Technical sheet:

# MHT-X 11250 ST3A

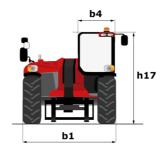


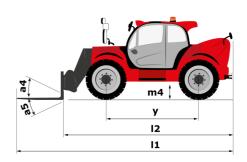


Case Center of gravity   Case Center of grav	Capacities	Metric	
Nax. Infine people Maximum omesche People and dimensions         10.00 im Maximum omesche People and dimensions         11         8.52 cm           Presidal Rength         11         8.52 cm         3.2350 kg         3250 kg	Max. capacity	24999 kg	
Max. Italian pringht         10.00 in           Wildination dimensions         6           Williand delimensions         11           Unifieds weight (with forks)         23290 by 0           Standed clearance         me           Wheelbare         y         4.10 in           Wheelbare         y         4.10 in           Wheelbare         bit         2.20 in           Sheal and with         bit         2.00 in           Sheal and with         bit         1.00 in           Sheal and with         bit         1.00 in           Sheat with         bit         1.00 in           Sheat with         bit         2.00 in           Sheat with         bit         1.00 in           Sheat with<	Load center of gravity	c 900 mm	
	Max. lifting height	10.60 m	
	Maximum outreach	6 m	
1   3.27 m   milleder weight (wift forks)   3295 by g   milleder weight (wift forks)   7   3.27 m   7   4.10 m   7   3.27 m   5.20 m			
Indicate wight (with foxs)		l1 8.92 m	
Meebbase         y         4.10 m           semail solid for folks         12         7.12 m           beall width         b1         2.20 m           beall width         b1         3.07 m           beall cab width         b2         0.95 m           beall cab width         b24         0.95 m           beall cab width         b24         0.95 m           beall cab width         b24         0.95 m           like own angle         44         10 °           fill fow angle         45         10 °           fill fow angle         46         10 °         10 °           fill fow angle         46         10 °         10 °           fill fow angle         46         10 °         10 °           fill fow angle         46         2 °         2 °         2 °           fill fow angle         46         10 °         2 °         2 °         2 °         2 °         2 °         2 °         2 °         2 °			
Decall width		·	
Deeal Inelgieth   h   7	5		
Deeal Lank width   Deeal Lank			
Tilled pangle			
Till down angine			
Extensit uniting radius (over types)         Val 1 (5.50 m)           Froits length / vidith / section         1 / e / s         1800 mm x 200 mm x 100 mm           Vinite length / vidith / section         10 °         10 °           Wheels         30         10 °           Standard tires         18.00 R25         2 / 2           Number of front wheels / rear wheels         2 / 2         2 wheel steet, 4 wheel steet, 6 wheel			
Finds In Equilibry Width / section         1/e/s         1800 mm x 20 mm x 100 mm           Finance leveling corrector         89         10°           Withereds         18.00 R25           Winneber of front wheels / rear wheels         2 / 2           Drive wheels (front / rear)         2 / 2           Beering model         2 wheel sleet, 4 wheel sleet, Crab mode Engine           Engine norm         Stage IIIA           Engine power (Hp / kW)         2 x1 Hp / 155 kW           Was. Incomp. Engine rotation         855 kmg1500 rpm           Engine power (Hp / kW)         2 x1 Hp / 155 kW           Was. Incomp. Engine rotation         855 kmg1500 rpm           Engine cooling system         855 kmg1500 rpm           Vumber of batteles         2 x2           Engine cooling system         9 x24400 dBN           Transmission type         1 yeld cooling system           Vumber of pass (forward / reverse)         2 x2           Vumber of pass (forward / reverse)         3 x 50 x 5 x 7 x 8 x m/h           Vumber of pass (forward / reverse)         3 x 50 x 5 x 7 x 8 x m/h           Varience between the was the contract of pass (forward / reverse)         3 x 50 x 5 x 7 x 8 x m/h           Varience between the contract of pass (forward / reverse)         3 x 50 x 5 x 7 x 7 x 8 x m/h           V			
Tame   New			
Wheels         Standard tires         18.00 R25           Unwheeld (front / rear)         2 / 2           Drive wheelds (front / rear)         2 / 2           Drive wheelds (front / rear)         2 / 2           Beering mode         2 wheel steet, 4 wheel steer, Crab mode           Engine front         Stage IIIA           Engine norm         ANIOTTESSMUZ           Unwheer of cylinders / Capacity of cylinders         4.4567 cm²           Engine power (Hp / kW)         211 Hp / 155 kW           Max torque / Engine rotation         865 hm@1500 pm           Moster         Water           Vumber of plantees         2           Stage youting         2           Stage youting         2           Stage youting         2           Stage youting         2           Transmission type         4.4567 cm²           Transmission type         Hydroutsite           Vumber of plant (floward / reverse)         2 / 2           Variety banks         Automation engative parking banks           Service brake         Oil-immeest ensisted with floward parking banks on front & re actes           Service brake         2 / 25 km/h           Variable displacement pump         Yearbeil displacement pump           Hydra			
