Technical sheet :

# **MHT-X 10135 ST3A**

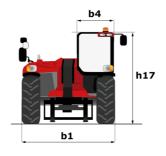


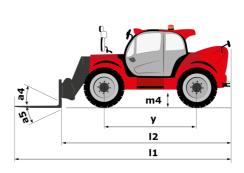


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Shering mode2 wheel steer, 4 wheel steer, 7 wheel steer,		
Engine brand     Image: Signape norm     Signape link       Engine model     Signape link     Signape link       Number of cylinders ( Capacity of cylinders)     4.4567 cm <sup>2</sup> 6.0000 cm <sup>2</sup> 1 Crigine power mfing / Power     1.013 km <sup>2</sup> 805 km <sup>2</sup> 805 km <sup>2</sup> 1 Crigine power mfing / Power     1.013 km <sup>2</sup> 805 km <sup>2</sup> 8	Drive wheels (front / rear)	2 / 2
Engine bandYannarEngine bandStage IIIAEngine mordStage IIIASinge inder of Quinders / Capacity of Quinders4.4567 cm <sup>3</sup> Number of Quinders / Capacity of Quinders173 Hp / 127 KWNumber of Quinders / Capacity of Quinders3.600 MillionEngine cooling system100 MillionStatewy to Hage for Quinders2.600 MillionStatewy to Hage for Quinders100 MillionStatewy to Hage for Quinders100 MillionDawbar pull100 MillionTransmission Vpe1170 daNTransmission Vpe1170 daNNumber of gears (Inward / reverse)12 VState y to Hage for Quinders2.12 XMax. travel geard (Inward / reverse)2.12 XState back01 Himmesed mill discs backing on from X errorState back01 Himmesed mill discs backing on from X errorState back01 Himmesed mill discs backing on from X errorState back01 Himmesed mill discs backing on from X errorState back01 Himmesed mill discs backing on from X errorMignaling Low - Pressure2.240 % / 55.60 %Hydraulic Information10 Himmesed mill discs backing on from X errorHydraulic Information10 Himmesed mill discs backing on from X errorHydraulic Information10 Himmesed mill discs backing on from X errorHydraulic Information10 Himmesed mill discs backing on from X errorHydraulic Information10 Himmesed mill discs backing on from X errorHydraulic Information10 Hit Hit Himmesed mill discs backing on from X erro	Steering mode	2 wheel steer, 4 wheel steer, Crab mode
Engine normSlage IIIAEngine nodelStage IIIAEngine nodel4.4567 cmL0. Engine power rating / Power10L0. Engine power rating / Power805 Nm [150 pm]Max. toque / Engine rotation805 Nm [150 pm]Batery voltage2Dowbar pull12 VDowbar pull12 VTransmission type2Number of genes (forward / reverse)2Service brake2 / 2Service brake2 / 2Batery voltage2 / 2Max. toque / service2 / 2Max. toque / service3 0 km/hParking brake01 Immersed multi-discise braking on from 8 tearService brake01 Immersed multi-discise braking on from 8 tearHydraulic flow - Pressue185 I/min - 350 barTank seque / service185 I/min - 350 barHydraulic flow - Pressue185 I/min - 350 barTank seque / service185 I/min - 350 barHydraulic flow - Pressue185 I/min - 350 barTank seque / service185 I/min - 350 barTank seque / service185 I/min - 350 barHydraulic flow - Pressue185 I/min - 350 barTank seque / service185 I/min - 350 barHydraulic flow - Pressue185 I/min - 350 barService brake185 I/min - 350 barHydraulic flow - Pressue<	Engine	
Engine model   4 TN107TF6SMU1     Number of spinders (Capacity of cylinders   4.455 cm <sup>3</sup> (D. Engine powerating / Power   805 Nm@1500 pm     Bates voltagine rotation   805 Nm@1500 pm     Spinder of spinders   2     Bates voltage   2     Transmission type   Hydrostatic     Number of gears (forward / reverse)   2/ 2     Save voltage (forward / reverse)   30 km/h     Save voltage (for	Engine brand	Yanmar
Number of cylinders / Capacity of cylinders4 - 4567 cm²LC. Engine power rating / PowerG13 Hp / 127 kWMax. torque / Engine rotationS05 Ning? S00 pmEngine cooling systemWaterNumber of batteries2Battery voltage12 VDewbar pull11770 daNTransmission type2Umber of gest (forward / reverse)2 / 2Max. tarvel speed2 / 2Mutation (signer and the discipacity parking to the discipacity p	Engine norm	Stage IIIA
