

Technical sheet :

220 TJ-XP



 **MANITOU**
HANDLING YOUR WORLD

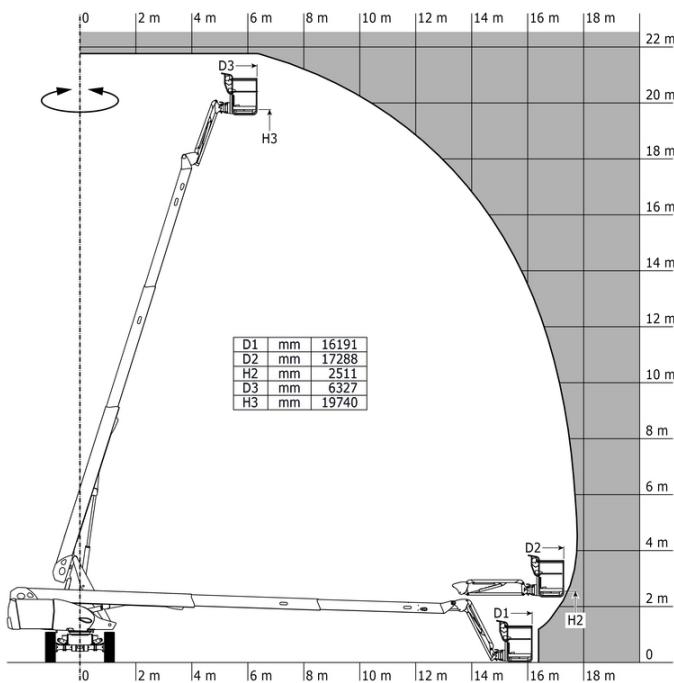
| Capacities | | Metric |
|---|---|---------------------------|
| Working height | h21 | 21.74 m |
| Platform height | h7 | 19.74 m |
| Maximum outreach | | 17.79 m |
| Pendular arm rotation (top / bottom) | | +70 ° / -63 ° |
| Platform capacity | Q | 350 kg |
| Turret rotation | | 360 ° |
| Platform rotation (right / left) | | 90 ° / 90 ° |
| Number of people (indoor / outdoor) | | 3 / 3 |
| Weight and dimensions | | |
| Platform weight* | | 13600 kg |
| Platform dimensions (length x width) | l p / 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 |
| 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 nom | | Stage IIIA |
| Engine power (Hp / kW) | | 35 Hp / 26.20 kW |
| Miscellaneous | | |
| Ground Pressure | | 18.30 dan/cm ² |
| Hydraulic Pressure | | 400 bar |
| Hydraulic tank capacity | | 94 l |
| Fuel | | 72 l |
| Noise to environment (LwA) | | 107 dB |
| Vibration on hands/arms | | 0.50 m/s ² |
| 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) | |

*Varies according to options and standards of the country to which the machine is delivered

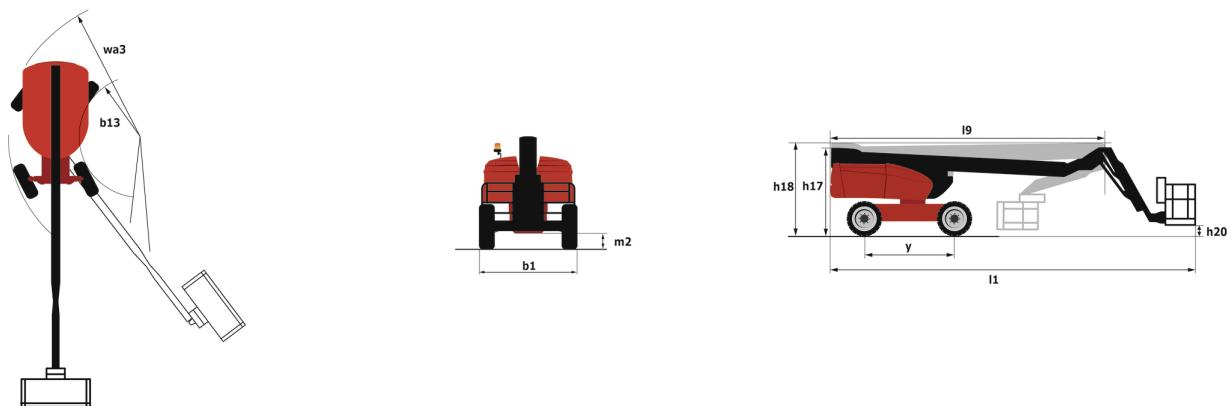
** According to "REDUCE cycle"

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



MANITOU HANDLING YOUR WORLD

Head Office

B.P. 249 - 430 rue de l'Aubinière

44150 Ancenis Cedex - France

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

www.manitou.com



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