Technical sheet :

220 TJ-XP



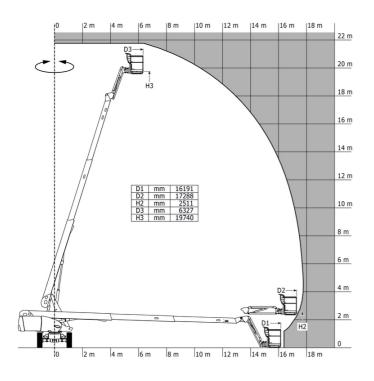


	220 TJ-XP Created on August 12, 2025 at 8:58	3 PM I
Capacities	Metric	
Vorking height	h21 21.74 m	
latform height	h7 19.74 m	
faximum outreach	17.78 m	
endular arm rotation (top / bottom)	+70 ° / -63 °	
latform capacity	Q 350 kg	
urret rotation	360 °	
atform rotation (right / left)	90 ° / 90 °	
umber of people (indoor / outdoor)	3 / 3	
leight and dimensions		
latform weight*	13600 kg	
atform dimensions (length x width)	lp / ep 2.30 m x 0.90 m	
oor height (access)	h20 0.39 m	
verall length	l1 10.05 m	
verall width	b1 2.48 m	
verall height	h17 2.52 m	
verall length (stowed)	l9 7.35 m	
verall height (stowed)	h18 *** 3.03 m	
blength	l13 2 m	
ounterweight Oversize / Reach	1.34 m	
temal turning radius	Wa3 4.40 m	
round clearance at centre of wheelbase	m2 0.44 m	
heelbase	v 2.80 m	
erformances	y	
rive speed - stowed	5.40 km/h	
rive speed - raised	1 km/h	
radeability	40 %	
ermissible leveling	4°	
Theels		
res type	Solid Tires Cured-On	
rive wheels (front / rear)	2/2	
eering wheels (front / rear)	2/2	
aking wheels (front / rear)	2/2	
ngine/Battery		
ngine brand / model	Kubota - V1505.E3B	
ngine brand / model	Stage IIIA	
C. Engine power rating / Power	35 Hp / 26.20 kW	
liscellaneous	33 Hp / 20.20 KW	
round Pressure	18.30 dan/cm2	
	400 bar	
ydraulic Pressure		
rdraulic tank capacity	941	
iel tank	72	
bise to environment (LwA)	< 107 dB	
bration on hands/arms	< 0.50 m/s ²	
aily consumption **	7.98	
tandards compliance		
his machine is in compliance with:	European directives: 2006/42/EC- Mac (revised EN280:2013) - 2004/108/EC	

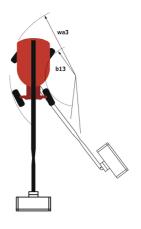
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle"

220 TJ-XP - Load chart

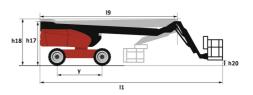
Load Chart for MEWP Metric



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 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 Painted basket for heavy loads 2,300 mm (7ft 7 in.) Protective cover for control panel Remote control for transport

110 or 230V plug with differential circuit breakerAdditional storage boxesBasket 1,800 mmBattery cut-offBiodegradable oilCatalytic cleanerCold weather protection oilEngine compartment with key lockKey lock on fuel tankOn-board generator (3,5 or 5 kW)Panel support kitSafety hamessScreen protection on the lower box controlSpark arresterSpecial color paintsTube support kitWater predispositionWorking light	Optional
Basket 1,800 mm Battery cut-off Biodegradable oil Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank 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	110 or 230V plug with differential circuit breaker
Battery cut-off Biodegradable oil Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank 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	Additional storage boxes
Biodegradable oil Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank 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	Basket 1,800 mm
Catalytic cleaner Cold weather protection oil Engine compartment with key lock Key lock on fuel tank 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	Battery cut-off
Cold weather protection oil Engine compartment with key lock Key lock on fuel tank 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	Biodegradable oil
Engine compartment with key lock Key lock on fuel tank 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	Catalytic cleaner
Key lock on fuel tank 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	Cold weather protection oil
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	Engine compartment with key lock
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	Key lock on fuel tank
SMS : Safe Man System Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	On-board generator (3,5 or 5 kW)
Safety hamess Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	Panel support kit
Screen protection on the lower box control Spark arrester Special color paints Tube support kit Water predisposition	SMS : Safe Man System
Spark arrester Special color paints Tube support kit Water predisposition	Safety hamess
Special color paints Tube support kit Water predisposition	Screen protection on the lower box control
Tube support kit Water predisposition	Spark arrester
Water predisposition	Special color paints
• •	Tube support kit
Working light	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