Technical sheet:

220 TJ-XP



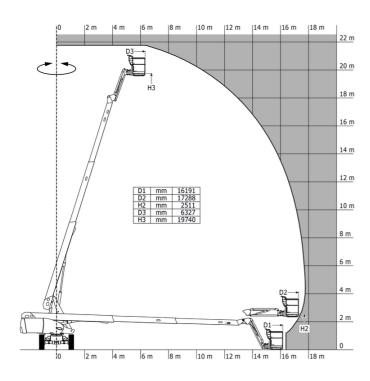


	220 TJ-X	Created on 03 May 2024 at 20:47:47 UTC
Capacities		Metric
Working height	h21	21.74 m
Floor height (access)	h20	0.39 m
Platform height	h7	19.74 m
Max. outreach		17.78 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		13600 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Overall length	11	10.05 m
Overall width	 b1	2.48 m
Overall height	h17	2.52 m
Overall length (stowed)	19	7.35 m
Overall height (stowed)	h18	3.03 m
Jib length	113	2 m
Counterweight Oversize / Reach	113	1.34 m
External turning radius	Wa3	4.40 m
Ground clearance at centre of wheelbase	m2	0.44 m
Wheelbase		2.80 m
Performances	у	2.80 111
Drive speed - stowed		5.40 km/h
Drive speed - raised		1 km/h
Gradeability		40 %
Permissible leveling		4 °
Wheels		4
Tires type		Solid Tires Cured-On
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		2/2
Engine/Battery		212
Engine brand / model		Kubota - V1505.E3B
Engine norm		Stage IIIA
•		
I.C. Engine power rating / Power Miscellaneous		35 Hp / 26.20 kW
		10 20 day/am2
Ground Pressure		18.30 dan/cm2
Hydraulic Pressure		400 bar
Hydraulic tank capacity		94
Fuel tank		72
Noise to environment (LwA)		< 107 dB
Vibration on hands/arms		< 0.50 m/s²
Daily consumption **		7.98 l
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

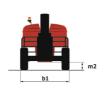
220 TJ-XP - Load chart

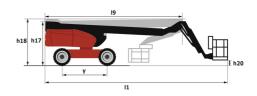
Load Chart for MEWP Metric



220 TJ-XP - Dimensional drawing







Equipment

230V Predisposition 4 simultaneous movements 4 wheel steer with crab mode Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump Basket 2,300 mm Continuous turret rotation Differential locking on rear axle Electronic platform compensation Emergency stop button in platform and on frame Engine mounted on sliding platform Fuel gauge with low level indicator Integrated diagnostic assistance Oscillating front axle Protective cover for control panel Rear axle with limited slip differential Remote control for transport

110 or 230V plug with differential circuit breaker Additional storage boxes Basket 1,800 mm Battery cut-off Biodegradable oil Catalytic cleaner Cold weather protection oil Key lock on fuel tank Key lock on turret cover On-board generator (3,5 or 5 kW) Panel support kit SMS : Safe Man System Safety harness Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition Working light





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