

SPECIFICATION



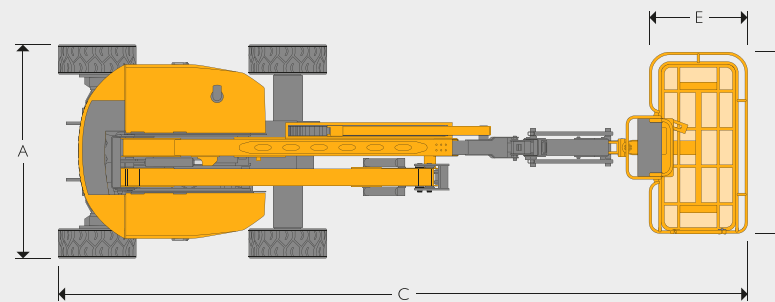
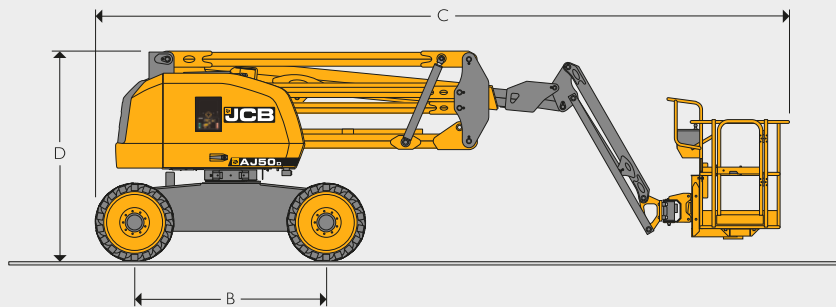
ARTICULATED BOOM | AJ48D

Platform height 48' 3" / 14.7m Platform capacity 551lbs / 250kg Platform reach 27' 4" / 8.3m

 **AERIAL TITANS**

 **JCB**

DIMENSIONS **AJ48D**



DIMENSIONS

			Metric	Imperial
	Weight	kg / lbs	7885	17383
A	Width	m / ft in	2.26	7' 5"
B	Wheelbase	m / ft in	2.03	6' 8"
C	Length (stowed)	m / ft in	7.35	24' 1"
D	Height (stowed)	m / ft in	2.23	7' 4"
	Tail swing	m / ft in	0.12	0' 5"
	Ground clearance	m / ft in	0.32	1' 0"
	Wheel loading (per wheel)	kg / lbs	1971	4345

PLATFORM

			Metric	Imperial
E	Platform length	m / ft in	0.85	2 9/16
F	Platform width	m / ft in	1.83	6 0/8
	Platform height	m / ft in	1.1	3 7/16
	Entry type		Gate	
	Entry number		1	
	Occupancy		2	
	Capacity	kg / lbs	250	551
	Rotation	degrees	160	
	Crush protection <input type="checkbox"/> electronic		Std	

ELECTRICS

System voltage	V	12
Battery manufacturer		JCB
Battery model		Powermaster
Capacity	Ah	110
Auxiliary pump system		12V DC

ENGINE

		Metric	Imperial
Make		Kohler	
Emissions compliance		T4F	
Model		KDI 1903TCR	
Entry type		Gate	
Power	kW / hp	36	48
Rated speed	rpm	2500	
Fuel tank capacity	litres / gal	59	15.6

DRIVELINE

		Metric	Imperial
Drive		4WD	
Max stowed speed	km/h / mph	6.5	4.0
Max raised speed	km/h / mph	1.1	0.68
Greadability (stowed)	% slope	40	

TIRES

Type		Solid
Size		33x12-20

LIVELINK

LiveLink		Std
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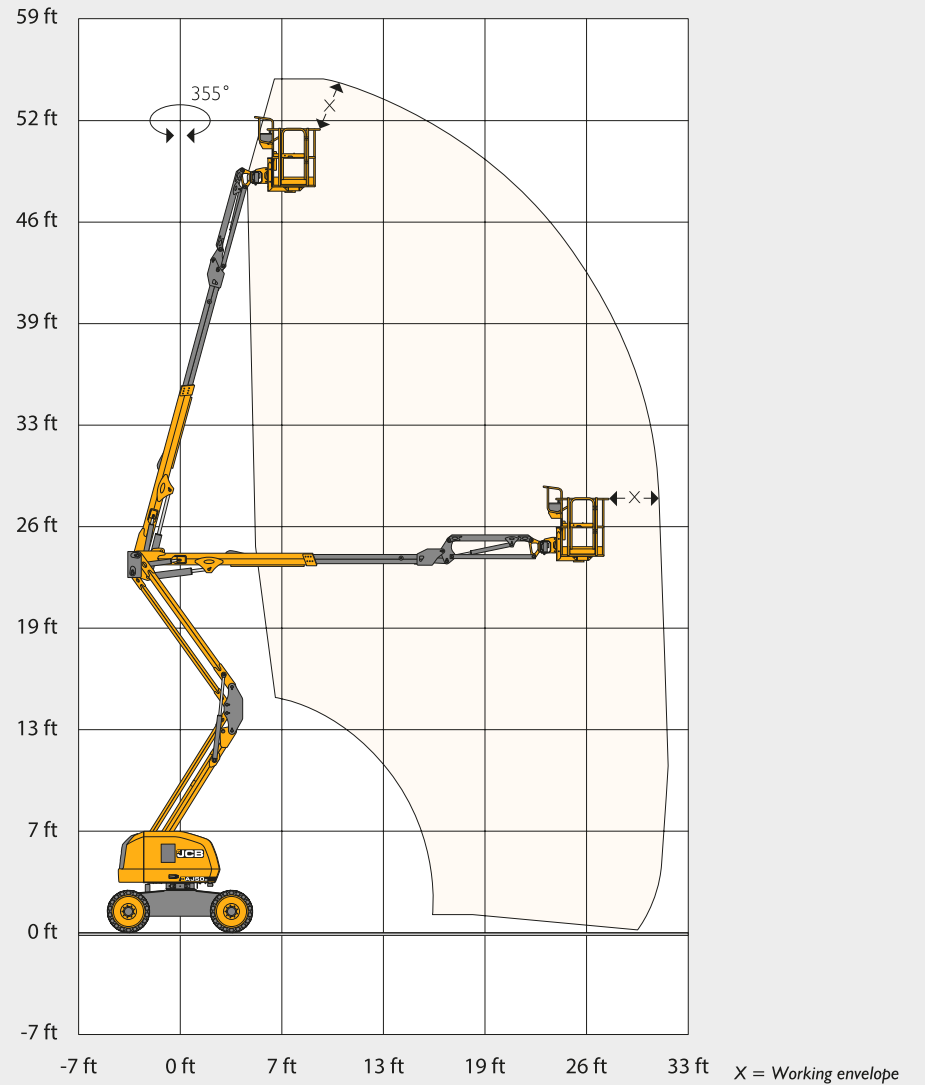
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LIFT PERFORMANCE

