Technical sheet:

280 TJ-X





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Capacities		Metric	Imperial
Working height	h21	27.73 m	91 ft
Floor height (access)	h20	0.48 m	1 ft 7 in
Platform height	h7	25.73 m	84 ft 5 in
Max. outreach		21.45 m	70 ft 4 in
Pendular arm rotation (top / bottom)		+56.80 ° / -62 °	+56.80 ° / -62 °
Platform capacity / capacity (maximum)	Q	240 kg / 350 kg	529 lb / 772 lb
Furret rotation		360 °	360 °
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °
Number of people (indoor / outdoor)		2/3	2/3
Weight and dimensions			
Platform weight*		16650 kg	36707 lb
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m	7 ft 7 in x 2 ft 11 in
Overall length	I1	11.36 m	37 ft 3 in
Overall width	b1	2.48 m	8 ft 2 in
Overall height	h17	2.73 m	8 ft 11 in
Overall length (stowed)	19	8.09 m	26 ft 7 in
Overall height (stowed) **	h18	2.71 m	8 ft 11 in
Overall length with platform extension	l15	11.35 m	37 ft 3 in
Counterweight Oversize / Reach		1.45 m	4 ft 9 in
Ground clearance at centre of wheelbase	m2	0.41 m	1 ft 4 in
Wheelbase	у	2.80 m	9 ft 2 in
Performances			
Drive speed - stowed		4.50 km/h	3 mph
Drive speed - raised		0.80 km/h	0.50 mph
Gradeability		34 %	34 %
Permissible leveling		4 °	4 °
Wheels			
Drive wheels (front / rear)		2/2	2/2
Braking wheels (front / rear)		2/2	2/2
Engine/Battery			
Engine brand / model		Kubota - V2403-M	Kubota - V2403-M
.C. Engine power rating / Power		46 Hp / 34.10 kW	46 Hp / 34.10 kW
Miscellaneous			
Ground Pressure		22.25 dan/cm2	323 PSI
Hydraulic Pressure		250 bar	3626 PSI
Fuel tank		72	19 US gal
/ibration on hands/arms		< 0.50 m/s ²	< 0.50 m/s ²
Daily consumption **		10.81 I	3 US gal
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)	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)

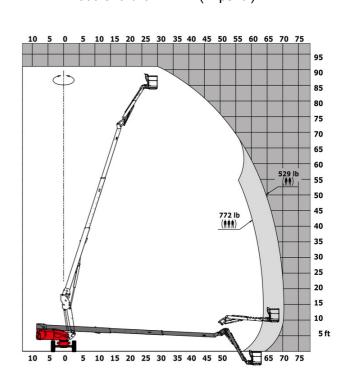
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

280 TJ-X - Load chart

Load Chart for MEWP Metric

4 2 0 2 4 6 8 10 12 14 16 18 20 22 28 26 24 22 20 18 16 14 12 10 8 6 4 2 m

Load Chart for MEWP (Imperial)



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

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 hamess
Screen protection on the lower box control
Water predisposition





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