JCB ACCESS BOOM

made in INDIA for the WORLD



GET ACCESS TO SUCCESS

AJ48D (ARTICULATED BOOM)

Platform height: 14.7m | Working height: 16.7m

JCB ACCESS

SAFETY

1. Secondary guarding is fitted as standard to ensure the operator is protected from overhead crush hazards.
2. All JCB baskets are fitted with finger protection on the outer rail of the basket to protect the operator's hands in the event of a collision with a structure.
3. The complete range of articulated booms have been safety certified by TUV Nord ensuring all safety systems.
4. Rigid canopies provide a greater level or protection from accidental site damage.

EASE OF USE

1. The JCB articulated boom range is designed to ensure fatigue-free operations and productive working.
2. Full-sized side entry gate to avoid climbing in under the bar.
3. Heavy-duty joysticks coupled with a clear and intuitive layout enabling smooth & stable movement while function speed controls.
4. Battery isolator is easily accessible and fully isolates machine in storage and during transport.
5. