Technical sheet:

MT-X 625 HA COMFORT



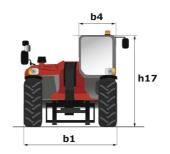


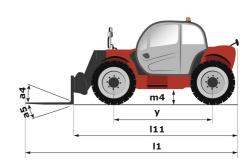
Performances Lifting Lowering Extension Retraction Crowd Dump Engine Engine band Engine band Engine norm Number of Cylinders / Capacity of cylinders L.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Electric circuit Battery voltage 12V Battery capacity Transmission type Number of gears (forward / reverse) Max. tavel speed Parking brake Service brake Axle Manufacturer Hydraulic pump type Hydraulic pump type Hydraulic pump type Hydraulic pum fype Hydraulic oil Noise and vibration Noise and divining position (LpA)	Metric 2500 kg 5.85 m 3.40 m 3427 daN
Max. Inting height Max. coureach Beakout force with bucket Weight and dimensions Overall width Overall width Wheelbase Ground clearance Overall cab width Title on angle External turning radius (over tyres) Unladen weight Verall veight (very tyres) Titles by pe Standard tires Fork sleeping / width / section Performances Lifting Loweing Extension Retraction Crowd Dump Engine brand Engine brand (Laden) Extension (Section (Laden)	5.85 m 3.40 m 3427 daN I11
Max. outreech Beakout force with bucket Weight and dimensions Overall length to caraige Length to face of forks Overall width Overal height Wheelbase Ground clearance Overall cab width Tilt-tup angle Tilt-down angle External furning radius (over tyres) Unladen weight Overall weight Tilt-tup angle Tilt-down angle External furning radius (over tyres) Unladen weight Overall weight Tilt-tup angle External furning radius (over tyres) Unladen weight Overall weight Tilt-tup angle External furning angle (over tyres) Unladen weight Overall weight Tilt-tup angle External furning angle (over tyres) Lifting Lowering Extension Retraction Crowd Dump Extension Retraction Crowd Dump Engine Engine brand Engine norm Number of optides / Capacity of cylinders LC. Engine power rating - Power Max. Torque / Engine rotation Dawbarp pull (Laden) Electric clicuit Eastery voltage 12V Sattery capacity Transmission type Number of gears (forward / reverse) Max. Tavel speed Parking brake Service brake Axale Mannfacturer Hydraulic on Pressure Tank capacities Engine oil Flydraulic oil Flow thation Noise and driving position (LpA)	3.40 m 3427 daN I111
Breakout force with bucket Weight and dimensions Overall length to face of forks Overall height Wheelbase Ground clearance Overall cab width Title up angle Title down angle External turning radius (over tyres) Unladen weight Overall weight Title spage External turning radius (over tyres) Unladen weight Overall weight Title spage External turning radius (over tyres) Unladen weight Overall weight Title spage External turning radius (over tyres) Unladen weight Overall weight Title spage External turning radius (over tyres) Unladen weight Overall weight Title spage External turning radius (over tyres) Unladen weight Overall weight External turning radius (over tyres) Unladen weight Overall weight External turning radius (over tyres) Unladen weight Overall weight External turning radius (over tyres) Unladen weight Overall weight External turning radius (over tyres) Unladen very radius (over tyres) Torow down very radius (over tyres) Torow radius (over tyres) Max. torque / Engine reation Drawber poll (Laden) External turning radius (over tyres) Max. turning radius (over	111 3.90 m 12 3.90 m 15 1.81 m 1.92 m 1.93 m 1.94 m 1.95 m 1.9
Verall leight to carlage Length to carlage Length to face of forks Overall width Overall height Wheelbase Ground clearance Overall width Tilt up angle Tilt down angle External turning radius (over tyres) Unladen weight Overall weight Tires type Standard tires Torks length yidth / section Performances Lifting Lovering Extension Retraction Crowd Dump Engine Engine Engine brand Engine norm Haste of Viniders / Capacity of cylinders LC. Engine power rating - Power Max. toque / Engine rotation Tenswar pull (Laden) Electric clieuth Electric clieuth Electric clieuth Electric clieuth Electric place Laden Service of the Wash of the Service of the Servi	I11
Overall length to carriage Length to face of forks Overall which Overal height Wheelbase Stound clearance Overall cab width Titley angle Titley angl	12 3.90 m b1 1.81 m h17 1.92 m y 2.30 m m4 0.33 m b4 0.79 m a4 12 ° a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 5.50 s 5.50 s 5.40 s
Length to face of forks Verall width Verall width Verall width Vibelabase Ground clearance Verall clab width Till-tyn angle Till down angle Xit down angle Xit kemal tuning radius (over tynes) Unladen weight Verall reight Tires type Standard tires Forks length / width / section Performances If ting Lovering Xit estation Crowd Unump Tognine Tognine brand Engine brand Engine norm Wumber of Lylinders / Capacity of cylinders Z. Engine power autign—Power Max. torque / Engine rotation Torawbar pull (Laden) Electric circuit Sattery voltage ZV Battery capacity Transmission type Number of gean (forward / reverse) Max. travel speed Parking brake Service brake Axik Manufacturer Hydraulic onl Hydraulic onl Verse aut diversion Voltase and divoration Noise at driving position (LpA)	12 3.90 m b1 1.81 m h17 1.92 m y 2.30 m m4 0.33 m b4 0.79 m a4 12 ° a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 5.50 s 5.50 s 5.40 s
Dezall width Verall height Wheelbase Jound clearance Dovarall cab width Viltup angle Verall width Verall weight Ve	b1
overall height theelbase theelbase toward cab width lit-up angle lit-down angle toxtemal tuming radius (over tyres) Initaden weight Verall weight lites type landad tires office length yidle / section Verformances Infing Coverances Infing Coverance Infing Infine In	h17
