

Technical sheet :

# 280 TJ-X

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| Capacities                              |         | Metric  |
|---|---------|---|
| Working height                          | h21     | 27.73 m   |
| Platform height                         | h7      | 25.73 m   |
| Max. outreach                           |         | 21.45 m   |
| Pendular arm rotation (top / bottom)    |         | +56.80 ° / -62 °  |
| Platform capacity / capacity (maximum)  | Q       | 240 kg / 350 kg   |
| Turret rotation                         |         | 360 °   |
| Platform rotation (right / left)        |         | 90 ° / 90 °   |
| Number of people (indoor / outdoor)     |         | 2 / 3   |
| Weight and dimensions                   |         |   |
| Platform weight*                        |         | 16650 kg  |
| Platform dimensions (length x width)    | lp / ep | 2.30 m x 0.90 m   |
| Floor height (access)                   | h20     | 0.48 m  |
| Overall length                          | l1      | 11.36 m   |
| Overall width                           | b1      | 2.48 m  |
| Overall height                          | h17     | 2.73 m  |
| Overall length (stowed)                 | l9      | 8.09 m  |
| Overall height (stowed)                 | h18 *** | 2.71 m  |
| Overall length with platform extension  | l15     | 11.35 m   |
| Counterweight Oversize / Reach          |         | 1.45 m  |
| Ground clearance at centre of wheelbase | m2      | 0.41 m  |
| Wheelbase                               | y       | 2.80 m  |
| Performances                            |         |   |
| Drive speed - stowed                    |         | 4.50 km/h   |
| Drive speed - raised                    |         | 0.80 km/h   |
| Gradeability                            |         | 34 %  |
| Permissible leveling                    |         | 4 °   |
| Wheels                                  |         |   |
| Drive wheels (front / rear)             |         | 2 / 2   |
| Braking wheels (front / rear)           |         | 2 / 2   |
| Engine/Battery                          |         |   |
| Engine brand / model                    |         | Kubota - V2403-M  |
| I.C. Engine power rating / Power        |         | 46 Hp / 34.10 kW  |
| Miscellaneous                           |         |   |
| Ground Pressure                         |         | 22.25 dan/cm2   |
| Hydraulic Pressure                      |         | 250 bar   |
| Fuel tank                               |         | 72 l  |
| Vibration on hands/arms                 |         | < 0.50 m/s <sup>2</sup>   |
| Daily consumption **                    |         | 10.81 l   |
| Standards compliance                    |         |   |
| 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"

## 280 TJ-X - Load chart

Load Chart for MEWP Metric



# Equipment

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## Standard

20" tyres  
230V Predisposition  
4 simultaneous movements  
4 wheel drive  
4 wheel steer with crab mode  
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)  
Backup electrical pump  
CAN bus technology  
Continuous turret rotation  
Dead man pedal  
Differential locking on rear axle  
Electronic platform compensation  
Emergency stop button in platform and on frame  
Engine on swivel chair  
Front axle with limited slip  
Fuel gauge with low level indicator  
Hom in the platform  
Integrated diagnostic assistance  
Oscillating front axle  
Painted basket for heavy loads 2,300 mm (7ft 7 in.)

## Optional

110 or 230V plug with differential circuit breaker  
Additional storage boxes  
Basket 1,800 mm  
Biodegradable oil  
Catalytic cleaner  
Coded anti-start  
Cold weather protection oil  
High capacity starting battery  
Key lock on turret cover  
Lockable fuel cap  
Non-marking tyres  
On-board generator (3,5 or 5 kW)  
Refinery kit  
SMS : Safe Man System  
Safety harness  
Screen protection on the lower box control  
Water predisposition



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