Standard tires         18.00 R25           Jumber of find wheels / rear wheels         2.7.2           Steering mode         2 wheel steer, 4 wheel steer, Crab mode Engine brand           Engine brand         Stage IIIA           Engine mode         4 NIN 107THESMU2           Yumber of cylinders / Capacity of cylinders         4 + 4567 cm²           Engine model (cylinders)         2 11 Hp / 155 kW           Man, Longue / Engine rotation         805 Nmg/1500 pm           May 1, Longue / Engine rotation         805 Nmg/1500 pm           May 1, Longue / Engine rotation         805 Nmg/1500 pm           May 1, Longue / Engine rotation         805 Nmg/1500 pm           May 1, Longue / Engine rotation         805 Nmg/1500 pm           May 1, Longue / Engine rotation         2           May 1, Longue / Engine rotation         2           May 1, Longue / Engine rotation         805 Nmg/1500 pm           Replace (Several Policy of Cylinders)         2           Charles (Several Policy of Cylinders)         2           Charles (Several Policy of Cylinders)         2           Mar. Laval Speed         2           Service brake         01-4 mercee multi-disce braking on front Ere action of the Engine policy of Cylinders of the Engine policy of Cylinders of Cylin		a9 10 °	
Number of front wheels (front / rear)			
Drive wheels (front / rear)         2 / 2           Sbeening mode         2 wheel steer, Crab mode Engine           Engine brand         Yannar           Engine brand         ATNOTTEESMUZ           Kumber of cylinders / Capacity of cylinders         4 - 4557 cm²           Engine power (Hp / kW)         2211 Hp / 155 kW           Max. torque / Engine rotation         805 Nmg/1500 rpm           Engine power (Hp / kW)         805 Nmg/1500 rpm           Engine cooling system         805 Nmg/1500 rpm           Engine cooling system         2           Sattery voltage         1 2 V           Drawbar pull         20400 daN           Transmission         4 - 457 cm²           Transmission type         Hydrostatic           Vumber of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         4 - 457 cm²           Vumber of gears (forward / reverse)         4 - 400 daN           Vumber of gears (forward / reverse)         9 - 25 km/h           Porking brake         0 - 3 - 35 km/h           Variable dispalsecement pump type         1 - 3 - 35 km/h	Standard tires		
Seeing mode   2 wheel steer, 4 wheel steer, Crab mode   50   50   50   50   50   50   50   5	Number of front wheels / rear wheels	2/2	
Engine         Yanmar           Engine brand         Yanmar           Engine model         4TNIOTTE-SMUZ           Author of cylinders / Capacity of cylinders         4.4567 cm²           Engine power (Hp / kW)         211 Hp / 155 kW           Max. torque / Engine rotation         805 Nm@1500 pm           Engine cooling system         Water           Wumber of batteries         2           Sattery voltage         20 doubt and pull           Combard pull         20 doubt and pull           Transmission         Hydrostatic           Unmber of gears (forward / reverse)         2 / 2           Max. tavel speed         Pytrostatic           Value         Automatic negative parking bake           Service brake         Oll-immersed multi-discs braking on front & re           Service brake         Oll-immersed multi-discs braking on front & re           Service brake         Oll-immersed multi-discs braking on front & re           Service brake         Pytrogrammer           Service brake         Oll-immersed multi-discs braking on front & re           Service brake         Oll-immersed multi-discs braking on front & re           Service brake         Pytrogrammer           Englace bit         Valiable displacement pump           Hydraulic	Drive wheels (front / rear)	2/2	
Engine brand         Sage IIIA           Engine nom         Sage IIIA           Engine model         4.1NI107TH-SAMU2           Number of cylinders / Capacity of cylinders         4.4567 cm³           Engine power (Hp / kW)         211 Hp / 155 kW           Max. Knorque / Engine robtion         805 Nmg 1500 rpm           Engine cooling system         Water           Number of batteries         2           States wording         12 Y           Orawbar pull         20400 daN           Transmission byge         Phydrostatic           Number of geast (forward / reverse)         2 / 2           Wax. twast speed         2 / 2           Service brake         Oil-immersed multi-discs braking on front &re.           Stradeability (aden / unladen)         31.50 % / 57.70 %           Hydraulic or         286 l/min - 350 bar           Tork capacities         9           Engine oil         131           Hydraulic oil         290 l           Full coil         315 % / 57.70 %           Hydraulic oil         290 l           File         315 % / 57.70 %           Hydraulic oil         315 % / 57.70 %           File         315 % / 57.70 %           Wibration on Pressure	Steering mode	2 wheel steer, 4 wheel steer, Crab m	ode
