

Technical sheet :

160 ATJ+ E RC

OXYGEN



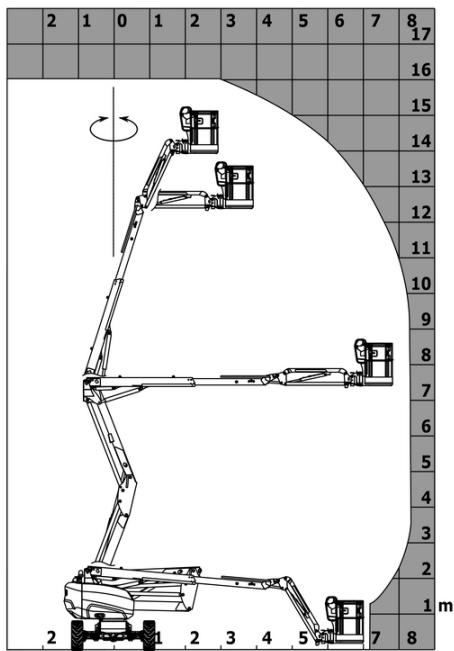
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Capacities		Metric	
Working height	h21	16.22 m	
Platform height	h7	14.22 m	
Maximum outreach		8.34 m	
Overhang		7.44 m	
Pendular arm rotation (left / right)		90 ° / 90 °	
Pendular arm rotation (top / bottom)		+66.50 ° / 65.80 °	
Platform capacity	Q	408 kg	
Turret rotation		360 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		3 / 3	
Weight and dimensions		Metric	
Platform weight*		7790 kg	
Platform dimensions (length x width)	l _p / ep	2.30 m x 0.90 m	
Floor height (access)	h20	0.42 m	
Overall length	l1	6.88 m	
Overall width	b1	2.38 m	
Overall height	h17	2.48 m	
Overall length (stowed)	l9	4.70 m	
Overall height (stowed)	h18 ***	2.94 m	
Counterweight offset (turret at 90°)	a7	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	y	2.30 m	
Performances		Metric	
Drive speed - stowed		5 km/h	
Drive speed - raised		1 km/h	
Gradeability		45 %	
Permissible leveling		5 °	
Wheels		Metric	
Tires type		Foam Filled Non Marking	
Standard tires		914 x 381 mm / 36X15D610	
Drive wheels (front / rear)		2 / 2	
Steering wheels (front / rear)		2 / 2	
Braking wheels (front / rear)		0 / 2	
Engine/Battery		Metric	
Battery voltage		48 V	
Battery nominal voltage / capacity		48 V / 480 Ah	
Battery energy		23 kWh	
On-board charger (V / A)		48 V / 60 A	
Miscellaneous		Metric	
Number of cycles with STD Battery (HIRD)		50	
Hydraulic Pressure		250 bar	
Hydraulic tank capacity		24 l	
Noise to environment (L _{WA})		70 dB	
Vibration on hands/arms		2.50 m/s ²	
Standards compliance		Metric	
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280-1:2022) - 2004/108/EC (EMC) - EMC according to EN 12895 / 2015 +A1 / 2019	

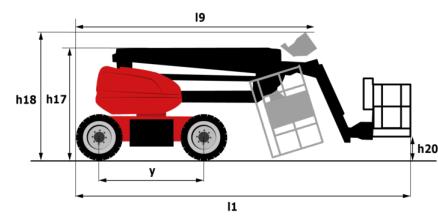
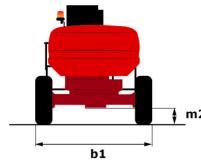
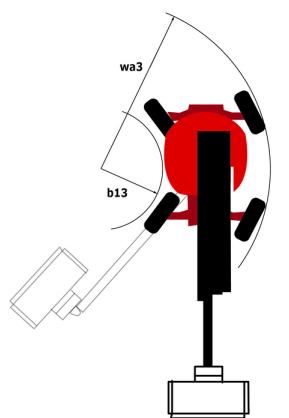
*Varies according to options and standards of the country to which the machine is delivered
 ** According to "REDUCE cycle"

160 ATJ+ e RC - Load chart

Load Chart for MEWP Metric



160 ATJ+ e RC - 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
- CAN bus technology
- Continuous turret rotation
- Dead man pedal
- Differential locking on rear axle
- Easy Link with 2 year Service
- Emergency stop button in platform and on frame
- Front axle with limited slip
- Horn in the platform
- Hour meter
- Integrated diagnostic assistance
- LED rotating beacon
- Large color screen on turret
- Lead acid batteries
- Load sensing pump
- Oscillating front axle
- Painted basket - For heavy loads - Width: 2300 mm (7 ft. 7 in.)
- Reserve mode
- Screen information in the basket
- Secondary Protection System (SPS)
- Simplified lifting system without spreader bar
- Slinging and securing rings
- Steer and rotate
- Tool box in platform
- Turret orientation information

Optional

- 110 or 230V plug with differential circuit breaker
- Additional tool boxes (X2)
- Audio warning on all motion
- Audio warning on all motion - White noise
- Audio warning on translation
- Audio warning on translation - White noise
- Biodegradable hydraulic oil - Grade 32
- Digicode anti-theft device
- Earthing and shortcircuiting pre-fitting (Bolted ball)
- 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
- Hydraulic oil heater
- Iron wheel package
- Key lock on turret covers
- LED amber strobe light on the basket
- LED work light - On basket
- Lighting pack
- Locking the telescope by parameter setting
- OSS - Obstacle Detection
- OSS - Operation Safety System
- Painted basket 2.30 m / 7ft 7in for heavy load with lateral door
- Painted basket for heavy loads 2,300 mm (7ft 7 in.)
- Painted narrow basket for heavy loads 1800mm (5 ft 11 in.)
- Panel support kit
- Personalized paintwork
- Safety kit - Harness + helmet
- Tube support kit
- Water predisposition



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