Technical sheet :







	IOUAIJ	Greated Off May 4, 2024 at 1.10.11 AW 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	v	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 tank capacity		54 I		
Fuel tank		52		
Sound level at platform		105 dB		
Noise to environment (LwA)		< 105 dB		
Daily consumption **		4.08		

тво атл Created on May 4, 2024 at 1:10:11 AM UTC

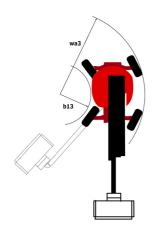
\*Varies according to options and standards of the country to which the machine is delivered \*\* According to "REDUCE cycle"  $\,$ 

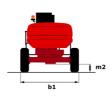
## 160 ATJ - Load chart

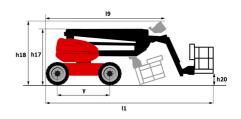
## Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







## Equipment

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220V predisposition in the platform 4 simultaneous movements 4 wheel drive 4 wheel steer with crab mode Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Backup electrical pump Backup electrical pump Basket 1,800 mm CAN bus technology Dead man pedal 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 Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate Stop & Go system	olandula
4 wheel drive 4 wheel steer with crab mode 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 Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	220V predisposition in the platform
4 wheel steer with crab mode 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 Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	4 simultaneous movements
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 Hom in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	4 wheel drive
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 Hour in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	4 wheel steer with crab mode
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 Hour in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Audible alarm and illuminated indicator lamp (leveling, overload, lowering)
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 Hour in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Backup electrical pump
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 Hour in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Basket 1,800 mm
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 Hour in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	CAN bus technology
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 Hom in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Dead man pedal
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 Hom in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Differential locking on rear axle
Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with demountable floor Hom in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Easy Manager
Fuel gauge with low level indicator Fully galvanized basket with demountable floor Hom in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Emergency stop button in platform and on frame
Fully galvanized basket with demountable floor Hom in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Front axle with limited slip
Hom in the platform Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Fuel gauge with low level indicator
Hour meter Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Fully galvanized basket with demountable floor
Leveling unlocking Load sensing pump Oscillating front axle Steer and rotate	Hom in the platform
Load sensing pump Oscillating front axle Steer and rotate	Hour meter
Oscillating front axle Steer and rotate	Leveling unlocking
Steer and rotate	Load sensing pump
	Oscillating front axle
Stop & Go system	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 hamess
Secondary Protection System (SPS)
Spark arrester
Water heater
Water predisposition
Working headlight in platform



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