Wheelbase iround clearance iround clearance iversal cab width iil-tup angle iil-tdown angle iit-down angle iit-down angle iiit-down iiit-down iiit-down iit-down i	y 2.30 m m4 0.33 m b4 0.79 m a4 12 ° a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
Ground clearance Verail cab width Title pangle Title down angle Title down angle Title down angle Title pangle Title pangl	m4 0.33 m b4 0.79 m a4 12 ° a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
Overall cab width ilit up angle ilit down angle Schemal tuming radius (over tyres) Inladen weight Overall weight Verall weight Verall weight Verall weight / width / section Verformances If ting Overall weight / width / section Verformances If ting Overall weight / width / section Verformances If ting Overall weight / width / section Verformances If the control overall / width / section Verformances If the control overall / width / section Vertaction Vertactio	b4 0.79 m a4 12 ° a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
Tilt up angle Tilt down angle Tilt down angle Tilt down angle Tilt down angle Tilt street weight Tilt weight Tilt weight Tilt stype	a4 12 ° a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
ill-down angle xternal tuming radius (over tyres) Judaden weight Derall weight Tires type Standard fires Okas length / width / section Terformances Iffung Covering Extension Letraction Zowering Stression Letraction Zowering Letraction Letraction Zowering Letraction L	a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
ill-down angle xternal tuming radius (over tyres) Judaden weight Derall weight Tires type Standard fires Okas length / width / section Terformances Iffung Covering Extension Letraction Zowering Stression Letraction Zowering Letraction Letraction Zowering Letraction L	a5 117 ° Wa1 3.31 m 5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL 1 / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
External turning radius (over tyres) Infladen weight Iries type Standard tires Storks length / width / section Performances If ting Owering Stxtension Retraction Trowd Dump Ingine Ingine norm Withmer of cylinders / Capacity of cylinders LC. Engine power rating - Power Max. torque / Engine rotation Diewbar pull (Laden) Indiento circuit Statety voltage 2V Batter y capacity Irinsmission of Iransmission type Humber of gears (forward / reverse) Max. travel speed Parking brake Service brake Exitle May Travel Styldaulics Lydraulic oil Livel tank Universed of Montant Iring oil Livel tank Universed of Montant Iring of M	5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL I / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
Inladen weight Verall weight Ties type Islandard tres Vorks length / width / section Verformatics Verformatics Verformatics Vifting Owering Vitension Vertextion Vorwed Vormp Vorming	5130 kg 4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL I / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
overall weight ires type shoks length / width / section erformances iffing owering covering c	4800 kg Pneumatic Solideal 12-16,5 12PR SKS XT TL I / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
Tires type Islandard tires Torks length / width / section Terformances If ting Owering Extension Extens	Pneumatic Solideal 12-16,5 12PR SKS XT TL I / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
clandard tires corks length / width / section reformances iffing covering cxtension letraction cyrowd coump cingine letraction cyrowd coump cingine brand cingine brand cingine norm lumber of cylinders / Capacity of cylinders C. Engine power rating - Power dax. torque / Engine rotation varwar pull (Laden) letric circuit lattery voltage 2V Battery capacity Transmission Transmission type lumber of gears (forward / reverse) dax. travel speed lark sp	Solideal 12-16,5 12PR SKS XT TL 1 / e / s 1200 mm x 125 mm / 45 mm 7.80 s 5.50 s 5.40 s
control length / width / section covering co	7.80 s 5.50 s 5.40 s
Performances Lifting Lowering Lowering Lowering Lowering Lettaction Lorowd Loro	7.80 s 5.50 s 5.40 s
iditing covering Extension	5.50 s 5.40 s
cixension letraction convoid c	5.50 s 5.40 s
Extension Retraction Frowd Roump Fingine Fingine brand Fingine norm Rumber of cylinders / Capacity of cylinders C. Engine power rating - Power Alax. torque / Engine rotation Frowbar pull (Laden) Retrictio circuit Ratery voltage 2V Battey capacity Fransmission Fransmission type Rumber of gears (forward / reverse) Alax. travel speed Parking brake Retrictio brake Retrictionation Retriction Ret	5.40 s
Retraction Crowd Dump Ingine Ingine Ingine brand Ingine norm Itumber of cylinders / Capacity of cylinders C. Engine power rating - Power Aax. torque / Engine rotation Transwar pull (Laden) Ingine Ingin	
Crowd Dump Engine Engine brand Engine norm Number of cylinders / Capacity of cylinders C.C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Electric circuit Eattery voltage 222 Battery capacity Fransmission Fransmission Fransmission type Number of gears (forward / reverse) Avax. travel speed Parking brake Excive brake Excive brake Excive manufacturer Hydraulic flow / Pressure Fransmission Engine oil Hydraulic flow / Pressure Frank capacities Engine oil Hydraulic oil Frank colors and vibration Roise at driving position (LpA)	3.50 s
Dump Engine Engine brand Engine norm Autumber of cylinders / Capacity of cylinders C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Electric circuit Battery oltage 122 Battery capacity Transmission Transmission type Autumber of gears (forward / reverse) Max. travel speed Parking brake Service brake Axiel Manufacturer Hydraulics Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Figure 1 Ank Hoise and vibration Hoise at driving position (LpA)	
