Technical sheet :

# *220 TJ-XP*
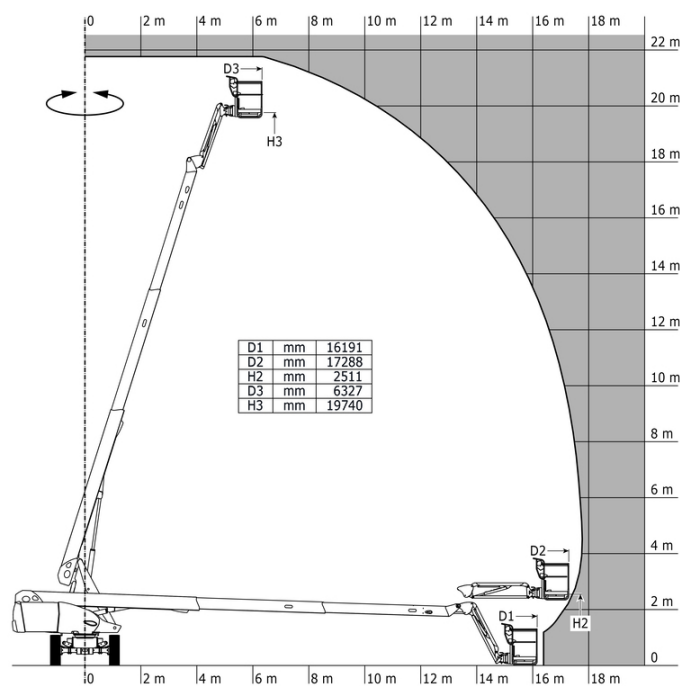


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| Capacities | | Metric |
|---|---|---|
| Working height | h21 | 21.74 m |
| Platform height | h7 | 19.74 m |
| Maximum outreach | | 17.78 m |
| Pendular arm rotation (top / bottom) | | +70 ° / -63 ° |
| Platform capacity | Q | 350 kg |
| Turret rotation | | 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 | 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 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 l |
| Fuel tank | | 72 l |
| Noise to environment (LwA) | | < 107 dB |
| Vibration on hands/arms | | < 0.50 m/s² |
| 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

| D1 | mm | 16191 |
|----|----|-------|
| D2 | mm | 17288 |
| H2 | mm | 2511 |
| D3 | mm | 6327 |
| H3 | mm | 19740 |

## 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 |

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