Technical sheet :







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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	4	350 °
Platform rotation (right / left)		90 ° / 90 °
Number of people (indoor / outdoor)		2/2
Weight and dimensions		272
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 tank capacity		54 I
Fuel tank		52 I
Sound level at platform		105 dB
Noise to environment (LwA)		< 105 dB
Daily consumption **		4.08
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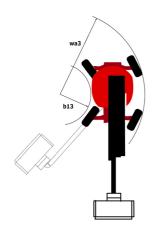
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

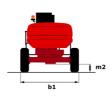
160 ATJ - Load chart

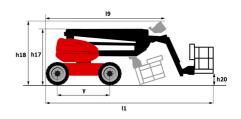
Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







Equipment

V predisposition in the platform multaneous movements neel drive neel steer with crab mode ible alarm and illuminated indicator lamp (levelin kup electrical pump	
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neel steer with crab mode ible alarm and illuminated indicator lamp (levelin	
ible alarm and illuminated indicator lamp (levelin	
kup electrical pump	g, overload, lowering)
ket 1,800 mm	
I bus technology	
d man pedal	
erential locking on rear axle	
/ Manager	
rgency stop button in platform and on frame	
t axle with limited slip	
gauge with low level indicator	
galvanized basket with demountable floor	
n in the platform	
r meter	
ling unlocking	
d sensing pump	
illating front axle	
r and rotate	

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



Head Office B.P. 249 - 430 rue de l'Aubinière 44150 Ancenis Cedex - France Tel: +33 (0)2 40 09 10 11 - Fax: +33 (0)2 40 09 10 97 www.manitou.com



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