Technical sheet :

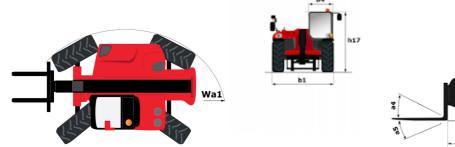
MXT 840 P

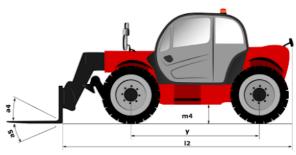




Service brake Hydraulic rear & front Hydraulics		MXT 840 P Ge	aled off 3 May 2024 at 10.36.56 AM t
Nax. idits heightI7.60 mNax. oditschI4.23 mWelpht and dimensionII4.23 mOverall height h catringsII4.57 mLenght h for a tradingII4.57 mOverall widthII4.57 mOverall widthII4.57 mOverall widthII2.38 mOverall widthII2.38 mOverall widthII2.58 mOverall widthY2.58 mOverall widthB40.38 mOverall widthII4.65 mOverall widthII3.50 mOverall widthII3.50 mOverall widthIII3.50 mOverall widthIII3.50 mOverall widthIII3.50 mIII-town angleIII3.50 mIII-town angleIIII3.50 mOverall weightIIII3.50 mOverall weightIIIII11/15Stadard freeIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII	nacities		Metric
Mx originationInterms origination	x. capacity		4000 kg
Max. definestionImage: state of the state of	x. lifting height		7.60 m
Overall length to carriage1114.47 mLength to face of forks124.65 mOverall height124.65 mOverall height112.38 mOverall height1172.59 mWheelbasey2.58 mGround clearancem40.38 mOverall clearancem40.38 mOverall clearancem40.38 mOverall clearancem40.38 mOverall clearancem40.38 mOverall clearancest12 *Tit-dom anglest13 *Ditrag anglest13 *Tit-dom anglest30 mUnadar weight (with forks)w13.00 mUnadar weight (with forks)w13.00 mUnadar weight (with forks)w13.00 mOverall weight, with / section1/ t / s8.10 kgPartomatorst/ t / s8.11 kgUffingt1/ t / sUffingt1.1 kgLoweringt1.1 kgStatisticht / with / section1/ t / sEigne hornt9 sRataction At3.0 sDumpt3.0 sDump <td>x. outreach</td> <td></td> <td>4.23 m</td>	x. outreach		4.23 m
Overall length to carriage1114.47 mLength to face of forks124.65 mOverall height124.65 mOverall height112.38 mOverall height1172.59 mWheelbasey2.58 mGround clearancem40.38 mOverall clearancem40.38 mOverall clearancem40.38 mOverall clearancem40.38 mOverall clearancem40.38 mOverall clearancest12 *Tit-dom anglest13 *Ditrag anglest13 *Tit-dom anglest30 mUnadar weight (with forks)w13.00 mUnadar weight (with forks)w13.00 mUnadar weight (with forks)w13.00 mOverall weight, with / section1/ t / s8.10 kgPartomatorst/ t / s8.11 kgUffingt1/ t / sUffingt1.1 kgLoweringt1.1 kgStatisticht / with / section1/ t / sEigne hornt9 sRataction At3.0 sDumpt3.0 sDump <td>ght and dimensions</td> <td></td> <td></td>	ght and dimensions		
Lengh b face of foksI24.45 mOverall widthb12.36 mOverall widthb12.36 mOverall heighty2.58 mWheebbasey2.58 mOround clarancem40.38 mOverall cab widthb40.85 mOreall cab widtha412 *Tilley anglea5134 *Extensil huming redus (oreyres)Worl3.90 mUnaldam weight (wh forks)Worl3.20 mOverall weight108.20 kg dgOreall weight108.20 kg dgOreall weight10 m8.20 kg dgOreall weight10 m12 mm / 20 mmPerformance10 m9 sErfstein10 m9 sErfstein10 m9 sErfstein10 m9 sErfstein10 m9 sErfstein3.20 s9 sErgine mord10 m9 sEngine mord10 m10 mEngine mord10 m10 mEngin		111	4.67 m
Dereal Hiddinbl2.38 mDereal Hidginth172.38 mDereal Hidginth172.59 mWheelbasem40.38 mCound clearancem40.38 mOverall cla widthm40.38 mDiveral cla widthm40.38 mTilt-dom anglem40.38 mTilt-dom angles5134 *Extenal turing radus (over yes)w13.09 mUnalde meight (wth forks)W13.09 mOverall weight (wth forks)W13.09 mOverall weight (wth forks)W13.09 mDereal weight (wth forks)W13.00 mDereal weight (wth forks)W13.00 mDereal weight (wth forks)W13.00 mDereal weight (wth forks)W13.00 mDereal weight (wth forks)10.00 m10.00 m <tr< td=""><td></td><td></td><td></td></tr<>			
Detail heighth172.59 mWheebbaseM2.58 mSound clearaceM0.58 mOverall cab widhH40.55 mItley angleH40.55 mItley angleH40.52 mItledwing fieldH40.52 mDevelal weight (with forks)Weil3.90 mDevelal weight (with forks)Weil3.90 mDevelal weight (with forks)Weil8.10 kgDevelal weight (with forks)Itle you have been weight (with forks)100 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight (with forks)110 mm x125 mm / 50 mmDevelal weight (with forks)Itle you have been weight	-		
Wheelbasey2.3.8 mGround clearancem40.38 mGround clearancem40.38 mGround clearancea412 *Unide overlides widtha412 *Tilt-ganglea412 *Tilt-ganglewa13.9 mUnider weight (with forks)Wa13.90 mUnider weight (with forks)Wa13.90 mUnider weight (with forks)Wa13.90 mUnider weight (with forks)Wa13.90 mUnider weight (with forks)If a 2200 kgUneal weight (with forks)If a 2200 kgUnider weight (with forks)If a 2200 kgUneal weight (with forks)If a 2200 kgUnider weight (with forks)If a 2200 kgStandard titesIf a 200 mStandard titesIf a 200 mPerformanceIf a 200 mUningIf a 200 mLoweing QueIf a 200 mUningIf a 200 mCowdIf a 200 mComdIf a 200 mComdIf a 200 mComdIf a 200 mCowdIf a 200 mComdIf a 200 mC			
Ground clearancend0.38 mOrealide width040.85 mDireal rob width440.85 mTitrloy angle45313 4*Extenal tuning radiu (vert pres)Wait3.90 mUnadaen weight (with forks)Wait3.90 mOrealit weightExtension84Tires typeBKT 16 0/70-201 UARE KBM36 SPSchadar tiresBKT 16 0/70-201 UARE KBM36 SPPerformancesBKT 16 0/70-201 UARE KBM36 SPLifting1/ c s1200 mm x 125 mm / 50 mmPerformancesBKT 16 0/70-201 UARE KBM36 SPLifting1/ c s9 sExtension1/ c s9 sExtension1/ c s9 sExtension1/ c s3.0 sDurng			
Overall cab widthb40.85 mTirluy angle			
Ility anglea412 °Titdow anglea5134 °Titdow angle data (very tres)Wa13.0 mUnladen weight (with forks)Wa13.80 mOverall weightT8260 kgDereal weightT8260 kgTies typeT8140 kgStandard treesBKT 16.0/70-201 4Pk EM936 SPForks length / width / section1 / esPerformance11Unlaget Mith / section1 / esEnders1 / es9 sChronic Data9 s9 sExtension1 / es9 sCowel9 s9 sEngine hord1 / es9 sEngine hord1 / es3.0 sEngine ho			
Tildow anglea 5134 *Extend luming radius (ver yee)W13.90 mUnladen wight (with forks)S8.260 kg aOverall weight (with forks)S8.260 kg aOverall weight (with forks)S8.260 kg aOverall weight (with forks)S8.260 kg aSundard there sB14 kg aEnders GeneB1 kg aEnders GeneS8.260 kg aIffingI kg aLiffingS8.260 kg aLoweringS8.260 kg aExtensionS9 kg aExtensionS9 kg aCrowdS8.260 kg aDumpS8.260 kg aEngine brandS9 kg a			
Extend tuning radius (over tyres)Wa13.90 mUnlade weight (with forks)6.8260 kgOverall weight8.8760 kgThere type1.000000000000000000000000000000000000			
Unladen weight (with forks)8260 kgOverall weight8140 kgStandard tires8140 kgStandard tires8KT 16.0/70-20 14Pk-EM936 SPForks length / width / section1 / e / sPerformances1 / e / sLifting9 sExtension9 sExtension9 sCrowd9 sCrowd of y9 s <tr< td=""><td>•</td><td></td><td></td></tr<>	•		
