Technical sheet:

# 220 TJ-XP



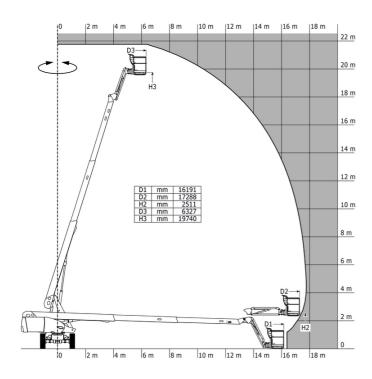


Capacities		220 TJ-XP ()	<b>220 TJ-XP</b> Created on August 12, 2025 at 2:49 PM UTC	
Platform height         h7         19.24 mm           Maximum outesedh         17.78 m         17.78 m           Platform cutation (top / bottom)         Q         350 kg           Platform cutation         360 °           Platform robation (right / left)         30 °         90 ° / 90 °           Number of people (indoor/ outdoor)         3 3 3         3           Weight and dimensions         8         1           Platform weight*         1p/ep         2.30 m x 0.90 m           Platform weight (scoess)         h20         0.33 m           Overall fleight         1p/ep         2.30 m x 0.90 m           Overall leight         11         10.05 m           Overall leight         11         10.5 m           Overall leight (stowed)         1p         2.52 m           Extendal turning radius         2p         2	Capacities		Metric	
Maximum outreach         17.78 m           Pendular am rotation (pp / bottom)         70 ° 1.63 °           Platform capacity (p         0         350 ° kg           Turet totation         1         90 ° 190 °           Rafform capacity (left)         2         90 ° 190 °           Number of people (indoor / outdoor)         8         3 / 3           Weight and dimensions         1         15600 kg           Platform weight (seess)         10 / pc         2.30 m x 0.90 m           Pleaton weight (seess)         10 / pc         2.30 m x 0.90 m           Overall length (stowed)         10 / pc         2.30 m x 0.90 m           Overall length (stowed)         10 / pc         2.30 m x 0.90 m           Overall length (stowed)         10 / pc         2.30 m x 0.90 m           Overall length (stowed)         10 / pc         2.30 m           Overall length (stowed)         10 / pc         7.35 m           Overall length (stowed)         10 / pc         7.34 m           External turing a Guis         80 / pc         2.0 m	Working height	h21	21.74 m	
Pendular arm rotation (top / bottom)         470 ° / -63 °            Platform capacity         Q         350 kg           Turner toution         360 °         90 ° / 50 °           Platform botation (right / left)         90 ° / 50 °         37 3           Weight and dimensions         1         136000 kg           Platform weight*           10 / 6p         2.30 m x.0.9 m           Platform minensions (length x width)           10 / 6p         2.30 m x.0.9 m           Ploor height (access)           11 / 10.05 m         1.05 m           Overall length           11 / 10.05 m         1.05 m           Overall length (stowed)           19 / 7.35 m         1.05 m           Overall length (stowed)           19 / 7.35 m         1.34 m           Overall length (stowed)           10 / 3 m         2 m           Overall length (stowed)           13 / 3 m         2 m           Overall length (stowed)           13 / 4 m         3.03 m           Vereil length (stowed)           13 / 4 m         3.03 m           Wheelbase           2 / 2 m         0.44 m           Evenal luming radius           2 / 2 m         0.44 m           Wheelbase           2 / 2 m         0.44 m           Dive speed - stowed           3 / 4.00 m	Platform height	h7	19.74 m	
Platform capacity         Q         350 kg           Ture totation         360 °           Platform rotation (right / left)         90 70 °           Number of people (indoor / outdoor)         3 / 3           Veight and dimensions           Veight and dimensions           Platform weight*           p/ ep         2 30 m x 90 m           Platform dimensions (length x width)           p/ ep         2 30 m x 90 m           Overall length           11         1 0.05 m           Overall length           p1         2 48 m           Overall length (scoxes)           p1         2 25 m           Overall length (stowed)           p3         7.35 m           Overall length (stowed)           p3         7.35 m           Overall length (stowed)           p3         3.03 m           Dib length           p3         3.03 m           Sib length           p3         3.03 m           Dive spect seeds           m2         0.44 m           Counterweight Oversize / Reach           m2         0.44 m           Sib speed - stowed           m2         0.44 m           Dive speed - stowed           p4         3.40 m/m           Dive speed - stowed           p4         4 m/m           Div	Maximum outreach		17.78 m	
Turnet totation         360°           Platform totation (right / left)         90 ° 7 90°           Number of people (indoor / outdoor)         3 / 3           Weight and dimensions         1           Platform weight*         1         13600 kg           Platform minensions (length x width)          p / pe         2.30 m x 0.90 m           Floor height (access)         h20         0.39 m           Overall height         h1         1.05 m           Overall height (stowed)         h1         2.48 m           Overall height (stowed)         h18 **         3.03 m           Stelland luming radius         wa         4.40 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         m2         5.40 km/h           Dive speed - raised         m2         5.40 km/h           Drive speed - raised         m2         4.7           Wheels         m2         4.7           Steering	Pendular arm rotation (top / bottom)		+70 ° / -63 °	
