Technical sheet :

160 ATJ+ 롣





160 ATJ+ E	Created on May	/ 1, 2024 at	1:42:02 AM UTC

	IGUAIJŦ E	reated on May 1, 2024 at 1.42.02 AM UT
Capacities		Metric
Working height	h21	16.22 m
Floor height (access)	h20	0.42 m
Platform height	h7	14.26 m
Max. outreach		8.34 m
Overhang		7.44 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	Q	408 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		0,0
Platform weight*		7790 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Overall length	ір / ер 1	6.88 m
Overall width	b1	2.38 m
		2.38 m
Overall height	h17	
Overall length (stowed)	19	4.70 m
Dverall height (stowed)	h18	2.94 m
Counterweight offset (turret at 90°)	а7	0.37 m
Counterweight Oversize / Reach		0.37 m
External turning radius	Wa3	3.78 m
Ground clearance at centre of wheelbase	m2	0.39 m
Wheelbase	у	2.30 m
Performances		
Drive speed - stowed		5.30 km/h
Drive speed - raised		0.70 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		
Tires type		Foam-filled
Standard tires		914 x 370 mm
Drive wheels (front / rear)		2/2
Steering wheels (front / rear)		2/2
Braking wheels (front / rear)		0 / 2
Engine/Battery		
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 480 Ah
Battery energy		23 kWh
ntegrated charger / charger		48 V / 60 A
Viscellaneous		
Ground Pressure		10.60 dan/cm2
Hydraulic Pressure		250 bar
Hydraulic tank capacity		241
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)

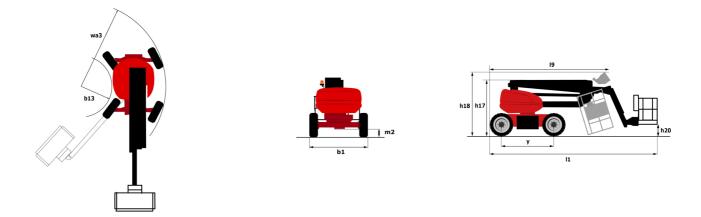
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

160 ATJ+ e - Load chart

Load Chart for MEWP Metric



160 ATJ+ e - Dimensional drawing



Equipment

Standard		
220V predisposition in the platform		
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 1,800 mm		
CAN bus technology		
Dead man pedal		
Differential locking on rear axle		
Easy Link with 2 year Service		
Easy Manager		
Emergency stop button in platform and on frame		
Front axle with limited slip		
Fully galvanized basket with demountable floor		
Horn in the platform		
Hour meter		
LED rotating beacon		
Leveling unlocking		
Load sensing pump		
Oscillating front axle		
Screen information in the basket		
Secondary Protection System (SPS)		
Simplified lifting system without spreader bar		
Slinging and securing rings		
Steer and rotate		
Turret orientation information		

Optional		
18" tyres		
Beep on forward and backward by Lynx alarm		
Biodegradable hydraulic oil - Grade 32		
Biodegradable oil		
Bottom screen protection		
Continuous turret rotation		
Digicode anti-theft device		
Easy Link - With access control keypad		
Easy link - With remote lock		
Electric centralized filling		
External pneumatic supply source		
Fully galvanized basket 1800mm / 5'11" with lateral door		
Galvanized basket 2,100 mm		
Galvanized basket 2.100 mm / 6'11" with lateral door		
Key lock on turret cover		
Lighting pack		
Locking the telescope by parameter setting		
OSS - Operation Safety System		
Personalized paintwork		
Safety kit - Hamess + helmet		
Water predisposition		



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