Technical sheet:

# 220 TJ-XP

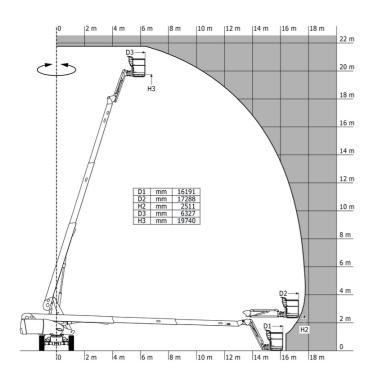




|   | 220 T <i>J</i> -XP ( | reated on August 10, 2025 at 9:34 PM UT  |
|---|----------------------|--|
| Capacities                              |                      | Metric   |
| Working height                          | h21                  | 21.74 m  |
| Platform height                         | h7                   | 19.74 m  |
| Maximum 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  |
| Floor height (access)                   | h20                  | 0.39 m   |
| Overall length                          | I1                   | 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 ***              | 7.55 III<br>3.03 m   |
|   |                      | 2 m  |
| Jib length                              | l13                  |  |
| Counterweight Oversize / Reach          | W 0                  | 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                            |                      |  |
| 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 tank capacity                 |                      | 94 I   |
| Fuel tank                               |                      | 72 I   |
| Noise to environment (LwA)              |                      | < 107 dB   |
| Vibration on hands/arms                 |                      | < 0.50 m/s²  |
| Daily consumption **                    |                      | 7.98   |
| Standards compliance                    |                      |  |
| This machine is in compliance with:     |                      | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) |

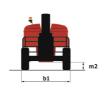
### 220 TJ-XP - Load chart

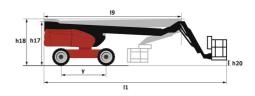
### Load Chart for MEWP Metric



# 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**

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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