Overall weight66140 kgTree type666Stadad tires6876877877 <td></td> <td>Wa1</td> <td></td>		Wa1	
Tire type Initiabable Standard tires BKT 16.07/20.21 JAPR. EM936 SP Forks length / width / section I / e / s Performance I / e / s Lifting I 200 mm x 125 mm / 50 mm / s Lowering I < 1200 mm x 125 mm / 50 mm / s			
Shadard tires BKT 16.0/70-20 14PR-EM936 SP Forks length / width / section I / e / s Performances I / e / s Lifting 13 s Lowering 9 s Extension 6.0 Retraction 5.0 Crowd 6.0 Dump 6.0 Engine brand 6.0 Engine norm 6.0 Engine nord 7.00 dath Engine nord 7.00 dath <td< td=""><td>-</td><td></td><td></td></td<>	-		
Forks length / width / section I / e / s 1200 mm x 125 mm / 50 mm Performances III IIII IIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIIII			
Performances Initial set of the	idard tires		BKT 16.0/70-20 14PR- EM936 SPL
Lifting13 sLowering9 sExtension9 sRetraction9 sCowd9 sDump3.0 sEngine3.20 sEngine brand9Engine brand9Max. fuel sulphur content9Engine model11040-44T10. c. fngine power rating - Power94 Hyd / 70 kWIndex rating power rating - Power94 Hyd / 70 kWDawbar pull9Tansmission type9Number of giers (forward / reverse)4/ 4Number of giers (forward / reverse)4/ 4Number of giers (forward / reverse)4/ 4Parking brake9Service brake10Hinmersed Multi-Disc Braking from and HydraulicsHydraulics10Hinmersed From and Hydraulics	<s length="" section<="" td="" width=""><td>l / e / s</td><td>1200 mm x 125 mm / 50 mm</td></s>	l / e / s	1200 mm x 125 mm / 50 mm
Lowering9 sExtension9 sRetraction9 sCrowd6.10 sCrowd3.20 sDump3.20 sEngine Drand9Engine norn5Max. log sluph content5Engine nord11040-44TNumber of glinlers / Capacity of cylinders11040-44TNumber of cylinders / Capacity of cylinders94 Hp / 70 kWMax. torque / Engine notation94 Hp / 70 kWNumber of glinle notation94 Hp / 70 kWRots cupue / Engine notation94 Hp / 70 kWNumber of cylinders / Capacity of cylinders94 Hp / 70 kWMax. torque / Engine notation94 Hp / 70 kWDravbar pull7800 daNDravbar pull7800 daNDravbar pull104 Common to the	omances		
Extension9 sRetraction6.10 sCrowd6.10 sCrowd6.10 sDump3.20 sEngine3.20 sEngine brand9Engine norm9Max. fuel sulphur content9Engine model1104D-44TNumber of cylinders / Capacity of cylinders1104D-44TNumber of cylinders / Capacity of cylinders94 Hp / 70 kWAx. torque / Engine rotation9Drawbar pull98Transmission type7800 daNNumber of gears (forward / reverse)4 / 4Number of gears (forward / reverse)4 / 4Paking brake104 Hg / 10 kWPaking brake104 Hg / 10 kWPakin	ing		13 s
Retraction6.10 sCrowd4.30 sDump3.20 sEngine9Engine brand9Engine brand9Max. fuel sulphur content9Engine model11040-44TNumber of cylinders / Capacity of cylinders11040-44TNumber of cylinders / Capacity of cylinders9Hay. Togine power rating - Power94 Hp / 70 kWDrawbar pull9Drawbar pull (Laden)9Tansmission type9Numer of gears (forward / reverse)4 / 4Numer of gears (forward / reverse)4 / 4Max. travel speed0il-Immersed Multi-Disc Braking front and Parking brakeService brake0il-Immersed Multi-Disc Braking front and Hydraulicera & front	<i>r</i> ering		9 s