Platform rotation (right / left)         90 ° / 90 °           Number of people (indoor / outdoor)         3 / 3           Velleght and dimensions         1           Platform weight*         19 / 9         2.30 m x 0.90 m           Floor height (access)         20 0         0.93 m           Overall length         11         10.05 m           Overall length         11         10.5 m           Overall length (stowed)         19         7.35 m           Overall length (stowed)         19         7.35 m           Overall length (stowed)         19         7.35 m           Overall height (stowed)         18**         3.03 m           Diversize / Reach         18**         3.03 m           External turning radius         83         4.40 m           Gound clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performance         y         2.80 m           Drive speed - raised         y         2.80 m           Drive speed - raised         5         4.0 km/h           Permissible leveling         2         4.7 c           Filter Studenting (front / rea)         2         2 / 2           Steering wheel	Platform capacity	Q	350 kg	
Number of people (indoor/ outdoor)         3 / 3           Weight and dimensions         18           Platform weight*         13500 kg           Platform dimensions (length x width)         1p / ep         2.30 m x 0.90 m           Floor height (access)         1p / ep         2.30 m x 0.90 m           Overall length         1n         10.05 m           Overall width         b1         2.48 m           Overall height (stowed)         1p         7.55 m           Overall height (stowed)         Wai         3.40 m           Wiscelance         p         2.80 m           Period         2.40 m         3.40 m           Wheels <td>Turret rotation</td> <td></td> <td>360 °</td>	Turret rotation		360 °	
Weight and dimensions         In the second memory weight         13600 kg         13600 kg         13600 kg         13600 kg         13600 kg         12000 kg         13600 kg         12000 kg         2.30 m x 0.90 m         Received the second secon	Platform rotation (right / left)		90 ° / 90 °	
Platform weight*         Image: Common times on selection within times on selection times on se	Number of people (indoor / outdoor)		3 / 3	
Platform dimensions (length x width)         lp / ep         2.30 m x 0.90 m           Floor height (access)         h20         3.39 m           Overall length         11         10.05 m           Overall width         b1         2.48 m           Overall height         h17         2.52 m           Overall height (stowed)         18         3.03 m           Useful Height (stowed)         18         3.03 m         3.03 m           British (between Septech Section of Meelbase         M2         3.04 m         4.0 m           British (between Septech Section of Meelbase         M2         3.00 m         4.0 m           British Septech Sede         y         2.00 m         4.0 m<	Weight and dimensions			
Floor height (access)         h20         0.39 m           Overall length         11         10.05 m           Overall width         b1         2.48 m           Overall height (stowed)         h17         2.52 m           Overall height (stowed)         h18 ***         3.03 m           Overall height (stowed)         h18 ***         3.34 m           Outstack (stowed)         was         4.40 m           Wheelse         yes         5.40 km/h           Drive speed - stowed         yes         5.40 km/h           Drive speed - stowed         yes         5.40 km/h           Wheelse         yes         5.40 km/h           University (stowed)         yes </td <td>Platform weight*</td> <td></td> <td>13600 kg</td>	Platform weight*		13600 kg	
Floor height (access)         h20         0.39 m           Overall length         11         1.0.5 m           Overall width         117         2.52 m           Overall height (stowed)         19         7.35 m           Overall height (stowed)         18***         3.03 m           Overall height (stowed)         Wa3         2 m           Overall height (stowed)         Wa3         4.40 m           Overall height (stowed)         Wa3         4.40 m           Groud clearance at center of wheelbase         My3         4.40 m           Wheelbase         y         2.04 4 m           Wheelbase         y         2.50 m           Drive speed - stowed         5         4.50 km/h           Gradeability         5         4.50 km/h           Free stowed         5         4.50 km/h           Tites stype         5         2.2 km/h <tr< td=""><td>Platform dimensions (length x width)</td><td>lp / ep</td><td>2.30 m x 0.90 m</td></tr<>	Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m	
