace of Cofes         12         6.70 m           wealth begind         51         2.25 m           wealth begind         51         2.25 m           wealth begind         51         2.5 m           wealth begind         51         1.25 m           wealth begind         54         1.05 m           life-flow mangle         45         1.03 m           life-down maple         45         1.05 m           life-down maple         45         1.05 m           life-down maple         45         1.05 m           life-down maple processored         49         1.00 m           life-down         40         1.00 m           life-down         40         1.00 m           life-down         40         1.00 m           life-down	Capacities	Metric
col centered growty         c         600 mm           bits, contrach         3.70 m         \$.40 m           yeall length         1         7.50 m           steplify and dimensions         2         28.80 t           yeall length         1         7.50 m           mound classmance         m4         9.41 m           herebase         y         7.37 m           woughth of Gace of Cofes         12         6.70 m           wealth begind         51         2.25 m           wealth begind         51         2.25 m           wealth begind         51         2.5 m           wealth begind         51         1.25 m           wealth begind         54         1.05 m           life-flow mangle         45         1.03 m           life-down maple         45         1.05 m           life-down maple         45         1.05 m           life-down maple         45         1.05 m           life-down maple processored         49         1.00 m           life-down         40         1.00 m           life-down         40         1.00 m           life-down         40         1.00 m           life-down	Max. capacity	19999 kg
1.00   1.00	Load center of gravity	
S. John   Stock   Section   Sectio	Max. lifting height	9.70 m
Might and dimensions	Max. outreach	
1		
Indicate weight with folks)		I1 7.90 m
regard elegance y 2,75 m eight his face of foks y 1,75 m eight		
NeePlace   Y   3.75 m		
Part		
weall width         bl         2.58 m           weall cash width         bd         0.95 m           tread cash width         bd         0.95 m           tread cash width         bd         0.95 m           trickown anipe         a5         103**           trick and turning andlus (wer tyres)         a4         14**           dead         11**         5.60 m         on more cash of the		·
weal belight         137         2.98 m           weal both width         94         0.95 m           lit-que angle         45         103°           lit-que angle         44         1.4°           lit-que angle         45         103°           lit-que angle         44         1.4°           one leveling control         1/ e / s         120 mm x 200 mm x 300 mm	5	
weal Lead watchin         Del         0.05 m           litery angle         45         103 r           at termal tuming radius (wer tyres)         44         14 r           sche length / vederon         1/ e / s         120 mm r 80 mm           cancel length region (seeparty)         40 mm         1 r e / s         120 mm r 80 mm           finels         10 mm         1 mm         2 mm         <		
It come angle		
If up paging		
stend luming adulus (over fyres)         I/e /s         100 mm x 200 mm / 80 mm           oks length / width / section         I/e /s         100 mm x 200 mm / 80 mm           heads         10°         10°           ame leveling concector         49°         10°           heads         15.00 R25         15.00 R25           unber of front wheels / war wheels         2 / 2         2 wheel steet, 4 wheel steet, Crab mode           reting mode         Yanmar         Stage IIA         740 mm           region band         5 yanmar         5 yanmar         5 yanmar           region be model         4 x 450 rcm²         2 yanmar         1 yanmar           region power admay / Power         2 yanmar with yant yant yant yant yant yant yant yant		
oks length ywith / section         1/ e / s         120m mm x 200 mm / 80 mm           anddard ties         9         10°           anddard ties         16.00 R25           unwhere of front wheels / rear wheels         2 / 2           riew wheels (front / rear)         2 wheel steet, 4 wheel steet, Crab mode           night         3		
