Technical sheet:

# 160 ATJ+



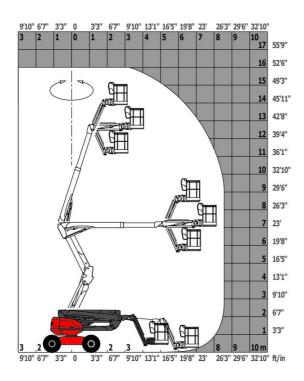


	<b>160 ATJ+</b> Cre	eated on June 7, 2023 at 10:21:06 AM UTC
Capacities		Metric
Working height	h21	16.21 m
Platform height	h7	14.21 m
Max. outreach		8.52 m
Overhang		7.40 m
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	Q	408 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		3 / 3
Weight and dimensions		
Platform weight*		7500 kg
Platform dimensions (length x width)	lp / ep	2.30 m x 0.90 m
Overall length	11	7.09 m
Overall width	b1	2.45 m
Overall height	h17	2.47 m
Overall length (stowed)	19	4.89 m
Overall height (stowed)	h18	2.94 m
Floor height (access)	h20	0.38 m
Counterweight offset (turret at 90°)	a7	0.15 m
External turning radius	Wa3	4.09 m
Ground clearance at centre of wheelbase	m2	0.40 m
Wheelbase	Y	2.20 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		1 km/h
Gradeability		45 %
Permissible leveling		5 °
Wheels		
Tyres type		Foam-filled
Standard tyres		910 x 370 mm
Drive wheels (front / rear)		2 / 2
Steering wheels (front / rear)		2 / 2
Braking wheels (front / rear)		0 / 2
Engine/Battery		· ·
Engine brand / model		Kubota - D1105-E4B
Engine norm		Stage V
I.C. Engine power rating / Power (kW)		24.50 Hp / 18.50 kW
Miscellaneous		
Ground Pressure		11.60 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic tank capacity		531 I
Fuel tank		51 I
Noise to environment (LwA)		< 105 dB
Vibration on hands/arms		< 0.50 m/s²
Daily consumption **		71
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)

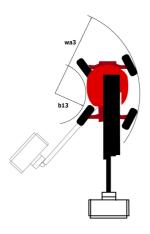
 $<sup>\</sup>mbox{*Varies}$  according to options and standards of the country to which the machine is delivered

### 160 ATJ+ - Load chart

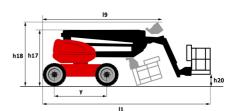
### Load Chart for MEWP Metric



# 160 ATJ+ - Dimensional drawing







## **Equipment**

Oscillating front axle
Stop & Go system

### 230V Predisposition 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 Connected machine Dead man pedal Differential locking on rear axle Easy fast slinging system Front axle with limited slip Fuel gauge with low level indicator Horn in the platform Hour meter Integrated diagnostic assistance LED rotating beacon Large basket with three entries Large color screen on turret Leveling unlocking Management via engine speed bearing

#### Optional 230V socket with circuit-breaker on boom head Access control keypad for easy link Additional storage boxes Battery blanket Battery charger automatic start Beep on every movement Beep upon travel Biodegradable hydraulic oil Continuous turret rotation Easy link with remote lock Fuel tank locking cap Highly capacity battery Hydraulic oil heater Key lock on turret cover Large basket 2.30m with lateral door Lockable fuel cap Narrow basket 1.80m Non-marking tyres Onboard generator (3,5 or 5 kW) Panel cradle Personalized paintwork Pipe cradle Protection screen and key lock turret SPS : Secondary protection system Safety kit (Harness + helmet) Safety valve Socket 230 V + differential circuit breaker Spark arresting muffer Water heater Water predisposition Working light





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