Technical sheet:

280 TJ-X



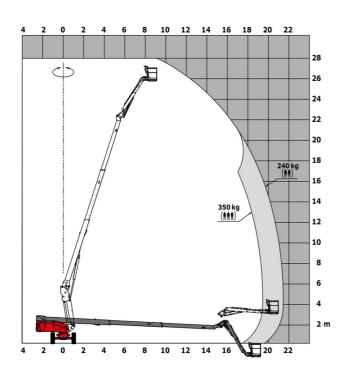


| | 280 TJ-X (| Freated on 2 May 2024 at 10.57.52 AM UTC |
|---|------------|--|
| Capacities | | Metric |
| Working height | h21 | 27.73 m |
| Floor height (access) | h20 | 0.48 m |
| Platform height | h7 | 25.73 m |
| Max. outreach | | 21.45 m |
| Pendular arm rotation (top / bottom) | | +56.80 ° / -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 |
| Overall length | I1 | 11.36 m |
| Overall width | b1 | 2.48 m |
| Overall height | h17 | 2.73 m |
| Overall length (stowed) | 19 | 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 | у | 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 |
| Vibration on hands/arms | | < 0.50 m/s² |
| Daily consumption ** | | 10.81 I |
| 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

Oscillating front axle

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 Basket 2,300 mm 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

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 Highly capacity 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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