rame leveling corector         a9         10°           here's         16.00 R25           umber of front wheels / rear wheels         2 / 2           tiew wheels (front wheels / rear wheels         2 / 2           tiew wheels (front wheels / rear wheels         2 / 2           tiew in wheels (front wheels / rear wheels         2 / 2           tiewing mode         2 wheel steer, 4 wheel steer, 6 rab mode onlying           ongine         4 wheel steer, 4 wheel steer, 6 rab mode onlying           ingine model         4 wheel steer, 4 wheel steer, 6 rab mode onlying           ingine model         4 wheel steer, 4 wheel steer, 6 rab mode onlying           ingine model         4 wheel steer, 5 rab mode onlying           ingine model and ingine model         4 x x x x x x x x x x x x x x x x x x x		
Intention   Inte		
tandard lites         16.00 R25           unther of front wheels / rear wheels         2 / 2           teering mode         2 wheel steer, 4 wheel steer, Crab mode           ongine         Yanmar           ngine brand         Yanmar           ngine mode         4 ATMOTTESSU/2           ingine mode         4 ATMOTTESSU/2           ingine mode         4 ATMOTTESSU/2           umber of cylinders / Capacity of cylinders         4 - 4.567 cm²           C. Engine power rating / Power         211 Hy / 155 kW           iax. torque / Engine rotation         885 Nmgil-500 pp           iax. torque / Engine rotation         885 Nmgil-500 pp           iax. torque / Engine rotation         2           iax. torque / Engine rotation         1814 oda N           iax. torque / Engine rotation         2           iax. torque / Engine rotation         1814 oda N           iax. torque / Engine rotation		a9 10°
umber of front wheels / rear wheels (front / mar)         2 / 2           rive wheels (front / mar)         2 / 2           teeleding mode         2 wheel steer, wheels steer, Crab mode           nighe         4           nighe band         Stage IIIA           nighe band         4 NINOTTESSNU2           nighe norm         5 stage IIIA           Variety (Front or Power         2 11 Hp / 155 kW           C. Engine power rating / Power         805 Nm@1500 pm           Water         Water           umber of batheries         2           1 12 V         rawhar pull           mansmission spee         1 12 V           enables yeldinge         1 12 V           rawhar pull         1 8140 daN           mansmission type         4 yes for wheel yes (forward / reverse)           ax. Evel speed         2 / 2           ax. Evel speed         2 / 2 skm/h           ax Evel speed         3 0.50 x / 58.90 %           yelladies         3 0.50 x / 58.90 %           yelladies (pump type         3 0.50 x / 58.90 %           yelladies (pump type         3 0.50 x / 58.90 %           yelladies (pump type         3 0.50 x / 58.90 %           yelladies (pump type         3 0.50 x / 58.90 %		4/ 00 707
2 / 2   2   2   2   2   2   2   2   2		
tereting mode         2 wheel steer, Crab mode           opine         Yanmar           ingine band         Yanmar           opine nom         Sage IIIA           right on mode         4-14-557 cm²           C. Engine power rating / Power         2-11 Hp / 155 kW           As. torque / Engine rotation         805 Nmg1500 rpm           ngine cooling system         Water           umber of battefees         2           at very voltage         12 V           rankers pull         15140 dsN           ransmission         Hydrostatic           umber of gears (forward / reverse)         2 / 2           aix, travel speed         Automatic reagents'e parking brake           envice brake         Automatic reagents'e parking brake           envice brake         Oll-Immersed multi-discs braking on front & nating brake           envice brake         30.50 % / 58.90 %           virtualic soli         30.50 % / 58.90 %           virtualic properties         2.75 Umin - 350 bar           sink capacities         2.90 I           sink capacities         3.15 I           sice and without on         3.15 I           sice and without on         3.15 I           sice and without on         3.15 I		
Implies   Impl		
ngine band         Yanmar           ngine nom         Stage IIIA           qing nighe model         4.1557 cm²           c. Engine power rating / Power         2.11 Hz/ 155 kW           at. conque / Engine rotation         805 Nmg 1500 rpm           ngine cooling system         Water           umber of batteries         2           sterty voltage         12 V           rawbar pull         18140 daN           mansmission type         Hydrostatic           star tavel speed         2 / 2           star, tavel speed         2 / 2           star, tavel speed         2 / 2           star, tavel speed         Automatic negative parking brake           ervice brake         0II-immersed multi-discs braking on front &n           stade-bilty (aden / unladen)         30.50 % / 58.90 %           yidaulic pump type         Variable displacement pump           yidaulic flow - Pressure         275 /min - 350 bar           ngine oil         13 I           sydraulic oil         25 / 5 m/s           uel tark         31 S 0 % / 5 8.90 %           oise at diving position (LpA)         5 R           oise at diving position (LpA)         7 S B           oise at diving position (LpA)         7 S B		2 wheel steer, 4 wheel steer, Crab mode
