Technical sheet:

# **ATJ 46**



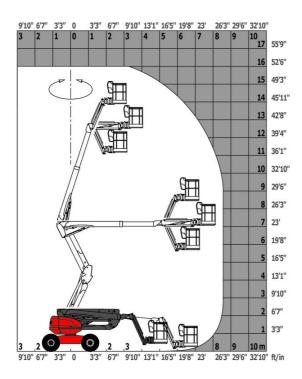


		<b>ATJ 46</b> Created on April 25, 2024 at 7:18:58 PM U		
Capacities		Metric	Imperial	
Working height	h21	16.01 m	52 ft 6 in	
Floor height (access)	h20	0.40 m	1 ft 4 in	
Platform height	h7	14.01 m	46 ft	
Max. outreach		8.30 m	27 ft 3 in	
Overhang		7.50 m	24 ft 7 in	
Pendular arm rotation (top / bottom)		+65 ° / -59.50 °	+65 ° / -59.50 °	
Platform capacity	Q	227 kg	500 lb	
Furret rotation		350 °	350 °	
Platform rotation (right / left)		90 ° / 90 °	90 ° / 90 °	
Number of people (indoor / outdoor)		2/2	2/2	
Weight and dimensions				
Platform weight*		6090 kg	13426 lb	
Platform dimensions (length x width)	lp / ep	2.10 m x 0.80 m	6 ft 11 in x 2 ft 7 in	
Overall length	l1	6.68 m	21 ft 11 in	
Overall width	b1	2.32 m	7 ft 7 in	
Overall height	h17	2.37 m	7 ft 9 in	
Overall length (stowed)	19	4.49 m	14 ft 9 in	
Overall height (stowed) **	h18	2.83 m	9 ft 3 in	
Counterweight offset (turret at 90°)	a7	0.22 m	9 in	
Counterweight Oversize / Reach		0.23 m	9 in	
External turning radius	Wa3	5.17 m	17 ft	
Ground clearance at centre of wheelbase	m2	0.36 m	1 ft 2 in	
Wheelbase	у	2.20 m	7 ft 3 in	
Performances				
Drive speed - stowed		5 km/h	3 mph	
Orive speed - raised		1 km/h	0.62 mph	
Gradeability		45 %	45 %	
Wheels				
Fires type		Foam-filled	Foam-filled	
Standard tires		834 x 298 mm	834 x 298 mm	
Drive wheels (front / rear)		2/2	2/2	
Steering wheels (front / rear)		2/0	2/0	
Braking wheels (front / rear)		0 / 2	0 / 2	
Engine/Battery				
Engine brand / model		Kubota - D1105-E4B	Kubota - D1105-E4B	
Engine norm		Interim Tier 4, Stage IIIA, Stage V	Interim Tier 4, Stage IIIA, Stage V	
.C. Engine power rating / Power		24.80 Hp / 18.50 kW	24.80 Hp / 18.50 kW	
Miscellaneous				
Ground Pressure		9.60 dan/cm2	139 PSI	
Hydraulic Pressure		340 bar	4931 PSI	
lydraulic tank capacity		54 I	14 US gal	
uel tank		52 I	14 US gal	
loise to environment (LwA)		< 105 dB	< 105 dB	
/ibration on hands/arms		< 0.50 m/s²	< 0.50 m/s <sup>2</sup>	
Daily consumption **		4.08	1 US gal	
Standards compliance			5	
This machine is in compliance with:		ANSI A92.20-2018 CSA B354.6 ICES-002-Issue 6 Standard Canadian EMC	ANSI A92.20-2018 CSA B354.6 ICES-002-Issue Standard Canadian EMC	

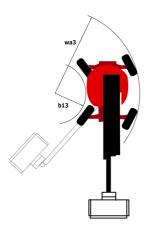
 $<sup>\</sup>mbox{*Varies}$  according to options and standards of the country to which the machine is delivered

### ATJ 46 - Load chart

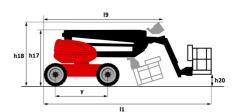
## Load Chart for MEWP (Imperial)



ATJ 46 - Dimensional drawing







# **Equipment**

### 110 V American plug with differential circuit breaker 4 simultaneous movements 4 wheel drive Audible alarm and illuminated indicator lamp (leveling, overload, lowering) Basket 1,800 mm Battery cut-off CAN bus technology Dead man pedal Differential locking on rear axle Drive safety orientation system Easy Manager Emergency stop button in platform and on frame Flat Led Rotating Beacon Front axle with limited slip Fuel gauge with low level indicator Fully galvanized basket with demountable floor Integrated diagnostic assistance Lift and drive Lockable fuel cap Management via engine speed bearing Pendular arm Proportional controls Protective cover for control panel Steer and rotate Swinging gate on platform Water heater

# Optional Biodegradable oil Cold weather kit Cold weather protection oil Drive safety orientation system Foam filled tyres Lockable turret cover On-board generator (3,5 or 5 kW) SMS: Safe Man System Water predisposition Working light





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