		Metric	Imperial
Max. platform height	m / ft in	14.7	48 0 40
Max. working height	m / ft in	16.7	54 0 30
Max. outreach	m / ft in	8.3	27 0 40
Up and over clearance*	m / ft in	7.5	24 0 40
Slew rotation	degrees	355	
Wind speed	m/s / mph	12.5	28
Tilt sensor cut out	degrees	5	

* Up and Over clearance is the max height that the basket can reach horizontally

** definition of movement required

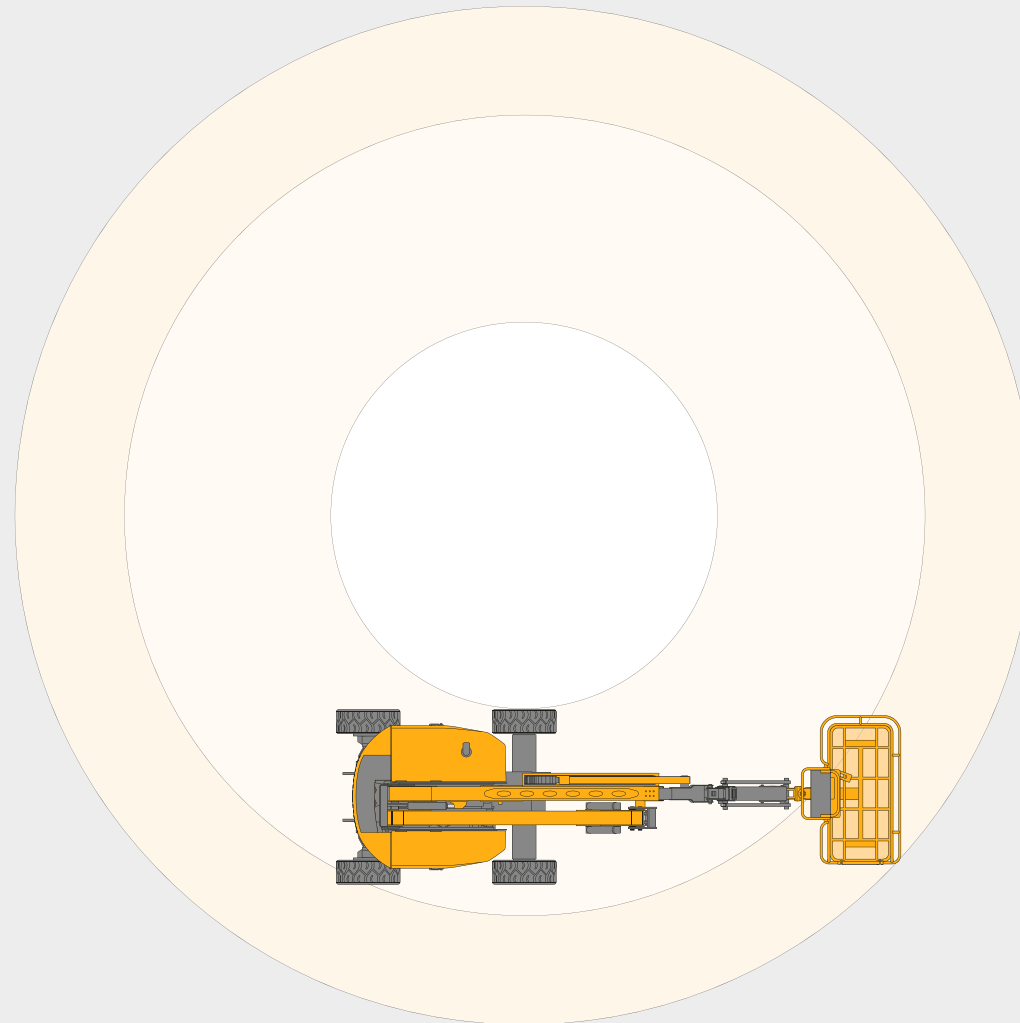


TURNING CIRCLE

		Metric	Imperial
Steer system	type	2WS	
Turning radius (inside)	m / ft in	2.7	8' 10"
Turning radius (outside)	m / ft in	4.7	15' 5"



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