Technical sheet:

# 220 TJ-XP



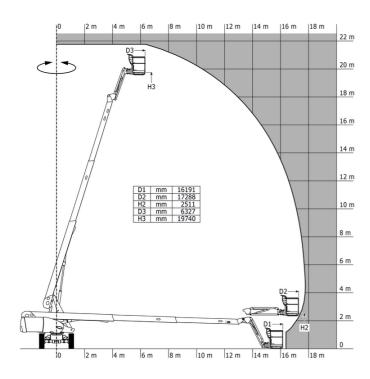


Woking height         121         21.74 m           Halform height         167         19.74 m           Halform copidit         17.7 m         19.74 m           Hardform capacity         0         350 kg           Turner tostion         90 * 90 * 90 * 90 * 90 * 90 * 90 * 90 *		<b>220 TJ-XP</b> UR	ated on August 2, 2025 at 3:54 AM UTC	
Patform helpit    Marisman quarkech   17.78 m   17.78 m   17.97	Capacities		Metric	
Maximum culneach         17.78 m           Pedidur am abation (top / bottom)         470 * '.43 *           Flot from capacity         0         350 kg           Tuent violation         90 * 790 *           Hundrian maskin (ight / left)         90 * 790 *           Hundrian maskin (ight / left)         90 * 790 *           Haufoum weight*         13600 kg           Haufoum weight*         15000 kg           Haufoum weight*         11         100 5m           Floor height (access)         b20         0.39 m           Overall height         11         10.05 m           Overall height         b1         2.48 m           Overall height (stowed)         18         2.50 m           Overall height (stowed)         18         3.03 m           Islae legal (stowed)         18         7.00 m           Islae legal (stowed)         18         4.00 m           Ove	Working height	h21	21.74 m	
Periodia arm motation (top / bottom)	Platform height	h7	19.74 m	
Patform apacity   Q   350 kg	Maximum outreach		17.78 m	
Turnet robinsion   360	Pendular arm rotation (top / bottom)		+70 ° / -63 °	
Patform rotation (right / left)   90 ° / 90 °	Platform capacity	Q	350 kg	
Number of people (Indoor / outdoor)   3 / 3   Waipin and dimensions   Waipin and dimensions   Waipin and dimensions (length x width)   1   10.000 kg   135000 kg   12.000 m x 0.900 m   10.000 kg	Turret rotation		360 °	
Number of people (Indoor / outdoor)   3 / 3   Waipin and dimensions   Waipin and dimensions   Waipin and dimensions (length x width)   1   10.000 kg   135000 kg   12.000 m x 0.900 m   10.000 kg	Platform rotation (right / left)		90 ° / 90 °	
Wildplaned dimensions         Flatform dimensions (legift x width)         1 jp / ep         2.30 m x 9.9 m           Floor height (access)         h20         0.39 m           Overall leright         l1         1 10.05 m           Overall leright         b1         2.48 m           Overall leright (stowd)         l9         7.35 m           Overall leright (stowd)         l9         7.35 m           Overall leright (stowd)         l13         2 m           Overall leright (stowd)         was 3         4.40 m         3           Out of caract act centre of wheelbase         m2         0.44 m         40 m           Wheelbase         m2         0.44 m         40 m	, - ,		3 / 3	
Platform weight*				
Floor height (access)	Platform weight*		13600 kg	
Floor height (access)	•	lp / ep	*	
Overall length         11         10.05 m           Overall width         b1         2.48 m           Overall length (stowed)         lp         7.25 m           Overall length (stowed)         lp         7.35 m           Overall length (stowed)         lh18 ***         3.03 m           Jib length         113         2 m           Counterweight Oversize / Reach         113         2 m           External tuming radiu         Wa3         4.40 m           Groud clearance at centre of wheelbase         m2         0.44 m           Wikeelbase         y         2.80 m           Performances         m2         0.44 m           Drive speed - stowed         5.40 km/h           Orive speed - stowed         5.40 km/h           Gride splitly         40 %           Permissible leveling         4 *           Woeld         40 %           Titles type         Solid Titles Cured-On           Dive wheels (front / rea)         2 / 2           Steering wheels (front / rea)         2 / 2           Steering wheels (front / rea)         2 / 2           Engine Name         Kubota - V150 £ 28           Engine norm         8 Kubota - V150 £ 28           Le Engine	, ,			
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 (versize / Reach)         113         2 m           External tuming radius         Wa3         4.40 m           Ground clearance at centre of wheelbase         Wa2         0.44 m           Wheelbase         y         2.80 m           Performances         m2         0.44 m           Drive speed - raised         5.40 km/h         1 km/h           Gradeability         40 %         1 km/h           Gradeability         4 *         4 *           Wheels         Solid Times Cured-On         1 km/h           Times type         Solid Times Cured-On         2 / 2           Steering wheels (front / rea)         2 / 2         2           Drive wheels (front / rea)         2 / 2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2			10.05 m	
Overall height (stowed)         19         7.35 m           Overall height (stowed)         19         7.35 m           Overall height (stowed)         18 ***         3.03 m           Jib length         113         2 m           Counterweight Oversize / Reach         113         2 m           External turning radius         Wa3         4.40 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performances         ***         ***           Dive speed - raised         5.40 km/h         1 km/h           Gradeability         40 %         4 **           Permisable leveling         4 **         ***           Wheels         2         2.7 2           Steering wheels (front / rear)         2 / 2         2.2 2           Braking wheels (front / rear)         2 / 2         2.2 2           Braking wheels (front / rear)         4 **         4.2 2           Braking wheels (front / rear)         2 / 2         2.2 2           Braking wheels (front / rear)         3 **         4.0 **           LC. Engine norm         8 **         8 **           LC. Engine power rating / Power         3 **				