Ingline nome         Stage IIIA           Applien mode!         ATHIOTITE-GMU2           Unimber of cylinders / Capacity of cylinders         4 - 4567 cm²           C. Engine power rating / Power         211 Hp / 155 kW           tax, torque / Engine rotation         805 Nm@1500 rpm           ingline cooling system         Water           umber of batteries         2           attery voltage         12 V           anawabar pull         18140 dan           tensmission         Hydrostatic           crasmission type         Hydrostatic           grasmission type         Phydrostatic           periode brake         2 / 2           fax. tavel speed         2 / 2           fax. tavel speed         Automatic negative parking brake           envice brake         Oil-Immersed multi-discs braking on front & readeability (aden / uniaden)         30.50 %, 58.90 %           ydraulics         Variable displacement pump         275 l/min - 350 bar           ydraulic pump type         Variable displacement pump         275 l/min - 350 bar           pydraulic oil         275 l/min - 350 bar         315 l           under capacites         315 l         315 l           ungline oil         315 l         315 l           oise and vibrat	Engine	
unine model         4 TM107TF6SMU2           unine of cylinders / Capacity of cylinders         4 - 4567 cm²           Lex. finge power rating / Power         2111 hp / 158 kW           lax. torque / Engine rotation         805 Nm@1500 rpm           nagine cooling system         Water           unbeer of batters         2           attery voltage         12 V           ransmission         1814 do dan           ransmission type         Hydrostatic           unber of gears (forward / reverse)         2 / 2           tax. tavel speed         2 kmrh           arking brake         Oli-immersed multi-dises braking on front & restricted in the restricted i		
umber of cylinders / Capacity of cylinders         4 - 4567 cm³           C. Engine power rating / Power         211 Hp / 155 kW           abs. torque / Engine roation         805 Nm@1500 pm           negine cooling system         Water           umber of batteries         2           attery voltage         12 V           rawbar pull         18140 daN           ransmission         4 Phydrostatic           umber of gears (forward / reverse)         2 / 2           tax. travel speed         2 / 2           ast. travel speed         Oil-immersed multi-discs braking brake           oricle brake         Oil-immersed multi-discs braking or front & redactive parking brake           radeability (aden / unladen)         30.50 % / 55.90 %           yidraulic pump type         Variable displacement pump dyricaulic flow - Pressure         275 //min - 350 bar           and capacities         275 //min - 350 bar           and capacities         3151           orise and vibration         3151           oise at driving position (LpA)         75 dB           oise to environment (LwA)         109 dB           idaction on hands/arms         < 2.50 m/s²	Engine norm	
C. Engine power rating / Power         211 Hp / 155 kW           lax, torqué / Engine rotation         805 km@ 1500 ppm           lingine cooling system         Water           umber of batteries         2           attery voltage         12 V           rawbar puil         18140 daN           ransmission         Hydrostatic           umber of gears (forward / reverse)         2 / 2           tax, travel speed         2 / 2           axing brake         Automatic negative parking brake           ervice brake         Automatic negative parking brake           ervice brake         30.50 % / 58.90 %           vidraulics         Variable displacement pump           vidraulic flow - Pressure         275 l/min - 350 bar           ank capacities         315 l           unjies oil         131 l           vylarulic flow - Pressure         290 l           use and vibration         290 l           use lating position (LpA)         315 l           oise at driving position (LpA)         75 dB           oise at driving position (LpA)         75 dB           oise at driving position (LpA)         75 dB           oise to environment (LwA)         199 dB           discellaneous         ROPS - FOPS level 2 ca	Engine model	
