Technical sheet :







	160 ATJ Cro	т бо дт Ј Created on May 2, 2024 at 6:25:10 AM U	
Capacities		Metric	
Vorking height	h21	16.02 m	
Floor height (access)	h20	0.45 m	
Platform height	h7	14.02 m	
Max. outreach		8.30 m	
Dverhang		7.50 m	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	
Platform capacity	0	230 kg	
Furret rotation		350 °	
Platform rotation (right / left)		90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	
Weight and dimensions		-7-	
Platform weight*		6160 kg	
Platform dimensions (length x width)	lp / ep	1.80 m x 0.80 m	
Overall length	i) / ep	6.68 m	
Dverall width	b1	2.32 m	
Dverall height	h17	2.32 m	
Overall length (stowed)	19	4.44 m	
Dverall height (stowed)	h18	2.63 m	
Counterweight offset (turret at 90°)	a7	0.22 m	
Counterweight Oversize / Reach	a/	0.22 m	
External turning radius	Wa3	3.75 m	
Ground clearance at centre of wheelbase	m2	0.36 m	
Wheelbase		0.30 m 2.20 m	
Performances	у	2.20 11	
Drive speed - stowed		5 km/h	
Drive speed - slowed Drive speed - raised		1 km/h	
•		45 %	
Gradeability		45 % 5 °	
Permissible leveling		5	
Wheels		From filled	
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	
.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 I	

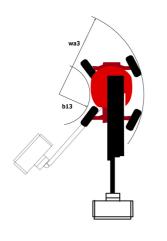
*Varies according to options and standards of the country to which the machine is delivered ** According to "REDUCE cycle" $\,$

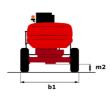
160 ATJ - Load chart

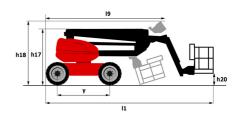
Load Chart for MEWP Metric



160 ATJ - Dimensional drawing







Equipment

220V predispositio	n in the platform
4 simultaneous m	ovements
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 technolo	ענ
Dead man pedal	
Differential lockin	g on rear axle
Easy Manager	
Emergency stop bu	tton in platform and on frame
Front axle with lim	ted slip
Fuel gauge with lo	w level indicator
Fully galvanized b	asket with demountable floor
Horn in the platfor	n
Hour meter	
Leveling unlocking	
Load sensing pum	p
Oscillating front as	le
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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