Technical sheet :

# 220 TJ-XP



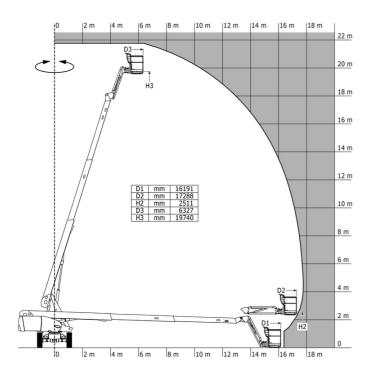


		ed on August 12, 2025 at 1:58 PM
apacities		Metric
/orking height	h21	21.74 m
latform height	h7	19.74 m
laximum outreach		17.78 m
endular arm rotation (top / bottom)		+70 ° / -63 °
latform capacity	Q	350 kg
urret rotation		360 °
latform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		3 / 3
/eight and dimensions		
latform weight*		13600 kg
latform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
oor height (access)	h20	0.39 m
verall 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
b length	l13	2 m
ounterweight Oversize / Reach		1.34 m
ternal turning radius	Wa3	4.40 m
round clearance at centre of wheelbase	m2	0.44 m
heelbase	V	2.80 m
erformances		
rive speed - stowed		5.40 km/h
ive speed - raised		1 km/h
adeability		40 %
ermissible leveling		4 °
heels		
res type		Solid Tires Cured-On
ive wheels (front / rear)		2/2
eering wheels (front / rear)		2/2
raking wheels (front / rear)		2/2
ngine/Battery		_,
ngine brand / model		Kubota - V1505.E3B
ngine norm		Stage IIIA
C. Engine power rating / Power		35 Hp / 26.20 kW
liscellaneous		00 mp / 2020 mm
round Pressure		18.30 dan/cm2
/draulic Pressure		400 bar
ydraulic tank capacity		941
iel tank		721
pise to environment (LwA)		< 107 dB
bration on hands/arms		< 0.50 m/s <sup>2</sup>
aily consumption **		7.98
tandards compliance		7.201

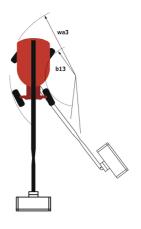
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"

#### 220 TJ-XP - Load chart

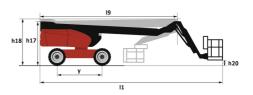
### Load Chart for MEWP Metric



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