Technical sheet:

# MHT-X 11250 ST3A

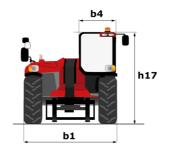


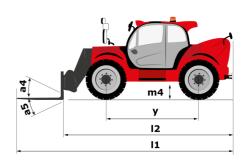


Max. passably   Case		мнт-х 11250 sтза Created on May 20, 2024 at 7:05	.37 FIVI U
ood entiret of pashly         c         900 mm           Art. contracts         6 m         15.66 m           Art. contracts         11         8.22 m           Speall senigh         11         8.22 m           Hound standard sanglet floating         11         8.22 m           Hound standard floating         m4         0.47 m           Hound standard floating         m4         0.47 m           Hound standard floating         12         7.12 m           Powell wide         b1         2.20 m           How the self floating         a5         105 m           Hill was anyle         a5         105 m           Hill was anyle         a4         0.7 m           Hill was anyle         a5         105 m           Hill was anyle         a4         0.7 m           Hill was anyle         a5         105 m	Capacities	Metric	
ood center of youtky         c         900 mm           Ast. Infrant Booth         10.00 mm         10.00 mm           Ast. Linding Booth         1         8.20 mm           Ast. Linding Booth         1         8.20 mm           Hound Information         1         8.20 mm           Hound Information         1         8.20 mm           Hound Information         1         9.00 mm           Household Information         1         9.00 mm           Household Information         1         2         7.12 mm           Howell State of Mores         1         1         2.20 mm           Howell Household         1         0         5.5 mm         100 mm	Max. capacity	24999 kg	
Ann. outmosterister   Parell laterigh   Inches weight (fast foxes)   150 to 18 28 28 28 28 28 28 28 28 28 28 28 28 28	Load center of gravity	c 900 mm	
	Max. lifting height	10.60 m	
1	Max. outreach	6 m	
1	Weight and dimensions		
1310 14g		l1 8.92 m	
West			
Weetbase         y         4.10 m           septifith of seed of daths         12         7.12 m           Septifith of seed of daths         12         7.12 m           Septifith of seed of daths         b1         2.80 m           Decay fill width         b1         2.80 m           Understand standard         b2         0.95 m           Life commander         a5         10 c*           Life commander         a5         10 c*           Value         a5         10 c*           Value         a5         10 c*           Value         a5         10 c*           Value         a6	Ground clearance		
2   7,12 m   1,2 m	Wheelbase		
New		·	
	-		
Neal Leaf width			
Illiform analge			
Illisp pangle			
internal tuming andits (over yees)         Wa1         5.50 m           roke length / width / section         1 / e / s         1300 mm x 220 mm / 100 mm           rinnel releviling connector         99         10°           fineds         18.00 RDS           funded tires         18.00 RDS           funded tires         2 / 2           bleeting mode         2 / 2           bleeting mode         Yanmar           Stage IIIA         Thinty TESANU2           stumber of cylinders (Capacity of cylinders)         4 - 4557 cm²           stumber of cylinders (Capacity of cylinders)         4 - 4557 cm²           stumber of percentainy / Power         2 11 Hy / 155 kW           stumber of percentainy / Power         800 Nmg/1500 pm           stumber of percentainy / Power         800 Nmg/1500 pm           stage year         2 1 Hy / 155 kW           state year         2 2           state year         9 2000 daN           fingline cooling system         9 2000 daN           fingline proteins yeter         9 24 2           state yet yet yet yet yet yet yet yet yet y			
roks langth width / section         1/ e / s         1800 mm x 220 mm / 100 mm           fined line         a9         10°           fined fine         18.00 R25           the defence         2 / 2           the wheels / rear wheels         2 / 2           the wheels (front / war)         2 / 2           the property of the wheels (front / war)         2 / 2           the property of the wheels (front / war)         3 / 30 / 37 / 3           the property of the wheels (front / war)         4 / 455 / cm²           the property of the wheels (front / war)         4 / 455 / cm²           the property of the wheels (front / war)         2 / 21 / 4 / 455 / cm²           the property of the wheels (front / war)         2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 / 2 /			
Tame   Lewiling cornector   Mine			mm
Wheels         18.00 R25 Sections wheels         2 / 2 (2) (2) (2) (2) (2) (2) (2) (2) (2) (			11111
Standard tiles   18.00 R25		39 10	
Number of Infont wheels / ear wheels 6   2 / 2   2   2   2   2   2   2   2   2		10.00.005	
