Technical sheet :

280 TJ-X



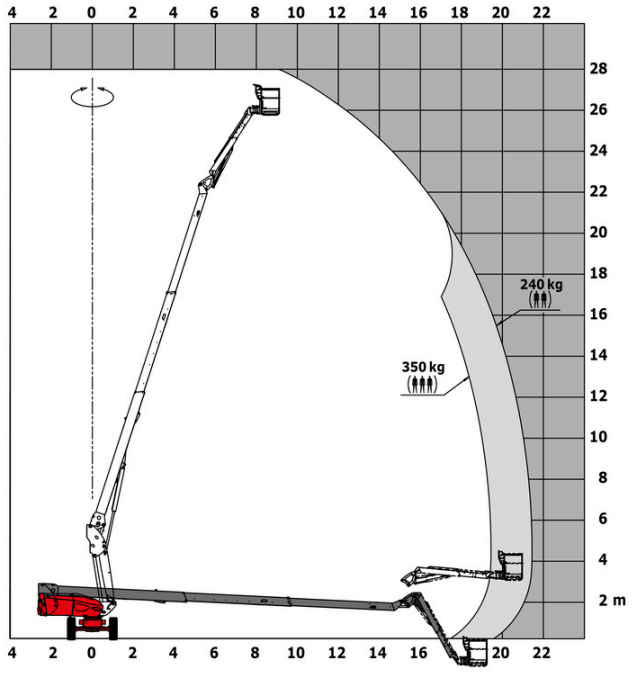
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Capacities		Metric
Working height	h21	27.73 m
Platform height	h7	25.73 m
Max. outreach		21.45 m
Pendular arm rotation (top / bottom)		+56.80 ° / -62 °
Platform capacity / capacity (maximum)	Q	240 kg / 350 kg
Turret rotation		360 °
Platform rotation (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
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)	l9	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	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
Engine power (Hp / kW)		46 Hp / 34.10 kW
Miscellaneous		
Ground Pressure		22.25 daN/cm2
Hydraulic Pressure		250 bar
Fuel tank capacity		72 l
Vibration on hands/arms		< 0.50 m/s²
Daily consumption **		10.81 l
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

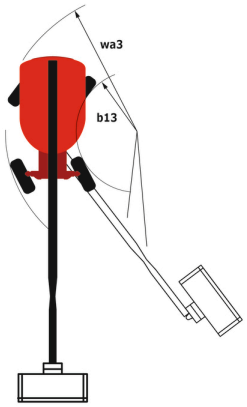
*Varies according to options and standards of the country to which the machine is delivered
** According to "REDUCE cycle"

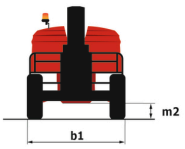
280 TJ-X - Load chart

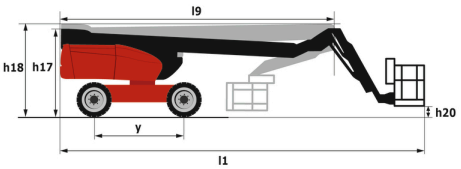
Load Chart for MEWP Metric



280 TJ-X - Dimensional drawing







Equipment

Standard
20" tyres
4 simultaneous movements
4 wheel drive
4 wheel steer with crab mode
Additional foot-operated horn
Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
Backup electrical pump
CAN bus technology
Continuous turret rotation
Differential locking on rear axle
Driver presence pedal
Electrical pre-fitting - 230V
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
Integrated diagnostic assistance
Oscillating front axle
Painted basket - For heavy loads - Width: 2300 mm (7 ft. 7 in.)

Optional
Additional storage boxes
Antitheft digicode
Basket 1,800 mm
Biodegradable oil
Catalytic cleaner
Charger plug - 110V - 16A - United Kingdom (G) type
Cold weather protection oil
Diesel tank locking cap
Higher capacity battery, to start the machine easily in cold countries.
Key lock on turret cover
Non-marking tIres
On-board generator (3,5 or 5 kW)
Refinery kit
Safe Man System (SMS)
Safety harness
Screen protection on the lower box control
Water pre-fitting

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