Technical sheet :

280 TJ-X





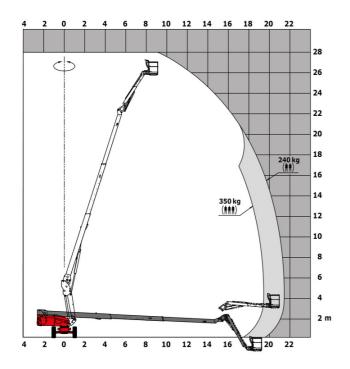
	-		
Capacities		Metric	
Working height	h21	27.73 m	
Floor height (access)	h20	0.48 m	
Platform height	h7	25.73 m	
Max. outreach		21.45 m	
Pendular arm rotation (top / bottom)		+56.80 ° / -62 °	
Platform capacity / capacity (maximum)	Q	240 kg / 350 kg	
Furret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/3	
Neight 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	
Dverall 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	115	11.35 m	
Counterweight Oversize / Reach		1.45 m	
Ground clearance at centre of wheelbase	m2	0.41 m	
Vheelbase	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	
.C. Engine power rating / Power		46 Hp / 34.10 kW	
Viscellaneous			
Ground Pressure		22.25 dan/cm2	
lydraulic Pressure		250 bar	
uel tank		72	
/ibration on hands/arms		< 0.50 m/s²	
Daily consumption **		10.81	
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 т.ј.ж Created on April 29, 2024 at 6:50:06 PM UTC

*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

Standard

o and a second se
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
Oscillating front axle

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



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



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.

MANITOU BF SA - Limited company with board of directors - Share capital: 39,668,399 euros - 857 802 508 RCS Nantes