Technical sheet:

# MHT-X 11250 ST3A

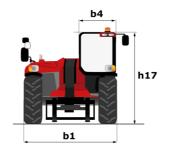


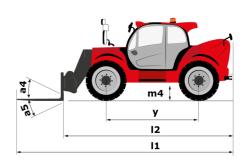


Content of planky	Capacities	Me	tric	
Nax. Hitmpiegleigh         10.66 m           Weight and dimensions         11           Weight and dimensions         11           Divident weight (with forks)         11           Staged (with forks)         14           Staged (with forks)         12           Staged (with forks)         12           Staged (with forks)         12           Staged (with forks)         12           Staged (with forks)	Max. capacity	2499	99 kg	
Max. Ellingheigheigh         10.66 m           Weight and dimensions         11           Perilable of dimensions         11           United News (all (with fix's)         11           United Serve (all (with fix's)         11           United Serve (all (with fix's)         11           Unweight inface of fixes         7         4.18 m           Unweight inface of fixes         10         2.20 m           Unweight inface of fixes         10         2.20 m           Unweight inface of fixes         10         3.37 m           Unweight inface of fixes         10         2.20 m           Unweight inface of fixes         10         3.07 m           Unweight inface of fixes         10         4.0         0.55 m           Unweight inface of fixes         40         0.55 m         100 f	Load center of gravity	c 900	mm	
Max. outness	Max. lifting height	10.6	60 m	
1	Max. outreach	6	m	
1	Weight and dimensions			
Instactor (supplic (refin fores)		l1 8.9	2 m	
Machinary   March   March   Machinary   March   Marc		3161		
	Ground clearance	m4 0.4	7 m	
	Wheelbase	y 4.1	0 m	
Decall width	Length to face of forks	·		
Decall active width	<u> </u>			
Decal   and worth   March				
Till down angle				
Tilling pangle				
Extend luming adus (over yees)         Wal 1 5.50 m           Froiks length / width / section         1 / e / s           Frame leveling corrector         80           Wineris         80           Standard tites         18.00 R25           Standard tites         2 / 2            Steering mode         2 / 2            Engine mode         4 x x x x x x x x x x x x x x x x x x x				
Froke Integrily width / section         1/ e / s         1800 mm x 220 mm / 100 mm           Blandard time         2         10 ° mm         2 / 2         2 ° 2 / 2         2 ° 2 ° 2 ° 2 ° 2 ° 2 ° 2 ° 2 ° 2 ° 2 °				
Tame   Lewilling corrector   18.00 PZ5				
Name				
Standard lines   18.00 RZ5   17.00 mm   18.00 RZ5   17.00		47		
Number of Infort wheels / ear wheels   2 / 2		10.0	1 R25	
Drive wheels (front / rear)         2 / 2           Sleening mode         2 wheel steer, Crab mode description           Engine band         Stage IIIA           Engine model         4TWINDTTF6SMU2           Humber of cylinders / Capacity of cylinders         4 - 4567 cm²           Le. Engine power arting / Power         21 Hby 15 55 W           Max. torque / Engine rotation         805 Nm@1500 rpm           Max. torque / Engine rotation         905 Nm@1500 rpm           Unwheer of James of System         2 2           Statery valtage         2 12 V           Dowbaar pull         2 2000 da N           Transmission         Hydrostatic           Transmission type         4 25 km/h           Max. travel speed         2 12 V           Max. travel speed         2 12 V           Max. travel speed         2 12 Km/h           Max. travel speed         3 15 W, M           Automatic negative parking brake         0H-immersed multi-discs braking on front 8 reserved brake           Scenice brake         0H-immersed multi-discs braking on front 8 reserved brakes           Scenice brake         0H-immersed multi-discs braking on front 8 reserved brakes           Variable displacement pump type-type type type type type type type type				
Steering mode   2 wheel steer, Crab mode   2 wheel steer, Crab mode   2 wheel steer, Crab mode   3 man   3 m				
Engine brand   Yanmar   Stage IIIA   Stage				
Engine brand         Yanmar           Engine nome         Stage IIIA           Engine model         417107776-SMU2           Number of cylinders / Capacity of cylinders         4 - 4557 cm²           C. Engine power rating / Power         211 hp / 155 kW           Kax, torque / Engine rotation         805 Ning 1500 pm           Engine cooling system         9           Lumber of batteries         1 2 V           Sterly voltage         1 2 V           Transmission         9           Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         3 1.50 % 57.70 %           Number of gears (forward / reverse)         2 / 2           Number of gears (forward / reverse)         3 1.50 % 57.70 %           Number of gears (forward / reverse)         3 1.50 % 57.70 %           Service brake         Oil-immersed multi-discs braking on front & real acceptance of the reverse of		Z Wileel Steer, 4 Wile	eer steer, Grab mode	