Overall length         11         10.05 m           Overall width         b1         2.48 m           Overall length         h17         2.52 m           Overall length (stowed)         19         7.35 m           Overall height (stowed)         h18 ***         3.03 m           Jib length         18         2 m           Ounterweight Oversize / Reach         1         13.4 m           External tuming radius         Wa3         4.40 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         m2         0.44 m           Performances         T         1.8 m/h           Drive speed - raised         5         5.40 km/h           Drive speed - raised         5         1.8 m/h           Orice adeability         5         5.40 km/h           Permissible leveling         5         8 coli fires Cured-On           Tire stype         5         Solid fires Cured-On           Drive wheels (front / rear)         2         2 / 2           Steering wheels (front / rear)         2         2 / 2           Brough-Raisery         5         3 / 2 / 2           Broughes (front / rear)         6         Kbota - vr.505.E38	Floor height (access)		0.39 m	
Overall width         b1         2.48 m           Overall height         h17         2.52 m           Overall height (stowed)         19         7.35 m           Overall height (stowed)         h18 ***         3.03 m           Jib length         113         2 m           Counterweight Oversize / Reach         1134         2 m           External tuming radius         M2         0.44 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Drive speed - stowed         y         2.80 m           Drive speed - raised         5         1.8m/h           Gradeability         4         4.0%           Pemissible leveling         5         4.0%           Wheels         5         4.0%           Tires type         5         3.0id Tires Cured-On           Drive wheels (front / rear)         5         2/2           Steering wheels (front / rear)         5         2/2           Steaking wheels (front / rear)         5         3.0id Tires Cured-On           Engline Batesty         5         4           Engline brand / model         5         5           Engline brand			10.05 m	
Overall height         h17         2.52 m           Overall length (stowed)         19         7.35 m           Overall height (stowed)         h18 ***         3.03 m           Ubi length         113         2 m           Counterweight Oversize / Reach         Wa3         4.40 m           External tuming radius         m2         0.44 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performances         y         2.80 m           Drive speed - stowed         y         2.80 m           Drive speed - stowed         5.40 km/h         1.6m/h           Gradeability         1         4.0 %           Femissible leveling         5.40 km/h         4.0 %           Premissible leveling         5.01 km/h         4.0 %           Wheels         5.01 km/h         4.0 %           Tires type         5.01 km/h         2.2 2           Steering wheels (front / rear)         2.2 2         2.2 2           Steering wheels (front / rear)         2.2 2         2.2 2           Brajine brand / model         5.5 kubota - V1505.E38         5.3 kubota - V1505.E38           Engline brand / model         5.5				
Overall length (stowed)         19         7.35 m           Overall height (stowed)         h18 ***         3.03 m           Jib length         113         2 m           Counterweight Oversize / Reach         Wa3         4.40 m           External tuming radius         m2         0.44 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performances         y         2.80 m           Drive speed - raised         5.40 km/h           Gradeability         5         4.0 %           Permissible leveling         5         5.40 km/h           Wheels         6         5.40 km/h           Ties type         5         5.00 km/h           Drive wheels (front / rear)         5         \$ Solid Tires Cured-On           Drive wheels (front / rear)         5         2 / 2           Staking wheels (front / rear)         5         2 / 2           Engine Brader         5         3 Kbbota - V1505 E38           Engine brand / model         5         5 Kape IIIA           Engine power rating / Power         5         5 Kbbota - V1505 E38           Engine power rating / Power         5         5 Kbbota - V				
Overall height (stowed)         h18 ***         3.03 m           Jib length         113         2 m           Counterweight Oversize / Reach         Kan         1.34 m           External tuming radius         Wa3         4.40 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performances         y         2.80 m           Drive speed - stowed         5.40 km/h         1 km/h           Oride apeality         5.40 km/h         1 km/h           Permissible leveling         5.40 km/h         4           Wheels         5.00 km/h         4           Tires type         5.01 km/h         4           Unive wheels (front / rear)         5.01 km/h         4           Steering wheels (front / rear)         2.12         2./2           Breaking wheels (front / rear)         2.12         2./2           Engine Postatey         5.00 km/h         5.00 km/h         5.00 km/h           Engine power ating / Power         5.00 km/h         5.00 km/h         6.00 km	•			