Crowd 4.30 s Dump 3.20 s Engine 3.20 s Engine brand Engine norm Stage IIIA Max. fuel sulphur content 5000 ppm Engine power rating - Power 11040-44T Number of cylinders / Capacity of cylinders 11040-44T I.C. Engine power rating - Power 94 Hp / 70 kW Max. torque / Engine rotation 94 Hp / 70 kW Drawbar pull 392 Nm @ 1400 rpm Drawbar pull (Laden) 7800 daN Transmission type 1500 querter Number of gears (forward / reverse) 4 / 4 Max. torque speed 28 km/h Parking Torake 28 km/h Struete brake 10Horneraed fort and	ension		9 s
Dump3.20 sEngineIEngine brandIEngine normStage IIIAMax. fuel sulphur contentISigne modelINumber of cylindersI10. Engine power rating - PowerIMax. torque / Engine rotationIDrawbar pullIDrawbar pullITransmission typeINumber of gess (forward / reverse)IMax. torque gessINumber of gess (forward / reverse)IParking brakeII-Immersed Multi-Dics Braking front and Hydraulice mark front and<	raction		6.10 s
Engine Image: state speed Image: state speed Engine brand Image: state speed Image: state speed Engine norm Image: state speed Image: state speed Max. fuel sulphur content Image: state speed Image: state speed Engine model Image: state speed Image: state speed Number of cylinders / Capacity of cylinders Image: state speed Image: state speed I.C. Engine power rating · Power Image: state speed Image: state speed I.C. Engine power rating · Power Image: state speed Image: state speed Image: state speed Image: state speed Image: state speed Image: state speed Image: state speed Image: state speed Parking brake Image: state speed Image: state speed Hydraulics Image: state speed Image: state speed	wd		4.30 s
Engine Image: state	np		3.20 s
Engine brandImage: selection of the selection of			
Engine norm Stage IIIA Max. fuel sulphur content 5000 ppm Engine model 1104D-44T Number of cylinders / Capacity of cylinders 4 - 4400 cm³ I.C. Engine power rating - Power 94 Hp / 70 kW Max. torque / Engine rotation 94 Drawbar pull 392 Nm @ 1400 pm Drawbar pull (Laden) 7800 daN Transmission type 10 Number of gears (forward / reverse) 4 / 4 Max. travel speed 4 / 4 Parking brake 0i-Immersed Multi-Disc Braking front and Hydraulic rear & front and Hydraulic rear			Perkins
Max. fuel sulphur content 5000 ppm Engine model 1104D-44T Number of cylinders / Capacity of cylinders 4 - 4400 cm ³ I.C. Engine power rating - Power 94 Hp / 70 kW Max. torque / Engine rotation 94 Hp / 70 kW Drawbar pull 392 Nm @ 1400 pm Drawbar pull (Laden) 7800 daN Transmission type 10 Number of gears (forward / reverse) 10 Max. travel speed 14/4 Parking brake 10-11-11-12-12-14-14-14-14-14-14-14-14-14-14-14-14-14-			
Engine model 1104D-44T Number of cylinders / Capacity of cylinders 4 - 4400 cm³ LC. Engine power rating - Power 94 Hp / 70 kW Max. torque / Engine rotation 94 Hp / 70 kW Drawbar pull 392 Nm @ 1400 pm Drawbar pull (Laden) 7800 daN Transmission type 10 Number of gears (forward / reverse) 10 Max. travel speed 4 / 4 Parking brake 01-Immersed Multi-Disc Braking front and Braking front and Braking Front and Hydraulic rear & fro			
Number of cylinders / Capacity of cylinders 4 - 4400 cm³ Number of cylinders / Capacity of cylinders 94 Hp / 70 kW Nax. torque / Engine rotation 392 Nm @ 1400 rpm Drawbar pull 7800 daN Drawbar pull (Laden) 7800 daN Transmission type 10 Number of gars (forward / reverse) 10 Nax. travel speed 4 / 4 Parking brake 10 Service brake 10 Hydraulic rear & front 10			