Engine nome         Stage IIIA           Engine moded         47N1077T6SMU2           Unumber of cylinders / Capacity of cylinders         4.4557 cm²           LC. Engine power rating / Power         211 Hp / 155 kW           Max. tongue / Engine rotation         805 Nmgi Stool prim           Engine cooling system         Water           Number of batteries         2           Statesy voltage         12 V           Drowbar pull         2000 dans           Transmission hype         Hydrostatic           Value of gears (forward / reverse)         2 / 2           Max. tavel speed         9         Hydrostatic           Service brake         01-mmersed multi-discs backing on front 8 resisted ability (laden / unladen)         Automatic negative parking brake           Hydraulic         9         O1-mmersed multi-discs backing on front 8 resisted ability (laden / unladen)         3.15 x / 57.70 %           Hydraulic pump type         Valrable displacement pump         275 fmin - 350 bar           Hydraulic flow - Pressure         275 fmin - 350 bar           Engine coil         315 l           Engine coil         315 l           United keep and vibration         315 l           Noise and vibration         75 dB           Noise and vibration         75 dB<		Von	Venmer	
Engine model         4TN107TT6SMU2           Number of Jeinders / Capacity of cylinders         4 - 4567 cm²           Max. torque / Engine rotation         805 Nmg 1500 pm           Incigine cooling system         Water           Number of batteries         2           Sattery voltage         12 V           Jorandar pull         20400 daN           Transmission         Hydrostatic           Vumber of pears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         Automatic negative parking brake           Parking brake         Oli-immersed multi-discs braking on fron its recapite parking brake           Service brake         Oli-immersed multi-discs braking on fron its recapite parking brake           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Engine oil         131           Hydraulic oil         290 l           Full brake         315 l <td></td> <td></td> <td colspan="2"></td>				
Number of cylinders / Capacity of cylinders         4 - 4567 cm²           LC. Engine power rating / Power         211 Hp / 155 kW           Max. Incruje / Engine rotation         805 Nm@1500 rpm           Engine cooling system         Water           Number of batteries         2           Satety voltage         12 V           Drawbar pull         204000 daN           Transmission flye         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         2 / 2           Parking banke         Oil-Immersed multi-risis braking on front & resideability (laden / unladen)         31.50 % / 57.70 %           Service brake         Oil-Immersed multi-risis braking on front & resideability (laden / unladen)         31.50 % / 57.70 %           Hydraulic supmy byte         Variable displacement pump         41.50 mm / 50 mm				
LC. Engine power rating / Power         211 Hp / 155 kW           Max. Longe / Engine rotation         805 km@1500 pm           Engine cooling system         Water           Number of batteries         2           Sattery voltage         12 V           Drawbar pull         20400 daN           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         2 / 2           Wark, tavel speed         4 Automatic negative parking brake           Service brake         0il-immersed multi-discs braking brake           Service brake         0il-immersed multi-discs braking on front & recapite parking brake           Gradeability (laden / unladen)         31.50 k / 57.70 %           Hydraulic flow - Pressure         275 km/n - 330 bar           Hydraulic flow - Pressure         275 km/n - 330 bar           Tork capacities         131           Engine oil         13           Hydraulic flow - Pressure         290 l           Stell tank         315 l           Voise and wibation         290 l           Viole and wibation         109 d           Voise and wibation         109 d           Vibration on hands/arms         2.50 m/s²	•			
Max. torque / Engine rotation         805 Nm@1500 rpm           Engine cooling system         Water           Number of batteries         2           Battery voltage         12 V           Drawbar pull         20400 dalv           Transmission         Hydrostatic           Value of gears (forward / reverse)         2, / 2           Max. travel speed         25 km/h           Automatic negative parking brake         Oil-immersed multi-discs braking on front & recent waxes           Service brake         0il-immersed multi-discs braking on front & recent waxes           Stradeability (laden / unladen)         31,50 %,57,70 %           Hydraulic grump type         275 l/min - 350 bar           Hydraulic pump type         275 l/min - 350 bar           Unique oil         31,51           Hydraulic oil         290 l           Use at driving position (LpA)         315 l           Voise at driving position (LpA)         75 dB           Voise to environment (LwA)         109 dB           Wilszellaneous         4 2,250 m/s²           Kilszellaneous         8           Controls         4 500 m/s²				