fax. torque / Engine rotation         805 Nm@1500 pm           ngine cooling system         Water           umber of bateries         2           attery voltage         12 V           rawbar pull         18140 daN           transmission type         Hydrostatic           umber of gears (forward / reverse)         2 / 2           tax. travel speed         25 km/h           axing brake         01i-immersed multi-discs braking on front &n           arideability (laden / unladen)         30.5% / 58.90 %           vydraulics         Variable displacement pump           vydraulic pump type         Variable displacement pump           vydraulic on - Pressure         27.1 /min - 350 bar           ank capacities         315.1           ungine oil         13.1           vydraulic oil         290.1           uel tank         315.1           oise and divibrotion         315.1           oise at driving position (LpA)         75 dB           oise to environment (LwA)         109 dB           vibration on hands/arms         < 2.50 m/s²	Number of cylinders / Capacity of cylinders	4 - 4567 cm³
unifier cooling system         Water           unifier of batteries         2           attery voltage         12 V           rawbar pull         18140 daN           transmission         Hydrostatic           unifor gears (forward / reverse)         2 / 2           lax. travel speed         25 km/h           ax begeed         Automatic negative parking bake           evrice brake         Oli-immersed multi-discs braking on front & nearly active           radeability (laden / uniaden)         30.50 % / 58.90 %           ydraulic pump type         Variable displacement pump           ydraulic flow - Pressure         275 l/min - 350 bar           ank capacities         290 l           spigne oil         13 l           ydraulic oil         290 l           uel tank         315 l           oise and diviration         315 l           oise and diviration         315 l           oise and diviration on hands/arms         2,25 m/s²           oise to environment (LwA)         109 dB           disbution on hands/arms         ROPS - FOPS level 2 cab           discellaneous         ROPS - FOPS level 2 cab	I.C. Engine power rating / Power	211 Hp / 155 kW
umber of batteries         2           attery voltage         12 V           rawbar pull         18140 daN           ransmission	Max. torque / Engine rotation	805 Nm@1500 rpm
12 V   1814 0 daN   1814 0 da	Engine cooling system	Water
traubar pull ransinssion ransmission ransmission type  lax. travel speed  ark. travel spe	Number of batteries	2
ransmission type umber of gears (forward / reverse) ark tavel speed arking brake envice brake radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow - Pressure ank capacities ngine oil ydraulic oil uel tank oise a driving position (LpA) oise se t environment (LwA) ilitscellaneous afety cab homologation ontols  FROPS-FOPS level 2 cab ontrols  ROPS-FOPS level 2 cab ontrols	Battery voltage	12 V
ransmission type umber of gears (forward / reverse) 12 / 2 lax. tavel speed 25 km/h Automatic negative parking brake ervice brake araking brake oli-immersed multi-discs braking on front & naxles radeability (laden / unladen) ydraulic glow - Pressure ydraulic flow - Pressure ank capacities ngine oil ydraulic oil uet tank oise and vibration oise at driving position (LpA) oise et driving position (LpA) oise to environment (LwA) ibration on hands/ams filscellaneous afely cab homologation ontrols  ROPS - FOPS level 2 cab ontrols	Drawbar pull	18140 daN
tumber of gears (forward / reverse)         2 / 2           tax. travel speed         25 km/h           arking brake         Automatic negative parking brake           ervice brake         0il-immersed multi-discs braking on front & raxles           radeability (laden / unladen)         30.50 % / 58.90 %           ydraulics         Variable displacement pump           ydraulic flow - Pressure         275 l/min - 350 bar           ungine oil         13 l           ydraulic oil         290 l           uel tank         315 l           toise and vibration         315 l           oise at driving position (LpA)         75 dB           oise to environment (LwA)         109 dB           ibration on hands/arms         < 2.50 m/s²	Transmission	
dax. travel speed       25 km/h         arking brake       Automatic negative parking brake         ervice brake       01-immersed multi-discs braking on front & reakles         radeability (laden / unladen)       30.50 % / 58.90 %         ydraulics       Variable displacement pump         ydraulic pump type       Variable displacement pump         ydraulic flow - Pressure       275 l/min - 350 bar         nigne oil       13 l         ydraulic oil       290 l         uel tank       315 l         toise and vibration       315 l         oise to environment (LwA)       75 dB         vibration on hands/arms       109 dB         distaction on hands/arms       2.50 m/s²         afety cab homologation       ROPS - FOPS level 2 cab         ontrols       JSM	Transmission type	Hydrostatic