Engine nome         Stage IIIA           Engine model         ATNIOTTR-SMUZ           Wumber of Cypinders / Capacity of cylinders         4-4557 cm²           Engine power (Hp / kW)         221 Hp / 155 kW           Max. torque / Engine rotation         885 Nmg/1500 pm           Engine cooling system         Water           Number of batteries         2           2 attery voltage         12 V           Drawbar pull         204000 dan           Transmission         Hydrostafic           Vumber of gears (forward / reverse)         2 / 2           Max. travel speed         2 / 2           Max. travel speed         2 / 2           Max. travel speed         31.50 k / 57.70 k           Service brake         Oil-Immersed multi-discs braking on front 8 residence brake           Service brake         Oil-Immersed multi-discs braking on front 8 residence brake           Service brake         91.50 k / 57.70 k           Service brake         286 (/min - 350 bar           Hydraulic (sup run logen)         286 (/min - 350 bar           Hydraulic (sup run logen)         286 (/min - 350 bar           Engine oil         31.51           Hydraulic (sup run logen)         31.51           Engine oil         31.51	Engine		
Engine model         4TN107TT-6SMU2           Vumber of cylinders (Capacity of cylinders)         4 - 4567 cm²           Engine power (Hy / kW)         211 Hy / 155 kW           Max. torque / Engine rotation         805 Nm@15000 pm           Engine cooling system         Water           Number of batteries         2           Settlery voltage         12 V           Drawbar pull         20400 daN           Transmission         4 Hydrostatic           Vumber of gears (forward / reverse)         2 / 2           Wax. travel speed         2 / 2           Variable speed         2 / 2           Variable speed         Quil-immersed multi-discs braking on front 8 researches brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front 8 researches brake         Variable displacement pump           Hydraulic flow - Pressure         2 / 26 / 77.70 %           Uniform oil         3 / 35.0 % / 57.70 %           Hydraulic flow - Pressure         2 / 26 / 77.70 %           Long oil         3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 / 3 /	Engine brand	Yanmar	
Number of cylinders / Capacity of cylinders         4 - 4567 cm³           Engine power (Hp / kW)         211 Hp / 155 kW           Max. torque / Engine rotation         805 Nm@1500 pm           Engine cooling system         Water           Number of batteries         2           Statety violtage         12 V           Drawbar pull         20400 daN           Transmission         Hydrostatic           Vanishing of gears (forward / reverse)         2 / 2           Max. travel speed         9 25 km/h           Variety brake         Oli-Immersed multi-discs braking brake           Service brake         01-Immersed multi-discs braking on front & re-aviety           Service brake         31.50 % / 57.70 %           Stadeability (Inden / unladen)         Variable displacement pump           Hydraulic flow - Pressure         286 l/min - 350 bar           Frank capacities         286 l/min - 350 bar           Fuel         315 l           Violate of environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²	Engine norm	Stage IIIA	
Engine power (Hp / kWy)         211 Hp / 155 kW           Max. Lorque / Engine rotation         805 kmg/1500 pm           Engine cooling system         Water           Vumber of batteries         2           2 Battery voltage         12 V           Drawbar pull         204000 daN           Transmission         Hydrostatic           Vumber of gears (forward / reverse)         2 / 2           Wumber of gears (forward / reverse)         2 / 2           Wark, travel speed         Oil-immersed multi-discs braking on front 8 residence with a sakes           Service brake         Oil-immersed multi-discs braking on front 8 residence with a sakes           Scredeability (Idean / unladen)         31.50 k/ 57.70 %           Hydraulic flow - Pressure         286 //min - 350 bar           Flank appacities         286 //min - 350 bar           Final in the same of the state of the same of the state of the same of the state of the same of the sa	Engine model	4TN107TT-6SMU2	