Drive wheels (front / rear)         2 / 2           pleering moded         2 wheel steer, Crab mode expression           Engine braind         Stage IIA           Ingine nome         Stage IIIA           Ingine model         4 1 NIDTTF6SMU2           4 unber of cylinders / Capacity of cylinders         2 11 Hp / 155 KW           Jee, Engine potent rating / Power         805 Nm@1500 rpm           Max. torque / Engine rotation         805 Nm@1500 rpm           rigine colling system         92 texture           Multiper of batteines         2           2 steety voltage         2 12 V           Volvaber pull         2 20 dex. texture           Venueber of gears (floward / reverse)         2 / 2           Max. tavel speed         Phydrostatic           Variable floward / reverse         2 / 2           Max. tavel speed         0 II-mersed multiplicates braining on front & reverse braining braining brake           Variable floward / reverse         0 II-mersed multiplicates braining on front & reverse braining br			
Seeing mode   2 wheel steer, Crab mode   2 wheel steer, Crab mode   3 might   5 migh			
Engine barn   Yanmar   Yanma			
ingine brand         Yanmar           fingine mom         Stage illA           ringine model         411107TT-65MU2           furnice of cylinders / Capacity of cylinders         4 - 4557 cm²           C. Engine power rating / Power         815 hm/g1500 pm           abst., torque / Fingine rotation         805 hm/g1500 pm           ingine cooling system         2           tumber of batteries         1           stery voltage         12 V           transmission         2000 daN           transmission type         Hydrostatic           stering brake         2 / 2           stering brake         1 / 2           stering brake         Automatic negative parking brake           sterice brake         Automatic negative parking brake           stradesbilty (Jaden / unladen)         3 1,50 %,57,70 %           stydraulic pump type         Variable displacement pump           stydraulic flow- Pressure         275 //min - 350 bar           finals, capacites         3 13 1           fingine oil         3 13 1           stering brake         3 15 1           stering brake         3 15 1           stering brake         3 15 0           stering brake         3 15 0           ster		2 wheel steer, 4 wheel steer, Cra	ib mode
Engine nome         Stage IIIA           Engine moded         ATNITOTTE-SMUZ           Unable of Optimides / Capacity of cylinders         4.4557 cm²           C. Engine power rating / Power         211 Hp / 155 kW           Max. torque / Engine rotation         805 Nmigh 5000 pm           Engine cooling system         Water           Full unber of batteries         2           Statety voltage         12 V           Toravokar pull         204000 dan           Fransmission Mye         Hydrostatic           Unable of gears (forward / reverse)         2 / 2           Max. travel speed         Phydrostatic           Service brake         Automatic negative parking brake           Service brake         Oliminaresed multi-discs braking on front & re- sarkes ability (lader / unladen)         3.150 x / 57.70 %           Hydraulic         Your Capacity (lader)         Variable displacement pump           Hydraulic flow - Pressure         275 / Imin - 350 bar           Engine power flower         Pressure         275 / Imin - 350 bar           Engine power flower         Pressure         275 / Imin - 350 bar           State and vibration         275 / Imin - 350 bar         3151           Volume flower         Pressure         3151           Volume flower <td></td> <td></td> <td></td>			
ingine model         4TN107TT6SMU2           Jumber of Lylinders / Capacity of cylinders         4.4567 cm²           C. Engine power rating / Power         211 Hp / 155 kW           Max. Lorque / Engine rotation         805 Nm@1500 rpm           Ingine cooling system         Water           Wathers         2           Interpretations         2           Interpretations         2           Interpretations         2           Interpretations         2           Interpretation         3           Interpretation <td>•</td> <td></td> <td></td>	•		
Authors of cylinders / Capacity of cylinders         4 - 4567 cm²           C. Engine power rating / Power         211 Hp / 155 kW           Aks. Incrupe / Engine rotation         805 Nm@1500 rpm           Engine cooling system         Water           Authors of batteries         2           Statety voltage         12 V           Varwbar pull         20400 daN           Ifansmission fye         Hydrostatic           Authors of gears (forward / reverse)         2 / 2           Max. tay sleped         2 / 2           Sarking bake         Automatic negative parking brake           Service brake         Oll-Immersed multi-discs braking on front 8 resides billing (lader / unladen)         3 1.50 % / 57.70 %           Service brake         Variable displacement pump         4 ydraulic on gravity parking brake           Variable (low - Pressure         Variable displacement pump           Service brake         1 3 1           Single oil         2 25 / Jmin - 350 bar           Single oil         3 1.50 % / 57.70 %           Single oil         3 1.50 % / 57.70 %           Single oil         3 1.50 % / 57.70 %           Single oil         3 1.50 %           Single oil         3 1.50 %           Single oil         3 1.50 %			