Automatic negative parking brake oli-immersed multi-discs braking on front & marker and axles ax	Number of gears (forward / reverse)	2/2
cervice brake radeability (laden / unladen) ydraulics ydraulic flow - Pressure ank capacities ngine oil ydraulic oil uel tank loise and vibration oise at driving position (LpA) oise to environment (LwA) ibration on hands/arms afety cab homologation ontrols  Oil-immersed multi-discs braking on front & rakles 30.50 % / 58.90 %  Variable displacement pump 275 l/min - 350 bar 290 l 290 l 290 l 290 l 290 l 290 l 200 c 200	Max. travel speed	25 km/h
envice brake         axles           radeability (laden / unladen)         30.50 % / 58.90 %           ydraulics         Usafiable displacement pump           ydraulic flow - Pressure         275 l/min - 350 bar           ank capacities         13 l           ugine oil         290 l           uel tank         315 l           oise and vibration         75 dB           oise at driving position (LpA)         75 dB           oise to environment (LwA)         109 dB           distration on hands/arms         < 2.50 m/s²           discellaneous         ROPS - FOPS level 2 cab           afety cab homologation         JSM	Parking brake	Automatic negative parking brake
radeability (laden / unladen) ydraulics ydraulic pump type ydraulic flow - Pressure ank capacities ngine oil ydraulic oil uel tank toise and vibration toise at driving position (LpA) toise to environment (LwA) tibration on hands/arms tliscellaneous afety cab homologation ontrols  30.50 % / 58.90 %  Variable displacement pump 275 l/min - 350 bar  275 l/min - 350 bar  13 l 275 l/min - 350 bar  13 l 290 l 200 each driving position (LpA) toise at driving position (LpA) 109 dB 1	Saniaa hraka	Oil-immersed multi-discs braking on front &
ydraulic yudraulic pump type     Variable displacement pump       ydraulic flow - Pressure     275 1/min - 350 bar       ank capacities     31 1       ugine oil     290 I       uel tank     315 I       toise and vibration     575 dB       toise at driving position (LpA)     75 dB       toise to environment (LwA)     109 dB       tibration on hands/arms     < 2.50 m/s²		axles
ydraulic pump type ydraulic pump type ydraulic flow - Pressure ank capacities ngine oil ydraulic oil uel tank toise and vibration toise at driving position (LpA) toise to environment (LwA) tibration on hands/arms tiscellaneous afety cab homologation ontrols  Ydrable displacement pump 275 I/min - 350 bar  3 1 1 3 1 3 2 90 1 3 15 1 0 5 90 1 3 1 1 3 1 3 1 3 1 1 3 1 3 1 1	Gradeability (laden / unladen)	30.50 % / 58.90 %
ydraulic flow - Pressure         275 l/min - 350 bar           ank capacities         13 l           ugine oil         290 l           uel tank         315 l           toise and vibration         50 dB           toise at driving position (LpA)         75 dB           toise to environment (LwA)         109 dB           tibration on hands/arms         < 2.50 m/s²	Hydraulics	
ank capacities         13 I           organic oil         290 I           upd raulic oil         315 I           oise and vibration         Cose and vibration           oise at driving position (LpA)         75 dB           oise to environment (LwA)         109 dB           distraction on hands/arms         < 2.50 m/s²           discellaneous         ROPS - FOPS level 2 cab           ontrols         JSM	Hydraulic pump type	
Ingine oil         13 I           ydraulic oil         290 I           uel tank         315 I           oise and vibration         ————————————————————————————————————	Hydraulic flow - Pressure	275 l/min - 350 bar
ydraulic oil         290 l           uel tank         315 l           oise and vibration	Tank capacities	
uel tank  loise and vibration  loise at driving position (LpA)  loise to environment (LwA)  libration on hands/arms  liscellaneous  afety cab homologation ontrols  315 I	Engine oil	13
oise and vibration         Colse and vibration         T5 dB           oise to environment (LwA)         109 dB           oise to environment (LwA)         < 2.50 m/s²	Hydraulic oil	290
roise at driving position (LpA) roise to environment (LwA) roise to environ	Fuel tank	315
doise to environment (LwA)         109 dB           dibration on hands/arms         < 2.50 m/s²	Noise and vibration	
doise to environment (LwA)         109 dB           dibration on hands/arms         < 2.50 m/s²	Noise at driving position (LpA)	75 dB
ibration on hands/arms < 2.50 m/s²  liscellaneous  afety cab homologation  ontrols	Noise to environment (LwA)	
discellaneous       afety cab homologation       ontrols   ROPS - FOPS level 2 cab  JSM	Vibration on hands/arms	
afety cab homologation ROPS - FOPS level 2 cab ontrols JSM	Miscellaneous	
ontrols		ROPS - FOPS level 2 cab
	Controls	
	Attachment recognition system (E-Reco)	