Max. torque / Engine rotation         805 Nm@1500 rpm           Engine cooling system         Water           Number of bateries         12 V           Battery voltage         12 V           Drawbar pull         204000 daN           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. tavel speed         Automatic negative parking brake           Service brake         Oli-immersed multi-discs braking on front & resolved brake in the properties of the	Number of cylinders / Capacity of cylinders	4 - 4567 cm³	
Engine cooling system         Water           Number of batteries         2           Statety voltage         12 V           Drawbar pull         20400 daN           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. tavel speed         2 / 5 km/h           Automatic negative parking brake         Automatic negative parking brake           Service brake         Oli-immersed multi-discs braking on front & resurve axies           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulifo symbyte         Variable displacement pump           Hydraulifo pump type         286 l/min - 350 bar           Ferrice in a control         31.51           Engine oil         31.51           Hydraulifo oil         290 l           Engine oil         31.51           Vides and vibration         31.51           Noise to environment (LWA)         109 dB           Vibration on hands/arms         4 2.50 m/s²           Cabin RoPS - FOPS level 2         Controls	Engine power (Hp / kW)	211 Hp / 155 kW	
Engine cooling system         Water           Number of batteries         2           Statety voltage         12 V           Drawbar pull         20400 daN           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. tavel speed         2 / 5 km/h           Automatic negative parking brake         Automatic negative parking brake           Service brake         Oli-immersed multi-discs braking on front & resurve axies           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulifo symbyte         Variable displacement pump           Hydraulifo pump type         286 l/min - 350 bar           Ferrice in a control         31.51           Engine oil         31.51           Hydraulifo oil         290 l           Engine oil         31.51           Vides and vibration         31.51           Noise to environment (LWA)         109 dB           Vibration on hands/arms         4 2.50 m/s²           Cabin RoPS - FOPS level 2         Controls	Max. torque / Engine rotation	805 Nm@1500 rpm	
Number of batteries         2           Battery voltage         12 V           Drawbar pull         20400 daN           Transmission         Hydrostatic           Number of gears (forward / reverse)         2 / 2           Max. travel speed         25 km/h           Automatic negative parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & reaking brake           Stradeability (laden / unladen)         Variable displacement pump           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         286 l/min - 350 bar           Engine oil         13 1           Hydraulic oil         290 1           Evile         315 1           Voise and vibration         109 dB           Vibration on hands/arms         < 2.55 m/s²			
States   S			
Drawbar pull     20400 daN       Transmission     Hydrostatic       Unwher of gears (foward / reverse)     2 / 2       Max. travel speed     25 km/h       Parking brake     Automatic negative parking brake       Gradeability (laden / unladen)     31.50 % / 57.70 %       Hydraulics     Variable displacement pump       Hydraulic pump type     Variable displacement pump       Hydraulic flow - Pressure     286 l/min - 350 bar       Engine oil     13 l       Hydraulic oil     290 l       Fuel     315 l       Noise to environment (LWA)     109 dB       Vibration on hands/arms     < 2.50 m/s²			
Transmission         Hydrostatic           Vumber 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 & research axles           Gradeability (lader / unladen)         31.50 x / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic flow - Pressure         286 l/min - 350 bar           Fank capecities         31.1           Fuel         31.5 l           Noise and vibration         290 l           Voise only formment (LWA)         1.99 dB           Vibration on hands/arms         < 2.50 m/s²			
Transmission type Number of gears (forward / reverse) Aux. travel speed Aux. travel speed Aux. travel speed Aux. travel speed Automatic negative parking brake Service brake Gradeability (laden / unladen) Hydraulics Hydraulic pump type Hydraulic flow- Pressure Finite capacities Finite capacities Finite cil Hydraulic oil Hydraulic oil Fined Noise and vibration Noise to environment (LWA) Whiteation on hands/arms Miscellaneous Cab certification Controls  Tak Capacitics  Tak Capacities		20400 uaiv	
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 &recardes with discs braking on front &rec		Hydrostatio	