C. Engine power rating / Power         211 Hp / 155 kW           dax. torque / Engine rotation         805 km@1500 rpm           lingine cooling system         Water           furnher of batteries         2           saftery voltage         12 V           convaluance         20400 daN           Grasmission         Hydrostatic           frammission type         Hydrostatic           furnher of gears (forward / reverse)         2 / 2           darking brake         Automatic negative parking brake           Service brake         Oil-Immersed multi-discs braking on front 8 resides           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulic flow - Pressure         275 /min - 350 bar           fank capacities         275 /min - 350 bar           lough and vibration         31.51           vidual in growth of the residence of the control of the residence of the r	•		
Max. torque / Engine rotation         805 Nm@1500 pm           Engine cooling system         Water           Wumber of batteries         2           Satery voltage         12 V           Transmission         20400 daN           Transmission type         Hydrostatic           Wumber of gears (forward / reverse)         2 / 2           Max. tevel speed         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         Oil-immersed multi-discs braking on front 8 resource brake           Service brake         275 l/min - 350 bar			
designe cooling system         Water           dumber of batteries         2           Satetery voltage         12 V           Jorawbar pull         204000 daN           Fransmission         Hydrostatic           Unamber of gears (forward / reverse)         2 / 2           Max. travel speed         25 km/h           Variety barke         Oli-immersed multi-discs braking brake           Service brake         Oli-immersed multi-discs braking on front & re- sax kles           stradeability (laden / unladen)         31.50 % / 57.70 %           stydraulic grown ptype         Variable displacement pump           stydraulic flow - Pressure         275 l/min - 350 bar           fank capacities         31.51           singine oil         290 l           sucle at divibation         315.1           stoise and stybration         315.1           stoise at on styring position (LpA)         7.5 dB           stoise to environment (LwA)         109 dB           stissellaneous         ROPS - FOPS level 2 cab           stefly cab homologation         SRM - Control 2 cab			
Tumber of batteries         2           Sattery voltage         12 V           Oranshar pull         20400 daN           Fransmission         Hydrostatic           Fransmission type         Hydrostatic           Aumber of gears (forward / reverse)         2, / 2           Max. travel speed         25 km/h           Avaltonatic negative parking brake         Oil-immersed multi-discs braking on front & revalled           Stradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Engine oil         131           Hydraulic oil         290 l           viel tank         315 l           Voise and wibration         315 l           Voise at diving position (LpA)         75 dB           Visce in environment (LwA)         109 dB           Visce la environment (LwA)         109 dB           Visce la longous         ROPS - FOPS level 2 cab           Visce la longous         ROPS - FOPS level 2 cab			
State by voltage   12 V   20400 daN   20	Engine cooling system		
Transmission Marchar pull Phydrostatic Phydrostatic Phydrostatic Phydrostatic Pagears (forward / reverse) 2 / 2 / 2   2   2   2   2   2   2   2			
Fransmission type         Hydrostatic           dumber of gears (forward / reverse)         2 / 2           dax. travel speed         25 km/h           Parking brake         Oil-immersed multi-discs braking on front & resalties           Stradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Indicated the capacities         13 l           Engline oil         13 l           Hydraulic oil         290 l           Stell tank         315 l           Voice and thirting position (LpA)         75 dB           Voice to environment (LwA)         75 dB           Vibracillaneous         42.50 m/s²           Stafety cab homologation         ROPS - FOPS [evel 2 cab           Controls         JSM	Battery voltage		
Hydrostatic   Aumber of gears (forward / reverse)	Drawbar pull	20400 daN	
