Technical sheet :

# **160 ATJ+**





	твоаты+ Created on 6 May 2024 at 14:13:26
Capacities	Metric
Working height	h21 16.21 m
Floor height (access)	h20 0.38 m
Yatform height	h7 14.21 m
fax. outreach	8.52 m
lverhang	7.59 m
endular arm rotation (top / bottom)	+66.50 ° / -65.80 °
latform capacity	Q 408 kg
urret rotation	350 °
latform rotation (right / left)	90 ° / 90 °
lumber of people (indoor / outdoor)	3/3
/eight and dimensions	
latform weight*	7500 kg
5	
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
xternal turning 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°
/heels	
ires type	Foam-filled
andard tires	914 x 370 mm
rive wheels (front / rear)	2 / 2
teering wheels (front / rear)	2/2
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 1
Jel tank	51
loise to environment (LwA)	< 105 dB
ibration on hands/arms	< 0.50 m/s <sup>2</sup>
aily consumption **	71
tandards compliance	
his machine is in compliance with:	European directives: 2006/42/EC- Machinery (revised EN280:2013) - 2004/108/EC (EMC) 2006/95/EC (Low voltage)

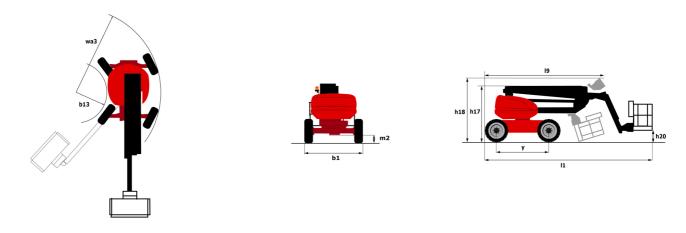
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

### 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
Hom 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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