Overall length (stowed)         19         7.35 m           Overall height (stowed)         h18 ****         3.03 m           bil beight         113         2 m           Counterweight (versize / Reach         1.34 m         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 - raised         5.40 km/h         1 km/h           Gradeability         40 %         4 **           Permissible leveling         4 **         4 **           Wheels         Solid Tires Cured-On         4 **           Wheels (front / rear)         2 / 2         2 / 2           Skering wheels (front / rear)         2 / 2         2 / 2           Skering wheels (front / rear)         2 / 2         2 / 2           Engine brand / model         5 / 40 km/h         2 / 2         2 / 2           Engine brand / model         8 / 40 km/h         35 Hg / 26, 20 kW         4 / 4         4 / 4         4 / 4         4 / 4         4 / 4         4 / 4         4 / 4         4 / 4         4 / 4         4 / 4         4 /				
Overall height (stowed)         h18 ***         3.03 m           Jib length         I13         2 m           Counterweight Oversize / Reach         1.34 m           External tuning 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 - stowed         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         **           Steering wheels (front / rear)         \$*         2 / 2         **           Steering wheels (front / rear)         \$*         2 / 2         **           Steering wheels (front / rear)         \$*         \$*         **         **         **         **         **         **         **         **         **         ** <td>•</td> <td></td> <td></td>	•			
Jib length	- , ,			
Counterweight Oversize / Reach         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           1 km/h           Gradeability         40 %          1 km/h           Gradeability         40 %          1 km/h           Gradeability         40 %          1 km/h           Groud Permissible leveling         4 *          1 km/h           Groud Permissible leveling         5.01 km/h          1 km/h           Groud Permissible leveling         4 *          1 km/h           Groud Permissible leveling         5.01 km/h          1 km/h           Title style         5.01 km/h          2 / 2           Steening wheels (front / rear)         2 / 2         2           Braking wheels (front / rear)         2 / 2         2           Engine brand / model         Kubota · V1505.E38         Stage Illa           Engine brand / model	- , ,			
External turning radius         Wa3         4.40 m           Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performances            5.40 km/h           Drive speed - raised         1 km/h         6 deability         40 %           Permissible leveling         4*              1 km/h           Gradeability         40 %              1 km/h           Gradeability         40 % <td -="" -<="" rowspaced="" stowed="" td=""><td>•</td><td>113</td><td></td></td>	<td>•</td> <td>113</td> <td></td>	•	113	
Ground clearance at centre of wheelbase         m2         0.44 m           Wheelbase         y         2.80 m           Performances         Common region         Common region           Drive speed - stowed         5.40 km/h           Drive speed - raised         1 km/h         6.40 km/h           Gradeability         40 %         Permissible leveling         4.*           Wheels         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         Solid Times Cured-On         Drive wheels (front / rear)         2 / 2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2         2		We2		
Wheelbase         y         2.80 m           Performances         Common	•			
Performances         5.40 km/h           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 Patard / model         Kubota - V1505.E38           Engine norm         Stage IIIA           LC. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2           Ground Pressure         400 bar           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB		IIIZ		
Drive speed - raised         5.40 km/h           Gradeability         4 %           Permissible leveling         4 *           Wheels         Solid Tires Cured-On           Drive wheels (front / rear)         2 / 2           Steening wheels (front / rear)         2 / 2           Braking wheels (front / rear)         3 / 2           Engine brand / model         Kubota - V1505.E38           Engine norm         Stage IIIA           LC. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2           Ground Pressure         400 bar           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB		У	2.00 III	
Drive speed - raised         1 km/h           Gradeability         40 %           Permissible leveling         4 *           Wheels         Tries type         Solid Tires Cured-On           Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Engine/Batery         Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           LC. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         Ground Pressure         18.30 dan/cm2           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB			5.40 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           Braking wheels (front / rear)         2 / 2           Engine Pastery         Kubota - V1505.E3B           Engine nom         Stage IIIA           L.C. Engine power rating / Power         35 Hp. / 26.20 kW           Miscellaneous         35 Hp. / 26.20 kW           Ground Pressure         400 bar           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB	•			