Aumber of gaars (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 & revarles           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           Eingine oil         13 l           Hydraulic oil         290 l           Selet tank         315.1           Volse and vibration         315.1           Volse and vibration (LpA)         75 dB           Volse to environment (LwA)         109 dB           Arbitation on hands/arms         < 2.50 m/s²	Transmission		
Adar. travel speed         25 km/h           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & resakles           Bradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic flow - Pressure         275 l/min - 350 bar           Fank capacities         13 l           Engline oil         290 l           Equitable         315 l           Volice lank         315 l           Volice and vibration         315 l           Volice to environment (LwA)         75 dB           Holose to environment (LwA)         109 dB           Hydracouse         2.250 m/s²           Select Controls         ROPS - FOPS level 2 cab           Controls         JSM	Transmission type		
Parking brake Oil-immersed multi-discs braking on front & resarles of acade ability (laden / unladen)  Advisuality (laden)  Advisuality (la	Number of gears (forward / reverse)	2/2	
Service brake   Service brak	Max. travel speed	25 km/h	
Strate blake   Stra	Parking brake	Automatic negative parking b	orake
Adjustilics         Variable displacement pump           Adjustilic pump type         Variable displacement pump           Adjustilic flow - Pressure         275 l/min - 350 bar           Engine oil         13 l           Adjustilic oil         290 l           Equal tank         315 l           Voice and vibration         Voice and vibration           Voice to environment (LwA)         75 dB           Aloise to environment (LwA)         109 dB           Alization on hands/arms         < 2.50 m/s²           Wiscellaneous         ROPS - FOPS level 2 cab           Controls         JSM	Service brake		front & rea
Adyraulic pump type Adyraulic plomp type Adyraulic flow - Pressure  Adaptace pacities  Engine oil Adyraulic oil Eucl tank  Noise and vibration Noise at driving position (LpA) Noise to environment (LwA) Albitation on hands/arms  Adjusted laneous  Eafety cab homologation Controls  Variable displacement pump 275 l/min - 350 bar  13 l 290	Gradeability (laden / unladen)		
Aydraulic flow - Pressure         275 l/min - 350 bar           Fank capacities         31 l           Engine oil         290 l           Equal tank         315 l           Noise and vibration         315 l           Noise at driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           /ibration on hands/arms         < 2.50 m/s²           Wiscellaneous         ROPS - FOPS level 2 cab           Controls         JSM	Hydraulics		
Fank capacities         13 I           Engine oil         290 I           Equal tank         315 I           Noise and vibration         Wisce at driving position (LpA)           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²	Hydraulic pump type	Variable displacement pur	np
Engine oil     13 I       Hydraulic oil     290 I       Euel tank     315 I       Noise and vibration     315 I       Noise at driving position (LpA)     75 dB       Noise to environment (LwA)     109 dB       /ibration on hands/arms     < 2.50 m/s²	Hydraulic flow - Pressure	275 l/min - 350 bar	
Adyraulic oil         290 l           Euel tank         315 l           Noise and vibration         315 l           Noise at driving position (LpA)         75 dB           Noise to environment (LwA)         109 dB           /ibration on hands/arms         < 2.50 m/s²	Tank capacities		
Euel tank     315 I       Noise and vibration     315 I       Noise at driving position (LpA)     75 dB       Noise to environment (LwA)     109 dB       /ibration on hands/arms     < 2.50 m/s²	Engine oil	13	
Noise and vibration  Noise at driving position (LpA)  Noise to environment (LwA)  fibration on hands/arms  Noisellaneous  Safety cab homologation  Controls  To dB  109 dB  4 2.50 m/s²  4 2.50 m/s²  ROPS - FOPS level 2 cab  JSM	Hydraulic oil	290	
Noise at driving position (LpA)  Noise to environment (LwA)  Noise to environment (LwA	Fuel tank	315	
109 dB	Noise and vibration		
109 dB	Noise at driving position (LpA)	75 dB	
// bration on hands/arms < 2.50 m/s²  // bration on hands/arms  // siscellaneous  Safety cab homologation  Controls  // Safety cab homologation  Somethic controls  ACONTROLS  A	Noise to environment (LwA)	109 dB	
Miscellaneous Safety cab homologation ROPS - FOPS level 2 cab Controls JSM	Vibration on hands/arms		
Safety cab homologation ROPS - FOPS level 2 cab Controls JSM	Miscellaneous		
Controls JSM	Safety cab homologation	ROPS - FOPS level 2 cab	
	Controls		

