Technical sheet :

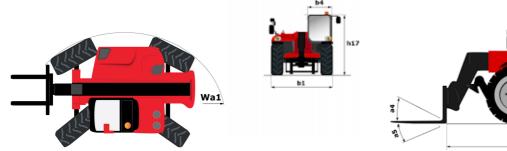
MXT 840 P

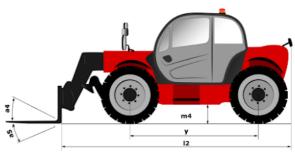




Capacities Image: Capacity Max. capacity Image: Capacity Max. outreach Image: Capacity Max. outreach Image: Capacity Max. outreach Image: Capacity Max. outreach Image: Capacity Overall length to carriage Image: Capacity Overall length to carriage Image: Capacity Overall width b1 Overall width b1 Overall capacity y Ground clearance m4 Overall cap width b4 Tilt-down angle a5 External turning radius (over tyres) Wa1 Unladen weight (with forks) Wa1 Overall weight Tites type Standard tires Forks length / width / section Forks length / width / section I / e / s Performances If ing Luwering If ing	Metric 4000 kg 7.60 m 4.23 m 4.67 m 4.85 m 2.38 m 2.38 m 2.59 m 2.58 m 0.38 m 0.38 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm 13 s
Max. lifting heightMax. outreachWeight and dimensionsOverall length to carriageI11Length to face of forksI2Overall widthb1Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Tiltup anglea4Tiltdown angle (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightI1Tires typeI1Standard tiresI/e / sForks length / width / sectionI/e / sLiftingLifting	7.60 m 4.23 m 4.67 m 4.85 m 2.38 m 2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Max. outreach Image: Constraint of the section of	4.23 m 4.67 m 4.85 m 2.38 m 2.59 m 2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Max. outreach I Weight and dimensions III Overall length to carriage III Length to face of forks I2 Overall width b1 Overall height h17 Wheelbase y Ground clearance m4 Overall cab width b4 Tilt-up angle a4 Tilt-down angle a5 External turning radius (over tyres) Wal Unladen weight (with forks) Wal Overall weight Tires type Standard tires Tires type Forks length / width / section I / e / s Performances I / e / s Lifting I / e / s	4.67 m 4.85 m 2.38 m 2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Overall length to carriage 111 Length to face of forks 12 Overall width b1 Overall height h17 Wheelbase y Ground clearance m4 Overall cab width b4 Tiltup angle a4 Tiltdown angle a5 External tuming radius (over tyres) Wa1 Unladen weight (with forks) Wa1 Overall weight Tires type Standard tires I / e / s Forks length / width / section I / e / s Performances I / e / s	4.85 m 2.38 m 2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Overall length to carriage 111 Length to face of forks 12 Overall width b1 Overall height h17 Wheelbase y Ground clearance m4 Overall cab width b4 Tiltup angle a4 Tiltdown angle a5 External tuming radius (over tyres) Wa1 Unladen weight (with forks) Wa1 Overall weight Tires type Standard tires I / e / s Forks length / width / section I / e / s Performances I / e / s	4.85 m 2.38 m 2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Length to face of forks12Overall widthb1Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Tiltup anglea4Tiltdown anglea5External turning radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightTires typeStandard tiresI/e / sForks length / width / section1/e / sLiftingI/e / s	4.85 m 2.38 m 2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Overall widthb1Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Tiltup anglea4Tiltdown anglea5External tuming radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightTires typeTires typeIForks length / width / section1/ e / sPerformancesI/ e / sLiftingI	2.38 m 2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Overall heighth17WheelbaseyGround clearancem4Overall cab widthb4Tiltup anglea4Tiltdown anglea5External tuming radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightTires typeTires typeIForks length / width / section1 / e / sPerformancesI / e / sLiftingI	2.59 m 2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
WheelbaseyGround clearancem4Overall cab widthb4Till-up anglea4Till-down anglea5External turning radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightTires typeTires typeIntersectionForks length / width / section1 / e / sPerformancesI / e / sLiftingI / e / s	2.58 m 0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Ground clearance m4 Overall cab width b4 Tiltup angle a4 Tiltdown angle a5 External turning radius (over tyres) Wa1 Unladen weight (with forks) Wa1 Overall weight Tires type Standard tires Interset Forks length / width / section 1 / e / s Performances I Lifting I	0.38 m 0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Overall cab widthb4Tiltup anglea4Tiltdown anglea5External turning radius (over tyres)Wa1Unladen weight (with forks)Wa1Overall weightTires typeTires typeIStandard tiresIForks length / width / section1 / e / sPerformancesILiftingI	0.85 m 12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Tiltup angle a4 Tiltdown angle a5 Extemal tuming radius (over tyres) Wa1 Unladen weight (with forks) Wa1 Overall weight Tires type Tires type Image: Comparison of the symmetry of	12 ° 134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Tiltdown angle a5 External turning radius (over tyres) Wa1 Unladen weight (with forks) Overall weight Image: Comparison of the symptotic symptot symptotic symptotic symptot symptotic symptot symptotic s	134 ° 3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
External turning radius (over tyres) Wa1 Unladen weight (with forks) Image: Comparison of the type Overall weight Tires type Tires type Image: Comparison of type Standard tires Image: Comparison of type Forks length / width / section Image: Comparison of type Performances Image: Comparison of type Lifting Image: Comparison of type	3.90 m 8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Unladen weight (with forks) Image: Constraint of the section of th	8260 kg 8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Overall weight Tires type Standard tires Forks length / width / section Performances Lifting	8140 kg Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Tires type I Standard tires I / e / s Forks length / width / section I / e / s Performances I Lifting I	Inflatable BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Standard tires Forks length / width / section I / e / s Performances Lifting	BKT 16.0/70-20 14PR- EM936 SPL 1200 mm x 125 mm / 50 mm
Forks length / width / section I / e / s Performances I Lifting I	1200 mm x 125 mm / 50 mm
Performances Lifting	
Lifting	13 s
	13 s
Lowering	
	9 s
Extension	9 s
Retraction	6.10 s
Crowd	4.30 s
Dump	3.20 s
Engine	
Engine brand	Perkins
Engine norm	Stage IIIA
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	392 Nm @ 1400 rpm
	7800 daN
Drawbar pull	
Drawbar pull (Laden)	7800 daN
Transmission	-
Transmission type	Torque converter
Number of gears (forward / reverse)	4 / 4
Max. travel speed	28 km/h
Parking brake	Oil-Immersed Multi-Disc Braking front and rear Axle
Service brake	Hydraulic rear & front
Hydraulics	
Hydraulic pump type	Gear pump
Hydraulic flow / Pressure	86.40 l/min-250 bar
Tank capacities	
Engine oil	11.50 l
Hydraulic oil	120 I
Fuel tank	78.50
Noise and vibration	
Noise at driving position (LpA)	92 dB
Noise to environment (LWA)	110 dB
Vibration on hands/arms	< 2.50 m/s ²
Miscellaneous	× 2.30 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

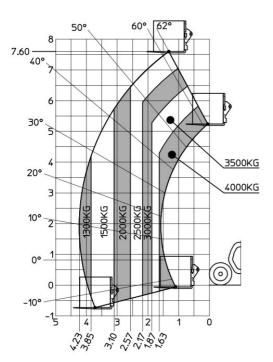
MXT 840 P - Dimensional drawing





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