Engine cooling system         Water           Number of batteries         2           Satetary voltage         12 V           Drawber pull         20400 daN           Transmission         Hydrostic           Vanisher of gears (forward / reverse)         1,2 C           Max. travel speed         2,2 C           Parking brake         Automatic negative parking brake           Service brake         Oli-immersed multi-discs braking on front & retailing brake           Stradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Vaniable displacement pump           Hydraulic pump type         Vaniable displacement pump           Hydraulic oil         290 I           Eyer colling ooil         31.51           Voise and oil bration         31.51           Voise and oil bration         31.51           Voise of environment (LWA)         7.5 dB           Violisce loneous         10.9 dB           Safely cash homologation         ROPS - FOPS level 2 cab           Controls         JSM				
Number of batteries         2           Battery voltage         12 V           Oranwar pull         20400 daN           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         25 km/h           Parking brake         Automatic negative parking brake           Parking brake         Oli-immersed multi-discs braking on front & recalled bility (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Engine oil         13 I           Hydraulic oil         290 I           Fuel tank         3151 N           Noise and divitation         75 dB           Noise at divitation         75 dB           Noise to environment (LwA)         109 dB           Albration on hands/arms         < 2.50 m/s²				
Battery voltage         12 V           Drawbar pull         20400 daN           Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         Automatic negative parking brake           Service brake         0il-immersed multi-discs braking on front & resarched by draudicy (laden / unladen)         31.50 % / 57.70 %           Hydraulics         4 Variable displacement pump         27.51 /min - 350 bar           Hydraulic flow - Pressure         27.51 /min - 350 bar           Hydraulic oil         290 l           Hydraulic oil         315 l           Hydraulic oil         290 l           Hydraulic oil         290 l           Hydraulic oil         190 d           Hydraulic oil         290 l           Hydraulic oil         200 l           Hydraulic oil         200 l           Hydrau				
Drawbar pull     20400 daN       Transmission     Hydrostatic       Visual profession (forward / reverse)     2 / 2       Max. travel speed     Automatic negative parking brake       Service brake     Oil-immersed multi-dises braking on front & restance as large as large forward (forward)       Gradeability (laden / unladen)     31.50 % / 57.70 %       Hydraulics     Variable displacement pump       Hydraulic pump type     Variable displacement pump       Hydraulic pown Pressure     275 //min - 350 bar       Engine oil     31 I       Hydraulic oil     290 I       Evel tank     315 I       Noise and driving position (LpA)     315 I       Noise to environment (LwA)     75 dB       Noise to environment (LwA)     109 dB       Wibsellaneous     808-5-FOPS level 2 cab       Controls     ROPS-FOPS level 2 cab				
Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         25 km/h           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & real axles           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Engine oil         13 l           Hydraulic oil         290 l           Fuel tank         315 l           Noise and driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²				
Transmission type         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         25 km/h           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & researches with years axkes           Gradeability (laden / uniaden)         31.50 % / 57.70 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Tank capacities         13 l           Engine oil         290 l           Hydraulic oil         290 l           Fuel tank         315 l           Noise and vibration         75 dB           Noise at driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           Wibration on hands/arms         < 2.50 m/s²		2040	20400 daN	
Number of gears (forward / reverse)         2 / 2           Max. travel speed         25 km/h           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & recardles           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Engine oil         13 l           Hydraulic oil         290 l           Fuel tank         315 l           Noise and vibration         315 l           Noise to environment (LWA)         75 dB           Noise to environment (LWA)         109 dB           Wibration on hands/arms         < 2.50 m/s²				
Max. travel speed         25 km/h           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & real axles           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Tank capacities         131           Engine oil         290 l           Hydraulic oil         290 l           Fuel tank         315 l           Noise and vibration         315 l           Noise to environment (LWA)         75 dB           Wibration on hands/arms         < 2.50 m/s²				
Parking brake Automatic negative parking brake Oil-immersed multi-discs braking on front & res axles  Gradeability (laden / unladen)  Hydraulics Hydraulic pump type Hydraulic flow - Pressure  Tank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise and vibration Noise to environment (LWA) Noise to				
Service brake         Oil-immersed multi-discs braking on front & rec axles           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Engine oil         13 I           Hydraulic oil         290 I           Fuel tank         315 I           Noise and vibration         75 dB           Noise of environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²           Miscellaneous         ROPS - FOPS level 2 cab           Controls         JSM				
Service blake         axles           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 I/min - 350 bar           Tank capacities           Engine oil         13 I           Hydraulic oil         290 I           Fuel tank         Noise and vibration           Noise and vibration         75 dB           Noise to environment (LwA)         75 dB           Vibration on hands/arms         109 dB           Vibration on hands/arms         C 2.50 m/s²           Miscellaneous         Bafety cab homologation         ROPS - FOPS level 2 cab           Controls         JSM	Parking brake			
Hydraulics         Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Tank capacities         31 l           Engine oil         290 l           Hydraulic oil         290 l           Fuel tank         315 l           Noise and vibration         315 l           Noise at driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²           Miscellaneous         ROPS - FOPS level 2 cab           Controls         JSM	Service brake			
Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Engine oil         13 l           Hydraulic oil         290 l           Fuel tank         315 l           Noise and vibration         5 dB           Noise at driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²           Miscellaneous         ROPS - FOPS level 2 cab           Controls         JSM	Gradeability (laden / unladen)	31.50 %	31.50 % / 57.70 %	
Hydraulic flow - Pressure         275 I/min - 350 bar           Tank capacities         31 I           Engine oil         290 I           Eyel tank         315 I           Noise and vibration         315 I           Noise at driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²           Miscellaneous         ROPS - FOPS level 2 cab           Controls         JSM				
Tank capacities         13 I           Engine oil         290 I           Hydraulic oil         315 I           Fuel tank         315 I           Noise and vibration         5 dB           Noise at driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²				
Engine oil     13 I       Hydraulic oil     290 I       Fuel tank     315 I       Noise and vibration     State of the viring position (LpA)       Noise to environment (LwA)     109 dB       Vibration on hands/arms     < 2.50 m/s²		275 l/mir	275 I/min - 350 bar	
Hydraulic oil       290 l         Fuel tank       315 l         Noise and vibration       State of the control of the con				
### ### ### ### ### ### ### ### ### ##	•			
Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Safety cab homologation  Controls  Solution  A Controls  Controls  Controls  A Controls  Contr				
Noise at driving position (LpA)  Noise to environment (LwA)  Vibration on hands/arms  Miscellaneous  Safety cab homologation  Controls  75 dB  109 dB  < 2.50 m/s²   ROPS - FOPS level 2 cab  JSM		31	315	
Noise to environment (LWA)         109 dB           Vibration on hands/arms         < 2.50 m/s²				
Vibration on hands/arms       < 2.50 m/s²				
Miscellaneous Safety cab homologation ROPS - FOPS level 2 cab Controls JSM	Noise to environment (LwA)			
Safety cab homologation ROPS - FOPS level 2 cab Controls JSM	Vibration on hands/arms	< 2.50	) m/s²	
Controls JSM	Miscellaneous			
	Safety cab homologation	ROPS - FOPS	S level 2 cab	
Attachment recognition system (E-Reco)	Controls	J	SM	
	Attachment recognition system (E-Reco)	Stan	dard	