LC. Engine power rating / Power   173 Hp / 127 kW     Max. torue / Engine rolation   805 Nmg1500 pm     Runder of batteries   2     Stattery voltage   12 V     Dowbar pull   11770 daN     Transmission type   Hydrostatic     Number of gears (forward / reverse)   2 / 2     Max. travel gears (forward / reverse)   2 / 2     Max. travel gears (forward / reverse)   2 / 2     Service brake   30 km/h     Service brake   01//mmersed multi-disces braking on front & rear axiles     Gradeability (laden / unladen)   2 / 2     Hydrostatic   30 km/h     Hydrostatic comparities to braking on front & rear axiles   01//mmersed multi-disces braking on front & rear axiles     Gradeability (laden / unladen)   2 / 2   32.40 % / 54.0 %     Hydrostatic   32.40 % / 54.0 %   Hydrostatic     Hydrostatic   32.40 % / 54.0 %   Hydrostatic     Hydraulic pump type   Variable displacement pump   131     Hydraulic forw - Pressure   2001   201     Engine oil   131   31     Noise en driverson   201   201    103 d B   315.1 <td>Engine model</td> <td>4TN107TT-6SMU1</td>	Engine model	4TN107TT-6SMU1
Max. torque / Engine rotation6005 Nm@1500 pmEngine cooling systemWaterStep voltage2Battery voltage12 VDrawbar pull11770 daNTransmission type2/2Number of gars (forward / reverse)2/2Step voltage (forward / reverse)2/2Step voltage (forward / reverse)2/2Step voltage (forward / reverse)2/2Step voltage (forward / reverse)30 km/hStep voltage (forward / reverse)30 km/hStep voltage (forward / reverse)014Immersed multi-discs braking on front & rear axlesStrike back014Immersed multi-discs braking on front & rear axlesStrike back115Strike back115Strike back116Strike back1185 //mi.350 barHydraulic forward / reverse)1185 //mi.350 barStrike back118Hydraulic forward / reverse1185 //mi.350 barStrike back119Strike back119Strike back119Strike back110Strike back110Strike back110Strike back110Noise en diving position (LpA)110Noise to strike part110 dallNoise to strike part110 dallStep voltage backbandio110 dallStep voltage backbandio	Number of cylinders / Capacity of cylinders	4 - 4567 cm³
Engine cooling system   Mater     Number of batteries   2     Battey voltage   12 V     Drawhar pull   11770 daN     Tansmission type   Mydrostatic     Number of gars (forward / reverse)   2 / 2     Max. travel speade   2 / 2     Max. travel speade   30 km/h     Parking brake   30 km/h     Service brake   01-Himmersed multi-discs braking on front & rear axies     Gradeability (laden / unladen)   22.40 % / 55.40 %     Hydraulic Support   32.40 % / 55.40 %     Hydraulic Support   32.40 % / 55.40 %     Hydraulic Inow Pressure   32.40 % / 55.40 %     Hydraulic Support   32.40 % / 55.40 %     Nise ad winking Support   32.01 %     Nise ad winkin	I.C. Engine power rating / Power	173 Hp / 127 kW
Engine cooling system   Mater     Number of batteries   2     Battey voltage   12 V     Drawhar pull   11770 daN     Tansmission type   Mydrostatic     Number of gars (forward / reverse)   2 / 2     Max. travel speade   2 / 2     Max. travel speade   30 km/h     Parking brake   30 km/h     Service brake   01-Himmersed multi-discs braking on front & rear axies     Gradeability (laden / unladen)   22.40 % / 55.40 %     Hydraulic Support   32.40 % / 55.40 %     Hydraulic Support   32.40 % / 55.40 %     Hydraulic Inow Pressure   32.40 % / 55.40 %     Hydraulic Support   32.40 % / 55.40 %     Nise ad winking Support   32.01 %     Nise ad winkin	Max. torque / Engine rotation	805 Nm@1500 rpm
Number of batteries2Battery voltage12 VDrawbar pull12 VDrawbar pull11770 daNTransmission type1Number of gears (forward reverse)2/2Max. travel speed30 km/hParking brake2/2Service brake01Himmersed multi-discs braking on front & rear axleesGradeability (laden / unladen)32.40 % / 55.40 %Hydraulic purp hype32.40 % / 55.40 %Hydraulic forw - Pressure32.40 % / 55.40 %Tank capabilities1Engine oil1Hydraulic forw - Pressure185 //min - 350 barTank capabilities2Fuel tank2Noise at driving position (LpA)315 lNoise at driving position (LpA)108 dBVibration on hands/arms108 dBStelepeab homologation108 dBControls308 dBContr	Engine cooling system	
Battery voltage   12 V     Drawbar pull   11770 daN     Transmission   11770 daN     Transmission type   2/2     Number of geas (forward / reverse)   2/2     Service brake   30 km/h     Service brake   0li-immersed multi-discs braking on forto & ear axles     Gradeability (laden / unladen)   32 day / 55 day     Hydraulice flow - Pressure   32 day / 55 day     Hydraulice flow - Pressure   185 l/min - 350 bar     Tank capacities   131     Hydraulic oil   290 l     Noise and wibration   200 limmersed multi-discs bars     Noise and wibration for Comparison   32 day / 55 day     Hydraulic flow - Pressure   185 l/min - 350 bar     Fuel tank   290 l     Noise and wibration   200 limmersed multi-discs bar     Stard wibration   290 l     Stard wibration   290 l     Stard wibration   108 day     Noise and wibration   108 day     Noise to environment (LwA)   108 dag     Noise to environment (LwA)   108 dag     Stefy cab homologation   RDRS- FOPS level 2 cab     Controls		