Max. travel speed         25 km/h           Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & researches           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulic         Variable displacement pump           Hydraulic flow - Pressure         286 l/min - 350 bar           Tank capacities         13 l           Engine oil         290 l           Fuel         315 l           Noise and vibration         Noise and vibration           Noise to environment (LwA)         109 dB           vibration on hands/arms         < 2.50 m/s²	•		
Parking brake         Automatic negative parking brake           Service brake         Oil-immersed multi-discs braking on front & reax/les           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics         Variable displacement pump           Hydraulic flow - Pressure         286 l/min - 350 bar           Tank capacities         290 l           Engine oil         290 l           Fuel         315 l           Noise and vibration         Noise and vibration           Noise to environment (LwA)         109 dB           vibration on hands /arms         < 2.50 m/s²           Miscellaneous         Cabin ROPS - FOPS level 2           Controls         JSM			
Service brake  Gradeability (laden / unladen)  Hydraulics  Hydraulic pump type Hydraulic flow - Pressure  Tank capacities Engine oil Hydraulic oil Fuel Noise and vibration Noise to environment (LwA) Vibration on hands/arms  Miscellaneous Cab certification Controls  Oil-immersed multi-discs braking on front & reaxiles  31.50 % / 57.70 %  Variable displacement pump 286 l/min - 350 bar  13 l 13 l 290 l 290 l 315 l 315 l 315 l 316 l 316 l 317 l 318 l			
Service blake         axles           Gradeability (laden / unladen)         31.50 % / 57.70 %           Hydraulics           Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         286 l/min - 350 bar           Tank capacities           Engine oil         13 l           Hydraulic oil         290 l           Fuel         315 l           Noise and vibration         315 l           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²	Parking drake		
Gradeability (laden / unladen)       31.50 % / 57.70 %         Hydraulics       Variable displacement pump         Hydraulic flow - Pressure       286 l/min - 350 bar         Tank capacities       13 l         Engine oil       290 l         Hydraulic oil       290 l         Fuel       315 l         Noise and vibration       109 dB         Vibration on hands/arms       < 2.50 m/s²	Service brake		nt & rea
Hydraulics         Hydraulic pump type         Variable displacement pump         286 l/min - 350 bar           Tank capacities         286 l/min - 350 bar         286 l/min - 350 bar           Engine oil         13 l         31 l	Gradeahility (laden / unladen)		
Hydraulic pump type         Variable displacement pump           Hydraulic flow - Pressure         286 l/min - 350 bar           Engine oil         13 l           Hydraulic oil         290 l           Fuel         315 l           Noise and vibration         315 l           Noise to environment (LWA)         109 dB           Vibration on hands/arms         < 2.50 m/s²           Miscellaneous         Cabin ROPS - FOPS level 2           Controls         JSM		01.00 %) 07.70 %	
Hydraulic flow - Pressure         286 l/min - 350 bar           Tank capacities         13 l           Engine oil         290 l           Eyel         315 l           Noise and vibration         Using and vibration           Noise to environment (LWA)         109 dB           Vibration on hands/arms         < 2.50 m/s²	·	Variable displacement nump	
Fank capacities         13 I           Engine oil         290 I           Hydraulic oil         315 I           Fuel         315 I           Noise and vibration         Using to environment (LwA)           Vibration on hands/arms         < 2.50 m/s²			
Engine oil         13 I           Hydraulic oil         290 I           Fuel         315 I           Noise and vibration         State of the wironment (LwA)           Vibration on hands/arms         < 2.50 m/s²		200 I/IIIIII - 330 Dai	
Hydraulic oil         290 I           Fuel         315 I           Noise and vibration         Use to environment (LwA)           Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²		101	
Tuel	•		
Noise and wibration         109 dB           Noise to environment (LwA)         < 2.50 m/s²			
Noise to environment (LwA)         109 dB           Vibration on hands/arms         < 2.50 m/s²		315 I	
Vibration on hands/arms       < 2.50 m/s²			
Miscellaneous Cab certification Controls Cabin ROPS - FOPS level 2 JSM			
Cab certification Cabin ROPS - FOPS level 2 Controls JSM	Vibration on hands/arms	< 2.50 m/s²	
Controls JSM	Miscellaneous		
	Cab certification	Cabin ROPS - FOPS level 2	
Attachment recognition system (E-Reco)	Controls	JSM	
	Attachment recognition system (E-Reco)	Standard	

