Technical sheet:

# 280 TJ-X



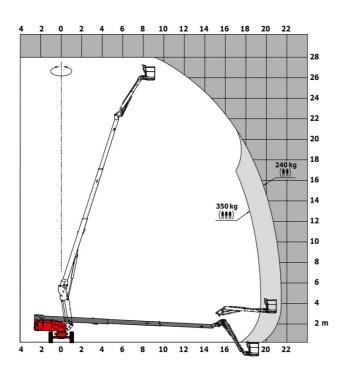


|   | 280 TJ-X | reated on May 2, 2024 at 4:38:34 AM UTC  |
|---|----------|--|
| Capacities                              |          | Metric   |
| Working height                          | h21      | 27.73 m  |
| Floor height (access)                   | h20      | 0.48 m   |
| Platform height                         | 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                          | l1       | 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 I   |
| Vibration on hands/arms                 |          | < 0.50 m/s²  |
| Daily consumption **                    |          | 10.81 l  |
| Standards compliance                    |          |  |
| This machine is in compliance with:     |          | European directives: 2006/42/EC- Machinery<br>(revised EN280:2013) - 2004/108/EC (EMC) -<br>2006/95/EC (Low voltage) |

<sup>\*</sup>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 Horn in the platform Integrated diagnostic assistance

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





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