Technical sheet :

220 TJ-XP



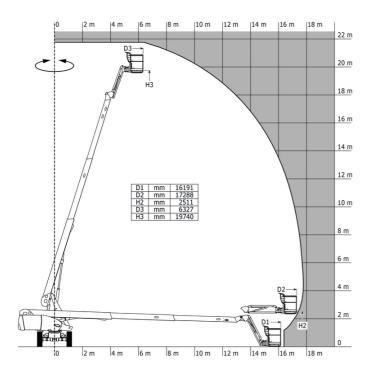


		ed on May 19, 2024 at 1:04:47 AM U
Capacities		Metric
Working height	h21	21.74 m
Floor height (access)	h20	0.39 m
Platform height	h7	19.74 m
/lax. outreach		17.78 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
latform capacity	Q	350 kg
urret rotation		360 °
latform rotation (right / left)		90 ° / 90 °
lumber of people (indoor / outdoor)		3 / 3
Veight and dimensions		
latform weight*		13600 kg
latform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Iverall length	11	10.05 m
verall width	b1	2.48 m
verall height	h17	2.52 m
verall length (stowed)	19	7.35 m
verall height (stowed)	h18	3.03 m
ib length	113	2 m
ounterweight Oversize / Reach	113	1.34 m
xternal turning radius	Wa3	4.40 m
-		0.44 m
iround clearance at centre of wheelbase	m2	
/heelbase	у	2.80 m
Performances		
rive speed - stowed		5.40 km/h
rive speed - raised		1 km/h
Bradeability		40 %
Permissible leveling		4 °
/heels		
ires type		Solid Tires Cured-On
rive wheels (front / rear)		2/2
teering wheels (front / rear)		2/2
raking wheels (front / rear)		2/2
ingine/Battery		
ngine brand / model		Kubota - V1505.E3B
ngine norm		Stage IIIA
C. Engine power rating / Power		35 Hp / 26.20 kW
liscellaneous		
round Pressure		18.30 dan/cm2
ydraulic Pressure		400 bar
ydraulic oil tank capacity		94
uel tank		72
loise to environment (LwA)		< 107 dB
/ibration on hands/arms		< 0.50 m/s²
Daily consumption **		7.98
Standards compliance		
his machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

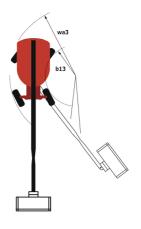
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

220 TJ-XP - Load chart

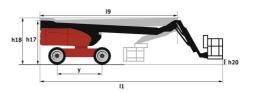
Load Chart for MEWP Metric



220 TJ-XP - Dimensional drawing







Equipment

Standard

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

Optional

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 hamess
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