Technical sheet:

# 220 TJ-XP



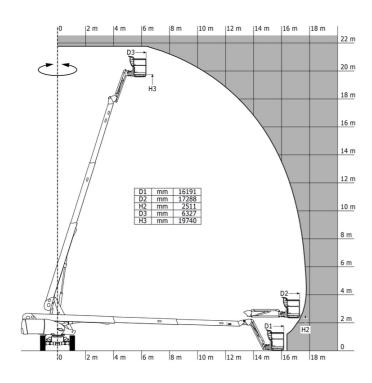


	<b>220 TJ-XP</b> Created on May 20, 2024 at 2:36:31 F	PM UTC
Capacities	Metric	
Working height	h21 21.74 m	
Floor height (access)	h20 0.39 m	
Platform height	h7 19.74 m	
Max. outreach	17.78 m	
Pendular arm rotation (top / bottom)	+70 ° / -63 °	
Platform capacity	Q 350 kg	
Turret rotation	360 °	
Platform 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	
Overall length	l1 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 oil tank capacity	941	
Fuel tank	72	
Noise to environment (LwA)	< 107 dB	
Vibration on hands/arms	< 0.50 m/s <sup>2</sup>	
Daily consumption **	7.981	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- Machi (revised EN280:2013) - 2004/108/EC (EN 2006/95/EC (Low voltage)	

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

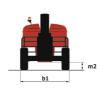
### 220 TJ-XP - Load chart

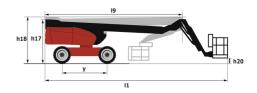
### Load Chart for MEWP Metric



# 220 TJ-XP - Dimensional drawing







# **Equipment**

Remote control for transport

### 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

### 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





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