Technical sheet :

# 160 ATJ+ 롣





#### **160 АТЈ+ Е** Created on April 30, 2024 at 2:59:58 PM UTC

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Capacities	Ме	tric	
Working height	h21 16.2	2 m	
Floor height (access)	h20 0.42	0.42 m	
Platform height	h7 14.2	14.26 m	
Max. outreach	8.34	1 m	
Overhang	7.44	7.44 m	
Pendular arm rotation (left / right)	90 ° /	90 ° / 90 °	
Pendular arm rotation (top / bottom)	+66.50 °,	+66.50 ° / -65.80 °	
Platform capacity	Q 408	408 kg	
Turret rotation	350	) °	
Platform rotation (right / left)	90 ° /	90 ° / 90 °	
Number of people (indoor)	3 /	3	
Weight and dimensions			
Platform weight*	7790	) kg	
Platform dimensions (length x width)	lp / ep 2.30 m x		
Overall length	l1 6.8		
Overall width	b1 2.38		
Overall height	h17 2.48		
Overall length (stowed)	19 4.70		
Overall height (stowed)	h18 2.94		
Counterweight offset (turret at 90°)	a7 0.33		
Counterweight Oversize / Reach	0.37		
External turning radius	Wa3 3.78		
Ground clearance at centre of wheelbase	m2 0.39		
Wheelbase	у 2.3(	) m	
Performances			
Drive speed - stowed	5.30	5.30 km/h	
Drive speed - raised	0.70	0.70 km/h	
Gradeability	45	45 %	
Permissible leveling		5 °	
Wheels			
Tires type	Foam	Foam-filled	
Standard tires	914 x 3	914 x 370 mm	
Drive wheels (front / rear)		2/2	
Steering wheels (front / rear)	2 /	2/2	
Braking wheels (front / rear)	0 /	0 / 2	
Engine/Battery			
Battery voltage	48	48 V	
Battery nominal voltage / capacity	48 V / 4		
Battery energy		23 kWh	
Integrated charger / charger		48 V / 60 A	
Miscellaneous			
Ground Pressure	10.60 di	an/cm2	
Hydraulic Pressure		250 bar	
Hydraulic tank capacity		24	
Standards compliance			
This machine is in compliance with:	(revised EN280:2013) -	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) - 2006/95/EC (Low voltage)	

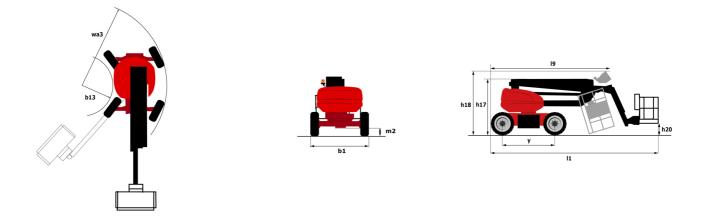
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

### 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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