Jib length         113         2 m           Counterweight Oversize / Reach         1.34 m           External turning radius         Wa3         4.40 m           Ground clearance at centre of wheelbase         y         2.80 m           Wheelbase         y         2.80 m           Performances         U         5.40 km/h           Drive speed - stowed         5.40 km/h         1 km/h           Gradeability         40 %         40 %           Permissible leveling         4 *         40 %           Permissible leveling         5.01 km/h         4           Wheels         2         \$30ld Tires Cured-On           Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         5 / 2 / 2           Braking wheels (front / rear)         5 / 2 / 2           Engine brand / model         5 / 3 / 3 / 3 / 3           Engine power rating / Power         5 / 3 / 3 / 3 / 3 / 3           Miscellaneous         6 / 3 / 3 / 3 / 3 / 3           Ground Pressure         18.30 dan/cm2	- , , ,			
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	- , ,			
External tuming 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         5.40 km/h           Wheels         5.40 km/h           Tires type         Solid Tires Cured-On           Drive wheels (front / rear)         \$0 kloid Tires Cured-On           Steering wheels (front / rear)         2 / 2           Exering wheels (front / rear)         2 / 2           Engine pheaf (front / rear)         \$2 / 2           Engine pheaf (front / rear)         \$3 klubda - V1505.E38           Engine power rating / Power         \$3 klubda - V1505.E38           Engine power rating / Power         \$3 klubda - V1505.E38           Ground Pressure         \$3 klubda / W1505.E30	•			
Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performances         Company of the part		Wa3		
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PerformancesSemantic Section of Section o		V		
Drive speed - stowed         5.40 km/h           Drive speed - raised         1 km/h           Gradeability         40 %           Permissible leveling         4°           Wheels         Solid Tires Cured-On           Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Engine/Battery         5 (Mubota - V1505.E38)           Engine nom         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2		,	2.50 III	
Drive speed - raised         1 km/h           Gradeability         40 %           Permissible leveling         4°           Wheels         Solid Tires Cured-On           Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Bragine /Battery         2 / 2           Engine brand / model         Kubota - V1505.E3B           Engine nom         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2			5.40 km/h	
Gradeability       40 %         Permissible leveling       4°         Wheels       ***********************************	·			
Pemissible leveling  Wheels  Tires type  Drive wheels (front / rear)  Steering wheels (front / rear)  Engine / Battery  Engine brand / model  Engine power rating / Power  Miscellaneous  Ground Pressure	·			
Wheels         Solid Tires Cured-On           Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Engine/Battery         2 / 2           Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2				
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         5           Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2	-		7	
Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Engine/Battery         Stage IIIA           Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2			Solid Tires Cured-On	
Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Engine/Battery         Stage IIIA           Engine brand / model         Stage IIIA           Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         Tound Pressure           Ground Pressure         18.30 dan/cm2	•			
Braking wheels (front / rear)         2 / 2           Engine/Battery         5           Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous	· ·			
Engine/Battery         Kubota - V1505.E3B           Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         Cround Pressure           Ground Pressure         18.30 dan/cm2				
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Engine norm         Stage IIIA           1.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous           Ground Pressure         18.30 dan/cm2			Kuhota - V1505 F3R	
I.C. Engine power rating / Power35 Hp / 26.20 kWMiscellaneousCound PressureGround Pressure18.30 dan/cm2	•			
Miscellaneous       Ground Pressure       18.30 dan/cm2	-			
Ground Pressure 18.30 dan/cm2			33 TIP / 20.20 KW	
			19.20 dan/am2	
TYUIAUIIC FIESSUIE 400 DAI				
Hydraulic tank capacity 94 l	•			
Hydraulic tank capacity Fuel tank 72 I				
· ,	, ,			
Vibration on hands/arms < 0.50 m/s²				
Daily consumption **  7.98 I	, ,		7.981	
Standards compliance	Standards compilance			
	This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)	

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

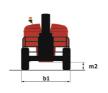
### 220 TJ-XP - Load chart

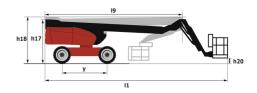
### Load Chart for MEWP Metric



# 220 TJ-XP - Dimensional drawing







# **Equipment**

#### 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**

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