Technical sheet :







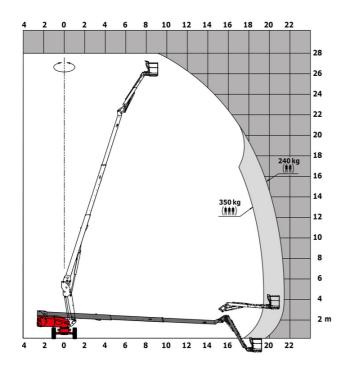
AM UTC

Capacities		Metric
Vorking height	h21	27.73 m
latform height	h7	25.73 m
laximum outreach		21.45 m
endular arm rotation (top / bottom)		+56.80 ° / -62 °
latform capacity / capacity (maximum)	Q	240 kg / 350 kg
urret rotation		360 °
latform rotation (right / left)		90 ° / 90 °
umber of people (indoor / outdoor)		2 / 3
/eight and dimensions		
latform weight*		16650 kg
latform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
loor height (access)	h20	0.48 m
verall length	11	11.36 m
verall width	b1	2.48 m
verall height	h17	2.73 m
verall length (stowed)	19	8.09 m
verall height (stowed)	h18 ***	2.71 m
verall length with platform extension	115	11.35 m
ounterweight Oversize / Reach		1.45 m
round clearance at centre of wheelbase	m2	0.41 m
lheelbase	у	2.80 m
erformances		
rive speed - stowed		4.50 km/h
rive speed - raised		0.80 km/h
radeability		34 %
ermissible leveling		4 °
heels		
rive wheels (front / rear)		2/2
raking wheels (front / rear)		2 / 2
ngine/Battery		
ngine brand / model		Kubota - V2403-M
ngine norm		Tier 4
C. Engine power rating / Power		46 Hp / 34.10 kW
liscellaneous		
round Pressure		22.25 dan/cm2
ydraulic Pressure		250 bar
uel tank		72
ibration on hands/arms		< 0.50 m/s²
aily consumption **		10.81 l
tandards compliance		
his machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

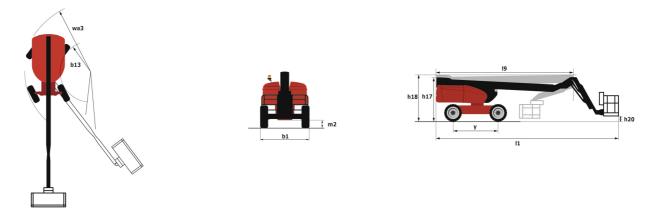
\*Varies according to options and standards of the country to which the machine is delivered  $\star\star$  According to "REDUCE cycle"

## 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	
Horn 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





This publication provides a description of the configuration versions and options for Manitou products, which may differ for equipment. The equipment presented in this brochure may be part of a series, as an option, or it may not be available, depending on the versions. Manitou reserves the right, at any time and without notice, to amend the specifications described and represented. The specifications provided do not bind the manufacturer. For more details, please contact your Manitou agent. This is not a contractually binding document. The presentation of the products is not contractually binding. List of specifications non-exhaustive. The logos as well as the visual identity of the company are owned by Manitou and cannot be used without authorisation. All rights reserved. The photos and diagrams contained in this brochure are only provided for consultation and information purposes.

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