Technical sheet:

160 ATJ+ **E**





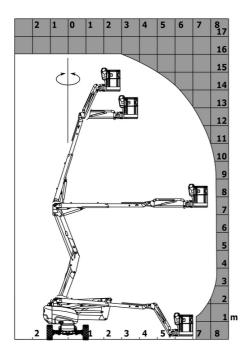


	IOU AIST E OICE	ated on September 3, 2023 at 0.30 i W C
Capacities		Metric
Working height	h21	16.22 m
Platform height	h7	14.26 m
Maximum outreach		8.34 m
Overhang		7.44 m
Pendular arm rotation (left / right)		90 ° / 90 °
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	0	408 kg
Furret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3/3
Weight and dimensions		3,73
Platform weight*		7790 kg
Platform dimensions (length x width)	lp / 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)	19	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	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 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		
Battery voltage		48 V
Battery nominal voltage / capacity		48 V / 480 Ah
Battery energy		23 kW/h
On-board charger (V / A)		48 V / 60 A
Miscellaneous		40 17 00 11
Number of cycles with STD Battery (HIRD)		50
Ground Pressure		10.60 dan/cm2
		250 bar
Hydraulic Pressure		
Hydraulic tank capacity		24 l
Sound pressure level (platform work station) (LpA)		70 dB
Vibration on hands/arms		< 2.50 m/s²
Standards compliance		
This machine is in compliance with:		European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC)

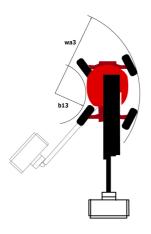
^{*}Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

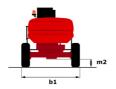
160 ATJ+ e - Load chart

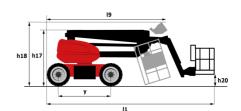
Load Chart for MEWP Metric



160 ATJ+ e - Dimensional drawing







Equipment

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 removable floor - Width: 2100 mm (6 ft. 11 in.)

Horn in the platform

Hour meter

LED rotating beacon

Leveling unlocking

Load sensing pump

Oscillating front axle

Reserve mode

Screen information in the basket

Simplified lifting system without spreader bar

Slinging and securing rings

Steer and rotate

Turret orientation information

Optional

Audio warning on all motion - White noise

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

Foam-filled tires 914 x 381 mm / 36X15D610

Fully galvanized basket 1800mm / 5'11" with lateral door

Galvanized basket 2,100 mm

Galvanized basket with side swing gate - Width: 2100 mm (6 ft. 11 in.)

Key lock on turret covers

Lighting pack

Locking the telescope by parameter setting

OSS - Operation Safety System

Personalized paintwork

Safety kit - Harness + helmet

Water predisposition





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