## MHT-X 11250 ST3A - Dimensional drawing

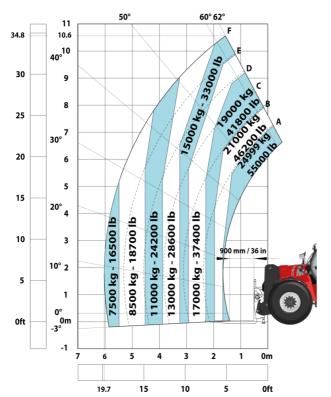




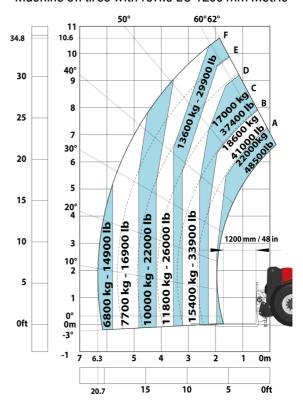


### MHT-X 11250 ST3A - Load chart

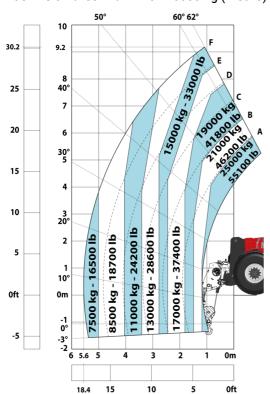
#### Machine on tires with forks LC 900 mm Metric



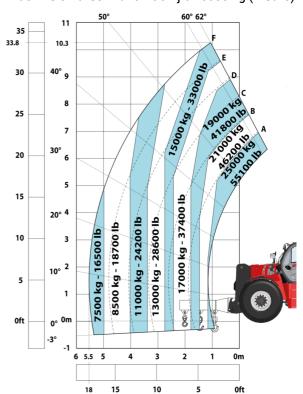
#### Machine on tires with forks LC 1200 mm Metric



Machine on tires with winch 25000 kg (Metric)

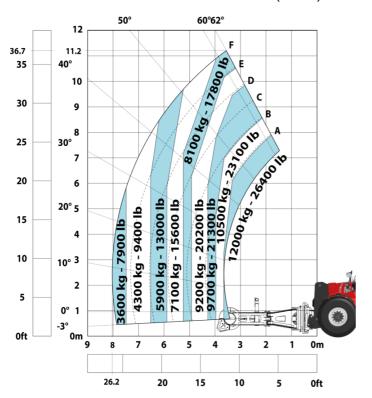


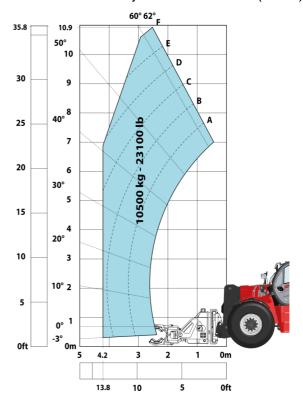
Machine on tires with 3-hook jib 25000 kg (Metric)



Machine on tires with tire handler TH 63 (Metric)

Machine on tires with cylinder handler CH 10 (Metric)









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