Drawbar pull   11770 daN     Tensmission type   11770 daN     Transmission type   2     Number of gears (foward / reverse)   2 / 2     Wax. tavel geed   30 km/h     Parking brake   Automatic negative parking brake     Service brake   01-Immersed multi-disces braking on front & rear axiles     Gradeability (laden / unladen)   32.40 k / 55.40 %     Hydraulie fow - Pressure   32.40 k / 55.40 %     Tank capacities   Variable displacement pump     Hydraulie fow - Pressure   318 l /min - 350 bar     Engine oil   200 l     Noise and diving position (LpA)   200 l     Noise and diving position (LpA)   315 l     Noise to environment (LwA)   108 dB     Viberation on hands/arms   108 dB     Stefy cab homologation   C     Stefy cab homologation   ROPS - FOPS level 2 cab     Controls   JSM		12 V
Transmission type   Hydrostatic     Transmission type   2 / 2     Number of gears (forward / reverse)   2 / 2     Wark. travel speed   30 km/h     Parking brake   Automatic negative parking brake     Service brake   0il-immersed multi-discs braking on front & rear axles     Gradeability (laden / unladen)   32 d x/s / 55.40 %     Hydraulics   32 d x/s / 55.40 %     Hydraulic pump type   2     Hydraulic pump type   32 d x/s / 55.40 %     Hydraulic fow - Pressue   32 d x/s / 55.40 %     Engine oil   185 l/min - 350 bar     Tank capacities   31 l     Engine oil   31 l     Noise ad vibration   290 l     Noise ad vibration   31 l     Noise ad vibration   75 d B     Noise to environment (LwA)   75 d B     Vibration on hands/arms   108 d B     Stefy cab homologation   < < 2.50 m/s <sup>2</sup> Controls   Solse 4 d x/s d x d x		
Transmission type   Hydrostatic     Number of gears (forward / reverse)   2 / 2     Max. travel speed   30 km/h     Parking brake   Automatic negative parking brake     Service brake   Oil-immersed multi-discs braking on fornt & rear axles     Gradeability (laden / unladen)   32.40 % / 55.40 %     Hydraulic pump type   32.40 % / 55.40 %     Hydraulic pump type   Variable displacement pump     Hydraulic flow - Pressure   185 l/min - 350 bar     Tank capacities   131     Engine oil   315 l     Hydraulic pump type   315 l     Noise at driving position (LpA)   186 d     Noise to environment (LwA)   188 dB     Vibralenous   188 dB     Stefy cab homologation   C     Stefy cab homologation   G     Controls   JSM		
Number of gears (forward / reverse)   2 / 2     Max. travel speed   30 km/h     Parking brake   Automatic negative parking brake     Service brake   0il-immersed multidisces braking on front & rear axles     Gradeability (laden / unladen)   32.40 % / 55.40 %     Hydraulics   32.40 % / 55.40 %     Hydraulics   32.40 % / 55.40 %     Hydraulic pump type   Variable displament dispess braking on front & rear axles     Tank capacities   32.40 % / 55.40 %     Engine oil   Variable displament dumma     Hydraulic oil   290 I     Noise at driving position (LpA)   315 I     Noise to environment (LwA)   108 dB     Vibration on hands/arms   108 dB     Stefy cab homologation   2.50 m/s²     Controls   JSM		Hudrostatic
Max. travel speed   30 km/h     Parking brake   Automatic negative parking brake     Service brake   0il-immersed multi-discs braking on front & rear axles     Gradeability (laden / unladen)   32.40 % / 55.40 %     Hydraulics   22.40 % / 55.40 %     Hydraulic flow - Pressure   31 km/h     Tank capacities   185 l/min - 350 bar     Engine oil   13 l     Hydraulic oil   290 l     Fuel tank   290 l     Noise and vibration   290 l     Noise and vibration   290 l     Noise at driving position (LpA)   315 l     Noise to environment (LNA)   108 dB     Vibration on hands/arms   < 2.50 m/s <sup>a</sup> Safety cab homologation   2.50 m/s <sup>a</sup> Controls   JSM		