## MHT-X 11250 ST3A - Dimensional drawing

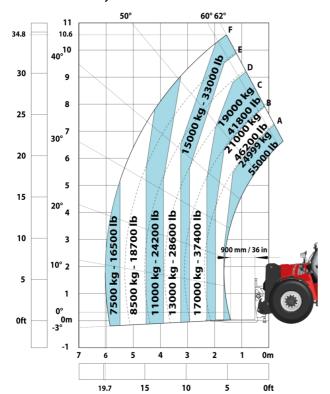




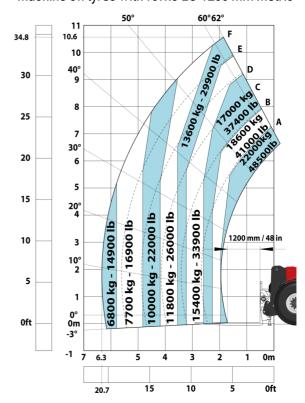


### MHT-X 11250 ST3A - Load chart

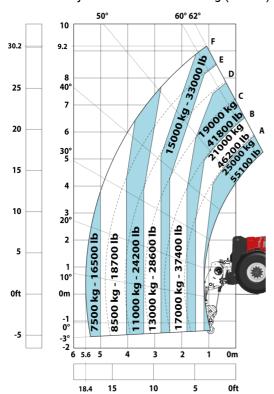
#### Machine on tyres with forks LC 900 mm Metric



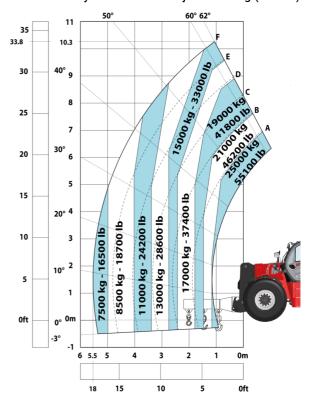
### Machine on tyres with forks LC 1200 mm Metric



Machine on tyres with winch 25000 kg (Metric)

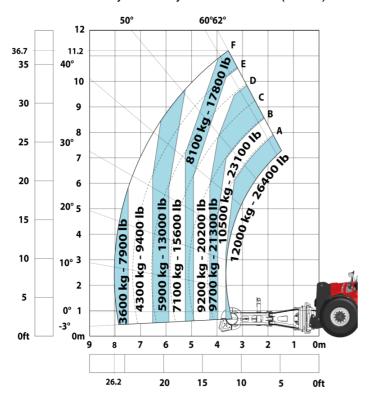


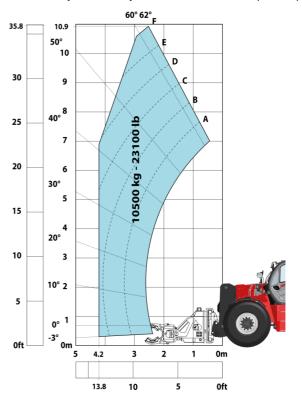
Machine on tyres with 3-hook jib 25000 kg (Metric)



Machine on tyres with tyre handler TH 63 (Metric)

Machine on tyres with cylinder handler CH 10 (Metric)









#### **Head Office**

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes