Technical sheet:

220 TJ-XP



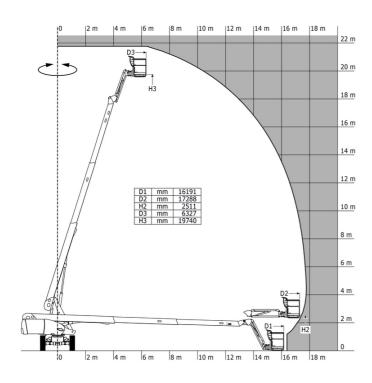


| | 220 TJ-XP (| reated on 12 May 2024 at 7:03:38 AM UTC |
|---|-------------|--|
| Capacities | | Metric |
| Working height | h21 | 21.74 m |
| Floor height (access) | h20 | 0.39 m |
| Platform height | h7 | 19.74 m |
| Max. outreach | | 17.78 m |
| Pendular arm rotation (top / bottom) | | +70 ° / -63 ° |
| 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 | 113 | 2 m |
| Counterweight Oversize / Reach | 110 | 1.34 m |
| External turning radius | Wa3 | 4.40 m |
| Ground clearance at centre of wheelbase | m2 | 0.44 m |
| Wheelbase | у | 2.80 m |
| Performances | , | 2.00 111 |
| 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 | | 27.2 |
| Engine brand / model | | Kubota - V1505.E3B |
| Engine norm | | Stage IIIA |
| I.C. Engine power rating / Power | | 35 Hp / 26.20 kW |
| Miscellaneous | | 00 11, 17 20 20 111 |
| Ground Pressure | | 18.30 dan/cm2 |
| Hydraulic Pressure | | 400 bar |
| Hydraulic tank capacity | | 941 |
| Fuel tank | | 72 |
| Noise to environment (LwA) | | < 107 dB |
| Vibration on hands/arms | | < 0.50 m/s² |
| Daily consumption ** | | 7.98 |
| Standards compliance | | 7.70 1 |
| This machine is in compliance with: | | European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage) |

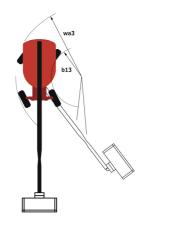
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

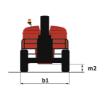
220 TJ-XP - Load chart

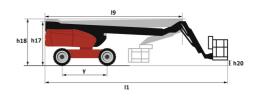
Load Chart for MEWP Metric



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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