Technical sheet:

# 220 TJ-XP

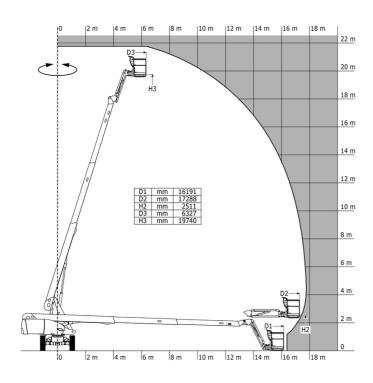




	220 TJ-XP Created on August 12, 2025 at 9:27 P	M UT
Capacities	Metric	
Working height	h21 21.74 m	
Platform height	h7 19.74 m	
Maximum outreach	17.78 m	
Pendular arm rotation (top / bottom)	+70 ° / -63 °	
Platform capacity	Q 350 kg	
Turret rotation	360 °	
Platform rotation (right / left)	90°/90°	
Number 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	
Floor height (access)	h20 0.39 m	
Overall length	I1 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	l13 2 m	
Counterweight Oversize / Reach	1.34 m	
External turning radius	Wa3 4.40 m	
Ground clearance at centre of wheelbase	m2 0.44 m	
Wheelbase	y 2.80 m	
Performances		
Drive speed - stowed	5.40 km/h	
Drive speed - raised	1 km/h	
Gradeability	40 %	
Permissible leveling	4°	
Wheels		
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		
Engine brand / model	Kubota - V1505.E3B	
Engine norm	Stage IIIA	
I.C. Engine power rating / Power	35 Hp / 26.20 kW	
Miscellaneous		
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/s <sup>2</sup>	
Daily consumption **	7.98	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- Machii (revised EN280:2013) - 2004/108/EC (EM	nery MC)

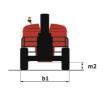
### 220 TJ-XP - Load chart

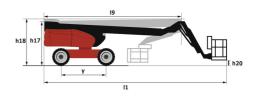
### Load Chart for MEWP Metric



# 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

### 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

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 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