Parking brak   Automatic negative parking brake     Service brake   Oil-immersed multi-discs braking on front & rear axles     Gradeability (laden / unladen)   32.40 % / 55.40 %     Hydraulic group type   24.00 % / 55.40 %     Hydraulic group type   Variable displacement pump     Hydraulic flow - Pressure   185 l/min - 350 bar     Tank capacities   185 l/min - 350 bar     Engine oil   290 l     Hydraulic oil   290 l     Fuel tank   315 l     Noise and vibration   290 l     Noise and vibration (LpA)   108 dB     Noise to environment (LwA)   108 dB     Wibration on hands/arms   108 dB     Safety cab homologation   ROPS - FOPS level 2 cab     Controls   JSM		
Service brake   Oil-immersed multi-discs braking on front & lear axles     Gradeability (laden / unladen)   32.40 % / 55.40 %     Hydraulics   23.240 % / 55.40 %     Hydraulic pump type   Variable displacement pump     Hydraulic pump type   Variable displacement pump     Hydraulic pump type   185 l/min - 350 bar     Tank capacities   290 l     Engine oil   13 l     Hydraulic oil   290 l     Fuel tank   290 l     Noise and vibration   108     Noise and vibration   108 dB     Vibration on hands/arms   108 dB     Vibration on hands/arms   2.50 m/s <sup>2</sup> Safety cab homologation   Safety cab homologation     Controls   JSM		
service brake a kies a	Parking blake	
Gradeability (laden / unladen)32.40 % / 55.40 %Hydraulics32.40 % / 55.40 %Hydraulic pump typeVariable displacement pumpHydraulic flow - Pressure185 l/min - 350 barTank capacities20Engine oil290 lHydraulic oil290 lFuel tank290 lNoise and tibration20Noise and tibration20Noise to environment (LwA)108 dBVibration on hands/arms21Safety cab homologation21Safety cab homologation21Controls750 Shevel 2 cabControls35.40 % / 55.40 %	Service brake	
HydrauliosImage: state	Gradeability (laden / unladen)	
Hydraulic pump typeVariable displacement pumpHydraulic flow - Pressure185 l/min - 350 barTank capacities1Engine oil1Hydraulic oil1Fuel tank290 lFuel tank1Noise and vibration1Noise at driving position (LpA)1Noise to environment (LwA)1Vibration on hands/arms1Miscellaneous1Safety cab homologation1Safety cab homologation1ControlsJSM		
Hydraulic flow - Pressure 185 l/min - 350 bar   Tank capacities 185 l/min - 350 bar   Engine oil 13 l   Hydraulic oil 290 l   Fuel tank 315 l   Noise and vibration 108 dB   Noise to environment (LwA) 108 dB   Vibration on hands/arms 108 dB   Safety cab homologation    Controls ROPS - FOPS level 2 cab		Variable displacement nump
Tank capacitiesImage: constraint of the sector		
Engine oil13 lHydraulic oil290 lFuel tank315 lNoise and vibration2Noise and vibration (LpA)3Noise to environment (LwA)108 dBVibration on hands/arms3Miscellaneous3Safety cab homologation4ControlsJSM		
Hydraulic oil290 lFuel tank315 lNoise and vibration0Noise at driving position (LpA)75 dBNoise to environment (LwA)108 dBVibration on hands/arms0Miscellaneous0Safety cab homologationROPS - FOPS level 2 cabControlsJSM		
Fuel tank 315 I   Noise and vibration Control   Noise and vibration (LpA) 75 dB   Noise to environment (LwA) 108 dB   Vibration on hands/arms 108 dB   Miscellaneous < 2.50 m/s <sup>2</sup> Safety cab homologation ROPS - FOPS level 2 cab   Controls JSM		
Noise and vibration Control   Noise at driving position (LpA) 75 dB   Noise to environment (LwA) 108 dB   Vibration on hands/arms < 2.50 m/s²		
Noise at driving position (LpA) 75 dB   Noise to environment (LwA) 108 dB   Vibration on hands/arms < 2.50 m/s <sup>2</sup> Miscellaneous    Safety cab homologation ROPS - FOPS level 2 cab   Controls JSM		3151
Noise to environment (LwA) 108 dB   Vibration on hands/arms < 2.50 m/s <sup>2</sup> Miscellaneous    Safety cab homologation ROPS - FOPS level 2 cab   Controls JSM		
Vibration on hands/arms < 2.50 m/s <sup>2</sup> Miscellaneous    Safety cab homologation ROPS - FOPS level 2 cab   Controls JSM		
Miscellaneous ROPS - FOPS level 2 cab   Safety cab homologation ROPS - FOPS level 2 cab   Controls JSM		
Safety cab homologation ROPS - FOPS level 2 cab Controls JSM		< 2.50 m/s <sup>2</sup>
Controls JSM	Miscellaneous	
	Safety cab homologation	ROPS - FOPS level 2 cab
Attachment recognition system (E-Reco) Standard	Controls	JSM
	Attachment recognition system (E-Reco)	Standard

