Technical sheet :

## 160 ATJ+ 롣





60 ATJ+ E	Created on I	May 20,	2024 at	10:55:29	AM UTC
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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			
Platform weight*		7790 kg	
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m	
Overall length	11	6.88 m	
Overall width	b1	2.38 m	
Overall height	h17	2.48 m	
Overall length (stowed)	19	4.70 m	
Overall 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	
Integrated charger / charger		48 V / 60 A	
Miscellaneous			
Ground Pressure		10.60 dan/cm2	
Hydraulic Pressure		250 bar	
Hydraulic oil tank capacity		24 1	
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)	

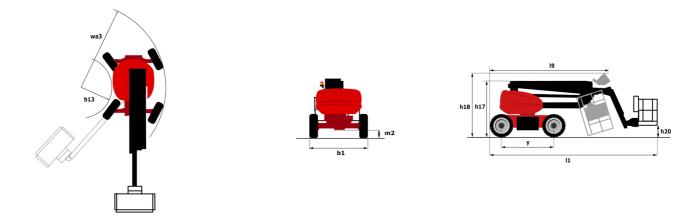
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

## 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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