ingine brand ingine norm Jumber of cylinders / Capacity of cylinders C. Engine power rating - Power Awax. torque / Engine rotation Javebar pull (Laden) Jestino circuit Je	3 s
Ingine brand Ingine norm Itember of cylinders / Capacity of cylinders C. Engine power rating - Power Alax. torque / Engine rotation Itemporary of the control of the cylinders Itemporary of the cylin	3 s
Anax. torque / Engine rotation Anax. torque / Engine rotation	
Aux. torque / Engine rotation Drawbar pull (Laden) Electric circuit Sattery voltage 2V Battery capacity Transmission Transmission type Aux. travel speed Parking brake Service brake Extrice Uniter Strate Extra Manufacturer Hydraulics Hydraulic flow / Pressure Fank capacities Engine oil Hydraulic oil Evel tank Hoise and vibration Hoise at driving position (LpA)	Kubota
C. Engine power rating - Power Max. torque / Engine rotation Drawbar pull (Laden) Electric circuit Battery voltage 2V Battery capacity Transmission Transmission type Aux. travel speed Aux. travel speed Aux. travel speed Aux. travel speed Aux travel speed Aux travel prake Evrice brake Extrice Manufacturer Addraulic pump type Hydraulic plump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Evel tank Hoise and vibration Hoise at driving position (LpA)	Stage IIIA
Adax. torque / Engine rotation Drawbar pull (Laden) Electric circuit Battery voltage 2V Battery capacity Transmission Transmission type Jumber of gears (forward / reverse) Adax. travel speed Parking brake Service brake Axie Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Evel tank Joise and vibration Joise at driving position (LpA)	4 - 3331 cm ³
Drawbar pull (Laden) Electric circuit Eattery voltage 2V Battery capacity Transmission Transmission type Elumber of gears (forward / reverse) Evary reverse of the state of th	75 Hp / 55.40 kW
clectric circuit dattery voltage 2V Battery capacity Transmission Transmission type dumber of gears (forward / reverse) Afax. travel speed Parking brake Service brake Avale Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Tank capacities Engine oil Hydraulic oil Evel tank Hoise and vibration Hoise at driving position (LpA)	265 Nm @ 1400 rpm
Battery voltage 12 V Battery capacity Fransmission Fransmission type Aumber of gears (forward / reverse) Max. travel speed Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Frank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)	3550 daN
Transmission Fransmission type Aumber of gears (forward / reverse) Max. travel speed Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Frank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)	
Fransmission Fransmission type Aumber of gears (forward / reverse) Max. travel speed Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Frank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)	12 V
Fransmission type Aumber of gears (forward / reverse) Max. travel speed Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Frank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)	110 Ah
Aux. travel speed Parking brake Service brake Auxle Manufacturer Algoraulics Algoraulic flow / Pressure Fank capacities And color of the state of th	
Max. travel speed Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Fank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)	Hydrostatic
Parking brake Service brake Axle Manufacturer Hydraulics Hydraulic pump type Hydraulic flow / Pressure Fank capacities Engine oil Hydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)	2/2
Service brake Axle Manufacturer Aydraulics Aydraulic pump type Aydraulic flow / Pressure Fank capacities And capacities Aydraulic oil	24.90 km/h
Axie Manufacturer Aydraulics Aydraulic pump type Aydraulic flow / Pressure Fank capacities Ingine oil Aydraulic oil Fuel tank Hoise and vibration Lipid Aydraulic oil L	Automatic negative parking brake
Aydraulics Aydraulic pump type Aydraulic flow / Pressure Fank capacities Engine oil Aydraulic oil Fuel tank Hoise and vibration Hoise at driving position (LpA)	Oil-Immersed multi-discs braking on front axle
Vydraulic pump type Indicated by Pressure I	Dana
Aydraulic flow / Pressure Fank capacities Ingine oil Aydraulic oil Ingine oil	
Aydraulic flow / Pressure Fank capacities Engine oil En	Gear pump
Ank capacities Engine oil Hydraulic oil Euel tank Holse and vibration Hoise at driving position (LpA)	90 l/min-235 bar
ingine oil Hydraulic oil Suel tank Hoise and vibration Hoise at driving position (LpA)	
dydraulic oil Fuel tank Noise and vibration Noise at driving position (LpA)	11.20
Loise and vibration Loise at driving position (LpA)	1151
loise and vibration loise at driving position (LpA)	63 I
loise at driving position (LpA)	001
loise to environment (LwA)	
loise to environment (LwA)	76 dB
fibration on hands/arms	76 dB 104 dB
compatible platform	76 dB
latform capacity	76 dB 104 dB < 2.50 m/s²
lumber of people	76 dB 104 dB < 2.50 m/s ² Q 365 kg
Platform dimensions (length x width)	76 dB 104 dB < 2.50 m/s ² Q 365 kg 3
Platform weight*	76 dB 104 dB < 2.50 m/s ² Q 365 kg 3 lp / ep 2000 m x 1200 m
Aiscellaneous Control of the Control	76 dB 104 dB < 2.50 m/s ² Q 365 kg 3
teering wheels (front / rear)	76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
Drive wheels (front / rear)	76 dB 104 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
afety cab homologation	76 dB 104 dB < 2.50 m/s² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
Controls	76 dB 104 dB 104 dB < 2.50 m/s ² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
Additional information	76 dB 104 dB 104 dB < 2.50 m/s ² Q 365 kg 3 Ip / ep 2000 m x 1200 m 410 kg
	76 dB 104 dB 104 dB < 2.50 m/s² Q 365 kg 3 lp / ep 2000 m x 1200 m 410 kg 2 / 2 2 / 2 ROPS - FOPS level 1 cab

