Technical sheet :

# **160 ATJ+**



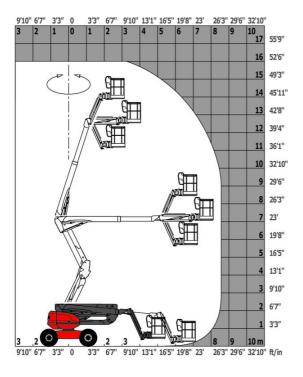


• · · · ·	тво ату+ Created on 8 May 2024 at 11:15:36	
Capacities	Metric	
/orking height	h21 16.21 m	
oor height (access)	h20 0.38 m	
atform height	h7 14.21 m	
ax. outreach	8.52 m	
verhang	7.59 m	
endular arm rotation (top / bottom)	+66.50 ° / -65.80 °	
atform capacity	Q 408 kg	
urret rotation	350 °	
atform rotation (right / left)	90 ° / 90 °	
umber of people (indoor / outdoor)	3/3	
/eight and dimensions		
atform weight*	7500 kg	
latform dimensions (length x width)	lp / ep 2.30 m x 0.90 m	
verall length	l1 7.09 m	
verall width	b1 2.45 m	
verall height	h17 2.47 m	
verall length (stowed)	l9 4.89 m	
verall height (stowed)	h18 2.94 m	
ounterweight offset (turret at 90°)	a7 0.15 m	
kternal tuming radius	Wa3 4.09 m	
round clearance at centre of wheelbase	m2 0.40 m	
/heelbase	y 2.20 m	
erformances	, , , , , , , , , , , , , , , , , , ,	
rive speed - stowed	5 km/h	
rive speed - raised	1 km/h	
radeability	45 %	
ermissible leveling	5°	
Theels		
res type	Foam-filled	
andard tires	914 x 370 mm	
rive wheels (front / rear)	2/2	
· · · · ·	2/2	
teering wheels (front / rear)		
raking wheels (front / rear)	0 / 2	
ngine/Battery		
ngine brand / model	Kubota - D1105-E4B	
ngine norm	Stage V	
C. Engine power rating / Power	24.80 Hp / 18.50 kW	
liscellaneous		
round Pressure	11.50 dan/cm2	
ydraulic Pressure	340 bar	
ydraulic tank capacity	53	
uel tank	51	
oise to environment (LwA)	< 105 dB	
ibration on hands/arms	< 0.50 m/s²	
aily consumption **	71	
tandards compliance		
his machine is in compliance with:	European directives: 2006/42/EC- Mac (revised EN280:2013) - 2004/108/EC ( 2006/95/EC (Low voltage)	:hinery EMC) -

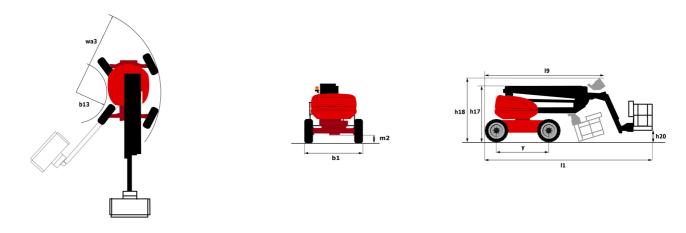
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

### 160 ATJ+ - Load chart

#### Load Chart for MEWP Metric



160 ATJ+ - Dimensional drawing



## Equipment

Standard
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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