Technical sheet:

280 TJ-X

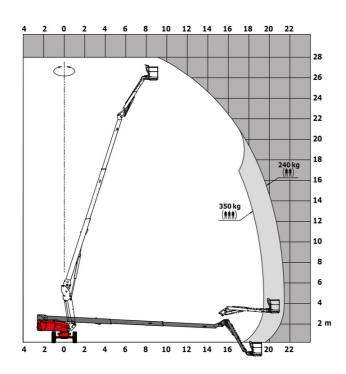




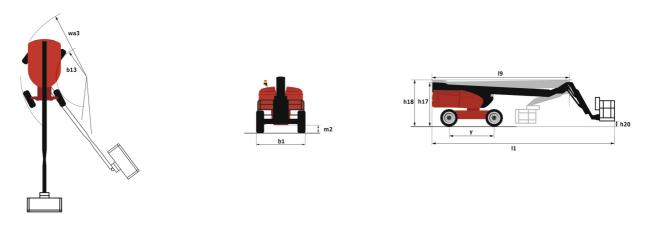
	280 TJ-X Created on August 10, 2025 at 10:3	32 AIVI UTU
Capacities	Metric	
Working height	h21 27.73 m	
Platform height	h7 25.73 m	
Maximum outreach	21.45 m	
Pendular arm rotation (top / bottom)	+56.80 ° / -62 °	
Platform capacity / capacity (maximum)	Q 240 kg / 350 kg	
Turret rotation	360 °	
Platform 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)	I9 8.09 m	
Overall height (stowed)	h18 *** 2.71 m	
Overall length with platform extension	I15 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	
Engine norm	Tier 4	
I.C. Engine power rating / Power	46 Hp / 34.10 kW	
Miscellaneous		
Ground Pressure	22.25 dan/cm2	
Hydraulic Pressure	250 bar	
Fuel tank	721	
Vibration on hands/arms	< 0.50 m/s ²	
Daily consumption **	10.81 I	
Standards compliance		
This machine is in compliance with:	European directives: 2006/42/EC- M (revised EN280:2013) - 2004/108/Et	lachinery C (EMC)

280 TJ-X - Load chart

Load Chart for MEWP Metric



280 TJ-X - Dimensional drawing



Equipment

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
Engine compartment with key lock
High capacity starting battery
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





Head Office

B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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