Data indicated with basket basket, except max. capacity, lifting height and offset.

MT-X 625 HA Comfort - Dimensional drawing

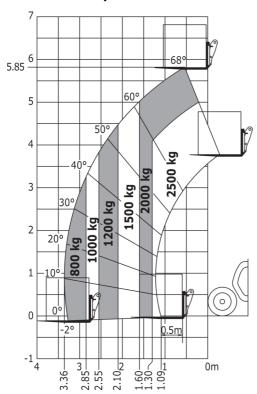




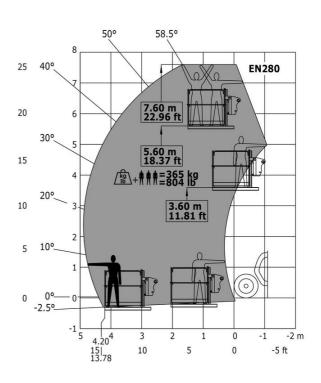


MT-X 625 HA Comfort - Load chart

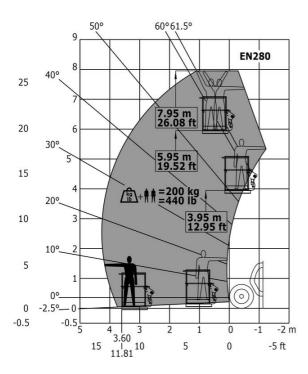
Machine on tyres with forks Metric



Machine with Man basket - Metric



Load Chart metric



Mining Specifications

MT-X 625 HA Comfort





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