Technical sheet:

280 TJ-X

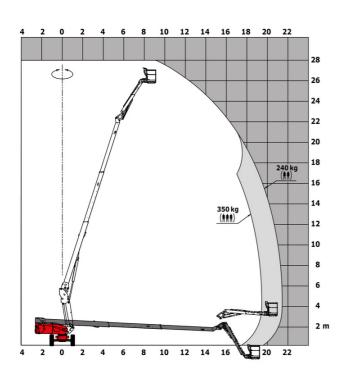




	280 TJ-X (Created on May 2, 2024 at 1:53:27 PM UTC
Capacities		Metric
Working height	h21	27.73 m
Floor height (access)	h20	0.48 m
Platform height	h7	25.73 m
Max. outreach		21.45 m
Pendular arm rotation (top / bottom)		+56.80 ° / -62 °
Platform capacity / capacity (maximum)	Q	240 kg / 350 kg
Turret rotation		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	11	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 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)

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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