## MHT-X 10200 ST3A - Dimensional drawing

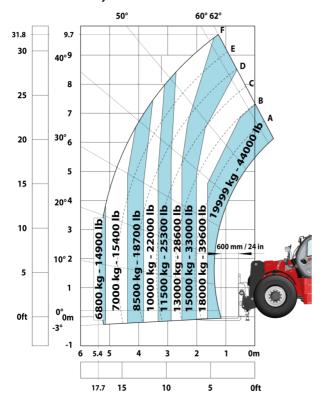




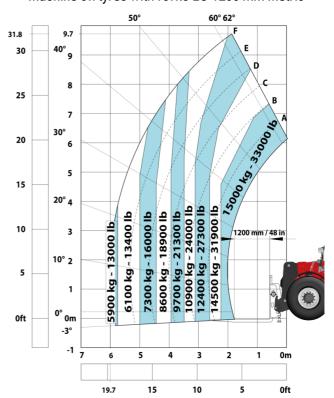


#### MHT-X 10200 ST3A - Load chart

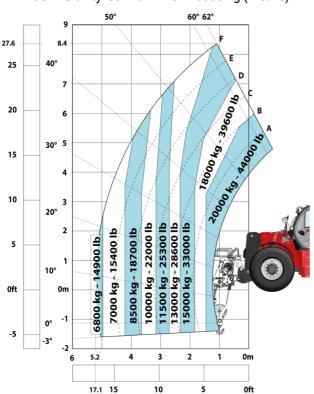
#### Machine on tyres with forks LC 600 mm Metric



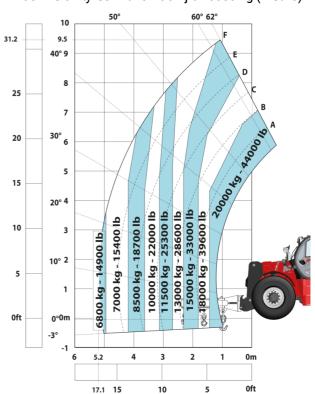
### Machine on tyres with forks LC 1200 mm Metric



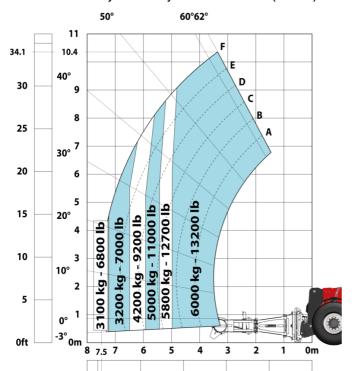
Machine on tyres with winch 20000 kg (Metric)



Machine on tyres with 3-hook jib 20000 kg (Metric)



Machine on tyres with tyre handler TH 57 (Metric)



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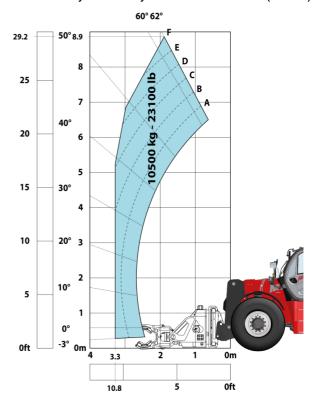
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Machine on tyres with cylinder handler CH 10 (Metric)







#### **Head Office**

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