

Technical sheet :

# 220 TJ-XP



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| Capacities                              |         | Metric  |
|---|---------|---|
| Working height                          | h21     | 21.74 m   |
| Platform height                         | h7      | 19.74 m   |
| Max. 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)    | 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   |
| 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  |
| Engine power (Hp / kW)                  |         | 35 Hp / 26.20 kW  |
| Miscellaneous                           |         |   |
| Ground Pressure                         |         | 18.30 daN/cm2   |
| Hydraulic Pressure                      |         | 400 bar   |
| Hydraulic tank capacity                 |         | 94 l  |
| Fuel tank capacity                      |         | 72 l  |
| Noise to environment (LwA)              |         | < 107 dB  |
| Vibration on hands/arms                 |         | < 0.50 m/s <sup>2</sup>   |
| 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

4 simultaneous movements  
4 wheel steer with crab mode  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Backup electrical pump  
Basket controls protection  
Continuous turret rotation  
Differential locking on rear axle  
Electrical pre-fitting - 230V  
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 - Width: 2300 mm (7 ft. 7 in.)  
Remote control for transport

## Optional

Additional storage boxes  
Basket 1,800 mm  
Battery cut-off  
Biodegradable oil  
Catalytic cleaner  
Charger plug - 110V - 16A - United Kingdom (G) type  
Cold weather protection oil  
Diesel tank locking cap  
Key lock on turret cover  
LED work light - On basket  
On-board generator (3,5 or 5 kW)  
Panel support kit  
Safe Man System (SMS)  
Safety harness  
Screen protection on the lower box control  
Spark arrester muffler  
Special paint  
Tube support kit  
Water pre-fitting



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