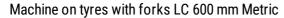
## MHT-X 10135 ST3A - Dimensional drawing

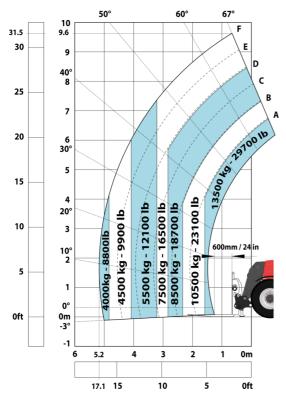




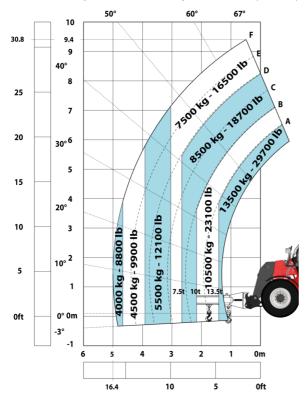


### MHT-X 10135 ST3A - Load chart

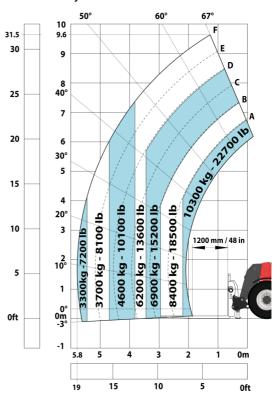




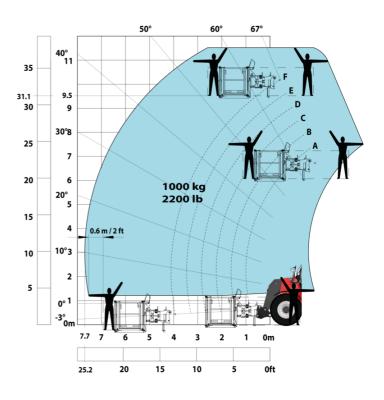
#### Machine on tyres with 3-hook jib 13500 kg (Metric)

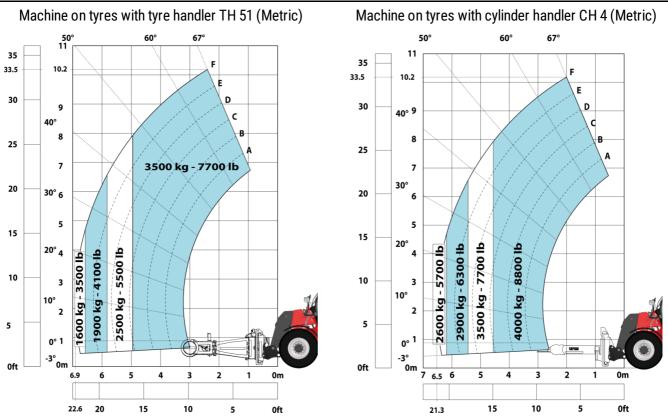


#### Machine on tyres with forks LC 1200 mm Metric



#### Machine on tyres with platform Metric







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