## MHT-X 11250 ST3A - Dimensional drawing

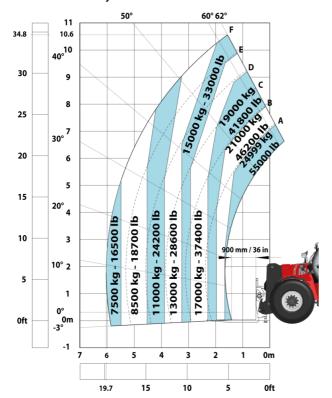




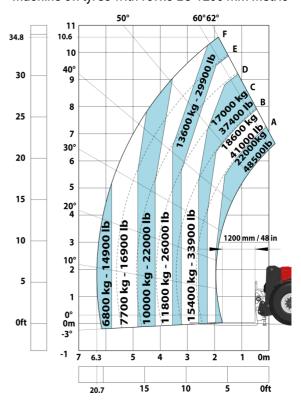


### MHT-X 11250 ST3A - Load chart

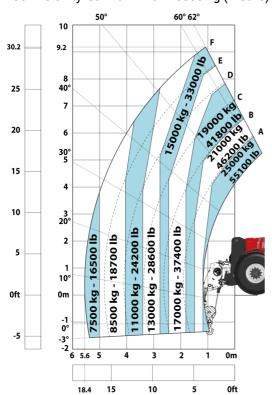
#### Machine on tyres with forks LC 900 mm Metric



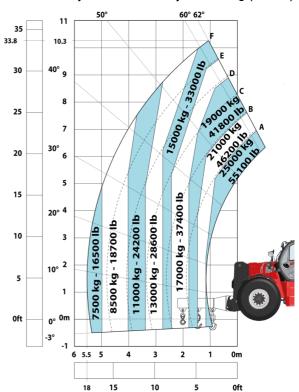
### Machine on tyres with forks LC 1200 mm Metric



Machine on tyres with winch 25000 kg (Metric)

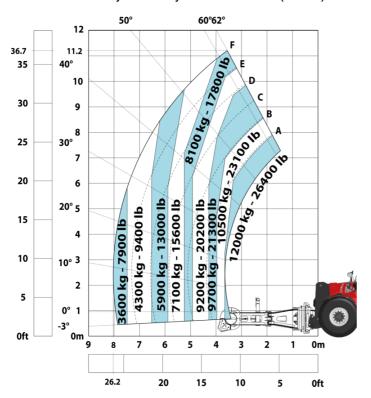


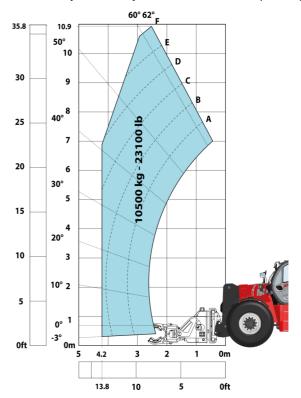
Machine on tyres with 3-hook jib 25000 kg (Metric)



Machine on tyres with tyre handler TH 63 (Metric)

Machine on tyres with cylinder handler CH 10 (Metric)









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