Technical sheet:

# 160 ATJ+



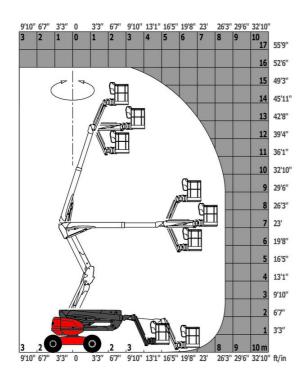


Capacities		Metric
Working height	h21	16.21 m
Floor height (access)	h20	0.38 m
Platform height	h7	14.21 m
Max. outreach		8.52 m
Overhang		7.59 m
Pendular arm rotation (top / bottom)		+66.50 ° / -65.80 °
Platform capacity	Q	408 kg
Turret rotation		350 °
Platform rotation (right / left)		90 ° / 90 °
Number 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	I1	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
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	У	2.20 m
Performances		
Drive speed - stowed		5 km/h
Drive speed - raised		1 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		0, 2
Engine brand / model		Kubota - D1105-E4B
Engine norm		Stage V
I.C. Engine power rating / Power		24.80 Hp / 18.50 kW
Miscellaneous		24.00 Hp / 10.30 kW
Ground Pressure		11.50 dan/cm2
Hydraulic Pressure		340 bar
Hydraulic oil tank capacity		53 l
Fuel tank		51 I
Noise to environment (LwA)		< 105 dB
Vibration on hands/arms		< 0.50 m/s <sup>2</sup>
Daily consumption ** Standards compliance		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)

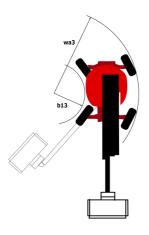
<sup>\*</sup>Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

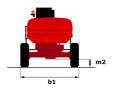
### 160 ATJ+ - Load chart

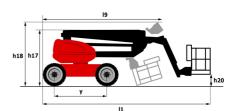
### Load Chart for MEWP Metric



## 160 ATJ+ - Dimensional drawing







# **Equipment**

#### 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 Oscillating front axle Stop & Go system

Optional
230V socket with circuit-breaker on boom head
Additional storage boxes
Battery blanket
Battery charger automatic start
Biodegradable hydraulic oil - Grade 32
Coded anti-start
Continuous turret rotation
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
On-board generator (3,5 or 5 kW)
Panel cradle
Personalized paintwork
Pipe cradle
Protection screen and key lock turret
Safety kit - Hamess + helmet
Safety valve
Secondary Protection System (SPS)
Socket 230 V + differential circuit breaker
Spark arresting muffer
Water heater
Water predisposition
Working light





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