I.C. Engine power rating - Power 94 Hp / 70 kW Max. torque / Engine rotation 392 Nm @ 1400 pm Drawbar pull 7800 daN Drawbar pull (Laden) 302 Transmission 300 Transmission type 300 Number of gears (forward / reverse) 4 / 4 Max. travel speed 302 km/h Parking brake 01-Immersed Multi-Disc Braking front and other species (from and the species other species (from and the species other spec			
Max. torque / Engine rotation 392 Nm @ 1400 pm Drawbar pull 7800 daN Drawbar pull (Laden) 302 Mm @ 1400 pm Transmission 302 Mm @ 1400 pm Transmission type 300 daN Number of gears (forward / reverse) 301 Torque converter Ax. travel speed 302 Nm @ 1400 pm Parking brake 301 Mm # 1400 pm Service brake 011 Mmersed Multi-Disc Braking front and Hydraulic rear & front Hydraulics 101 Mmersed Multi-Disc Braking front and Hydraulic rear & front			
Drawbar pull 7800 daN Drawbar pull (Laden) 7800 daN Transmission 1 Transmission type 1 Number of gears (forward / reverse) 4 / 4 Max. travel speed 28 km/h Parking brake 0il-Immersed Multi-Disc Braking front and other strates front and			
Drawbar pull (Laden) 7800 daN Transmission 1 Transmission type 1 Number of gears (forward / reverse) 4 / 4 Max. travel speed 28 km/h Parking brake 0il-Immersed Multi-Disc Braking front and other straining front and other stra			
Transmission Image: constraint of the second of the seco			
Transmission type Torque converter Number of gears (forward / reverse) 4 / 4 Max. travel speed 28 km/h Parking brake 0il-Immersed Multi-Disc Braking front and Bryice brake Service brake 4 Hydraulics 4			7800 dan
Number of gears (forward / reverse) 4 / 4 Max. travel speed 28 km/h Parking brake 0il-Immersed Multi-Disc Braking front and Brytice brake Service brake Hydraulic rear & front			
Max. travel speed 28 km/h Parking brake Oil-Immersed Multi-Disc Braking front and Brytice brake Hydraulics Hydraulic rear & front			
Parking brake Oil-Immersed Multi-Disc Braking front and Service brake Hydraulic rear & front Hydraulics Hydraulic rear & front			
Service brake Hydraulic rear & front Hydraulics			
Hydraulics			Oil-Immersed Multi-Disc Braking front and rear Ax
			Hydraulic rear & front
Hydraulic numn tyne Gear numn	raulics		
	Iraulic pump type		Gear pump
Hydraulic flow / Pressure 86.40 l/min-250 bar	raulic flow / Pressure		86.40 l/min-250 bar
Tank capacities	k capacities		
Engine oil 11.50 l	ine oil		11.50 l
Hydraulic oil 120 l	raulic oil		120
Fueltank 78.50 1			78.50
Noise and vibration			
Noise at driving position (LpA) 92 dB			92 dB
Noise to environment (LWA) 110 dB			
Vibration on hands/arms < 2.50 m/s ²			
Vibrauon on nanos/anns < 2.50 m/s ⁻			< 2.50 III/S ⁻
			2/2
Steering wheels (front / rear) 2 / 2			
Drive wheels (front / rear) 2 / 2			
Safety cab homologation ROPS - FOPS level 2 cab			
Controls Monolever	itrols		Monolever

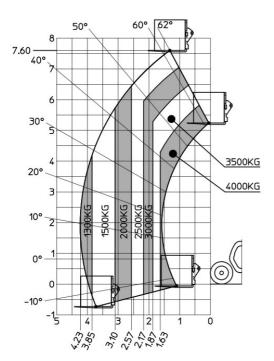
MXT 840 P - Dimensional drawing





MXT 840 P - Load chart

Machine on tyres with forks 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