Technical sheet :







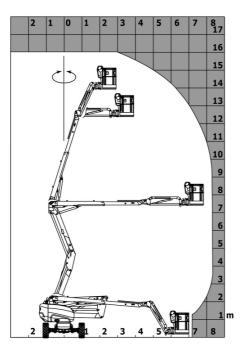
	ICOAIS	oreated off May 15, 2024 at 5.41.501 M 010	
Capacities		Metric	
Working height	h21	16.02 m	
Floor height (access)	h20	0.45 m	
Platform height	h7	14.02 m	
Max. outreach		8.30 m	
Overhang		7.50 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	Q	230 kg	
Turret rotation		350 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions			
Platform weight*		6160 kg	
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m	
Overall length	11	6.68 m	
Overall width	b1	2.32 m	
Overall height	h17	2.37 m	
Overall length (stowed)	19	4.44 m	
Overall height (stowed)	h18	2.63 m	
Counterweight offset (turret at 90°)	а7	0.22 m	
Counterweight Oversize / Reach		0.22 m	
External turning radius	Wa3	3.75 m	
Ground clearance at centre of wheelbase	m2	0.36 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		834 x 298 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		Interim Tier 4, Stage IIIA, Stage V	
I.C. Engine power rating / Power		24.50 Hp / 18.50 kW	
Miscellaneous			
Ground Pressure		11.60 dan/cm2	
Hydraulic Pressure		340 bar	
Hydraulic oil tank capacity		54 I	
Fuel tank		52	
Sound level at platform		105 dB	
Noise to environment (LwA)		< 105 dB	
Daily consumption **		4.08	

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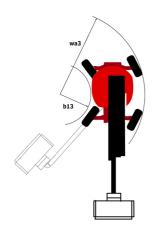
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

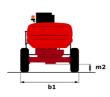
160 ATJ - Load chart

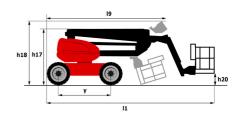
Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







Equipment

	arc	

220V predisposition in the platform 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode
4 wheel drive
A wheel steer with creb mode
4 WHEET STEET WITH CLAD HIDDE
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 Manager
Emergency stop button in platform and on frame
Front axle with limited slip
Fuel gauge with low level indicator
Fully galvanized basket with demountable floor
Horn in the platform
Hour meter
Leveling unlocking
Load sensing pump
Oscillating front axle
Steer and rotate
Stop & Go system

Optional
18" tyres
Battery charger
Battery cut-off
Biodegradable oil
Catalytic cleaner
Coded anti-start
Cold weather protection oil
Continuous turret rotation
Fully galvanized basket 1800mm / 5'11" with lateral door
Galvanized basket 2,100 mm
Highly capacity battery
Lockable fuel cap
On-board generator (3,5 or 5 kW)
Personalized paintwork
Safety harness
Secondary Protection System (SPS)
Spark arrester
Water heater
Water predisposition
Working headlight in platform



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