

Ficha técnica :

# 220 TJ-XP



 **MANITOU**  
HANDLING YOUR WORLD

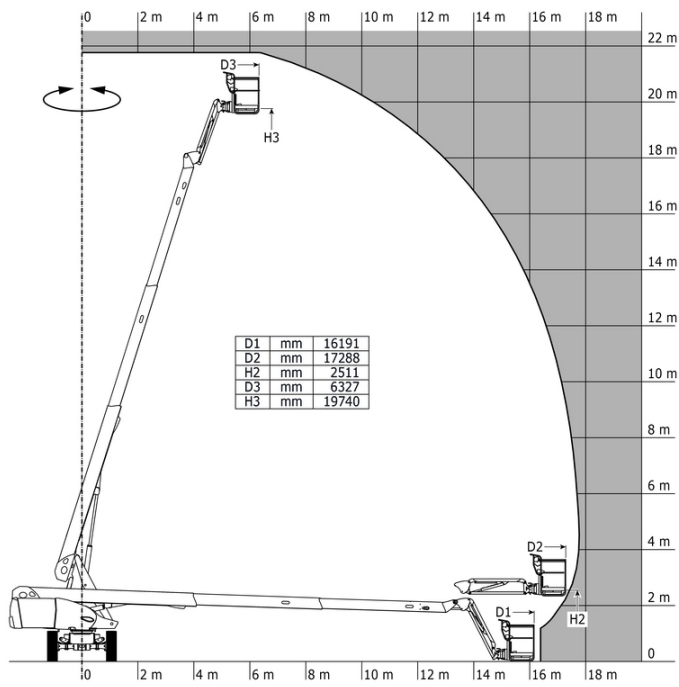
Capacities		Métrico
Working height	h21	21.74 m
Platform height	h7	19.74 m
Max. outreach		17.78 m
Pendular arm rotation (top / bottom)		+70 ° / -63 °
Platform capacity	Q	350 kg
Turret rotation		360 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		13600 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Floor height (access)	h20	0.39 m
Overall length	l1	10.05 m
Overall width	b1	2.48 m
Overall height	h17	2.52 m
Overall length (stowed)	l9	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 l
Fuel tank		72 l
Noise to environment (LwA)		< 107 dB
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>
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

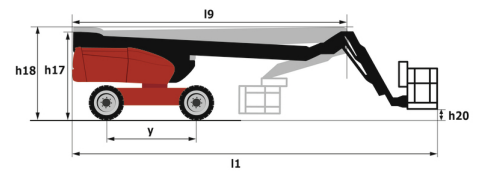
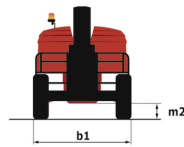
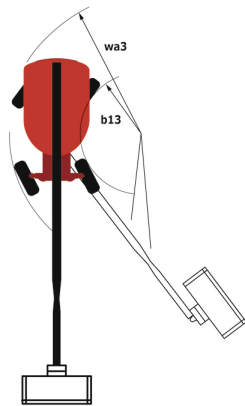
\*\* According to "REDUCE cycle"

## 220 TJ-XP - Diagramas de carga

### Load Chart for MEWP Metric



## 220 TJ-XP - Diagrama dimensional



# Equipamiento

## Estándar

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  
Rear axle with limited slip differential  
Remote control for transport

## Opcional

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



**Oficina Central**

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - Francia

Tel.: 00 33 (0)2 40 09 10 11 - Fax: 00 33 (0)2 40 09 10 97

[www.manitou.com](http://www.manitou.com)



Esta publicación describe las versiones y posibilidades de configuración de los productos Manitou que puedan diferir en equipamiento. Los equipamientos presentados en este folleto pueden ser de serie, opcionales o no estar disponibles en algunas versiones. Manitou se reserva el derecho, en cualquier momento y sin previo aviso, de modificar las especificaciones descritas y representadas. Las especificaciones aportadas no comprometen al fabricante. Para más información, póngase en contacto con su concesionario Manitou. Documento no contractual. Presentación de los productos no contractual. Lista de especificaciones no exhaustiva. Los logos y la identidad visual de la empresa son propiedad de Manitou y no pueden ser utilizados sin autorización. Todos los derechos reservados. Las fotos y los esquemas contenidos en este folleto se ofrecen para consulta y a título indicativo solamente.

Manitou BF SA - Sociedad anónima con Consejo de Administración - Capital social: 39 668 399 euros - 857 802 508 RCS Nantes