Pemissible 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         Kubota - V1505.E3B           Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           LC. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         400 bar           Ground Pressure         400 bar           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB           Vibration on hands/arms         < 0.50 m/s²           Daily consumption **         To supplie to a compliance         European directives: 2006/42/EC- Machinery	·			
Wheels         Solid Tires Cured-On           Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Engline Bratery         Kubota - V1505.E3B           Engline brand / model         Kubota - V1505.E3B           Engline norm         Stage IIIA           LC. Engline power rating / Power         35 Hp / 26.20 kW           Miscellaneous         8           Ground Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB	·			
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 Power         2 / 2           Engine brand / model         Kubota - V1505.E3B           Engine power rating / Power         Stage IIIA           L.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         400 bar           Ground Pressure         400 bar           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB	-		4	
Drive wheels (front / rear)         2 / 2           Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Engine/Battey         2 / 2           Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           LC. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2           Ground Pressure         400 bar           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB			Solid Tiron Cured On	
Steering wheels (front / rear)         2 / 2           Braking wheels (front / rear)         2 / 2           Engine/Battery         Stage IIIA           Engine norm         Stage IIIA           L.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         18.30 dan/cm2           Ground Pressure         400 bar           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB	•			
Braking wheels (front / rear)  Engine/Battery  Engine brand / model  Engine brand / model  Engine norm  I.C. Engine power rating / Power  Miscellaneous  Ground Pressure  Hydraulic Pressure  Hydraulic tank capacity  Fuel tank  Vibration on hands/arms  Daily consumption **  Stage IIIA  18.30 dan/cm2  400 bar  400 bar  41 Fuel tank  72 I  Noise to environment (LwA)  Vibration on hands/arms  Daily consumption **  Standards compliance  European directives: 2006/42/EC- Machinery	` '			
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       18.30 dan/cm2         Ground Pressure       400 bar         Hydraulic Pressure       94 I         Hydraulic tank capacity       94 I         Fuel tank       72 I         Noise to environment (LwA)       < 107 dB				
Engine brand / model         Kubota - V1505.E3B           Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         US           Ground Pressure         18.30 dan/cm2           Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB			2 / 2	
Engine norm         Stage IIIA           I.C. Engine power rating / Power         35 Hp / 26.20 kW           Miscellaneous         6round Pressure           Ground Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB			Vulnata 1/1505 F2D	
L.C. Engine power rating / Power       35 Hp / 26.20 kW         Miscellaneous       18.30 dan/cm2         Ground Pressure       400 bar         Hydraulic tank capacity       94 I         Fuel tank       72 I         Noise to environment (LwA)       < 107 dB	•			
Miscellaneous         18.30 dan/cm2           Ground Pressure         400 bar           Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB	-		· · · · · · · · · · · · · · · · · · ·	
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			35 Hp / 26.20 kW	
Hydraulic Pressure         400 bar           Hydraulic tank capacity         94 l           Fuel tank         72 l           Noise to environment (LwA)         < 107 dB			10.00 1 / 0	
Hydraulic tank capacity         94 I           Fuel tank         72 I           Noise to environment (LwA)         < 107 dB				
Fuel tank  Noise to environment (LwA)  Vibration on hands/arms  Daily consumption **  Standards compliance  This modeline is compliance with:  European directives: 2006/42/EC- Machinery	•			
Noise to environment (LwA)  Vibration on hands/arms  Daily consumption **  Standards compliance  This monthing is in compliance with:  European directives: 2006/42/EC- Machinery				
Vibration on hands/arms <ul> <li>&lt; 0.50 m/s²</li> </ul> <li>Daily consumption **  Standards compliance  This monthing is in compliance with:  European directives: 2006/42/EC- Machinery</li>				
Daily consumption **  Standards compliance  This modeline is in compliance with:  European directives: 2006/42/EC- Machinery	, ,			
Standards compliance  European directives: 2006/42/EC- Machinery				
This machine is in compliance with:	, , ,		7.98	
	Standards compliance			
(1611000 1/1200.2010) 2004/100/10 (1810)	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"  $\,$ 

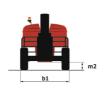
### 220 TJ-XP - Load chart

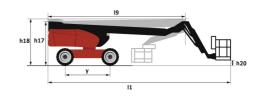
### Load Chart for MEWP Metric



# 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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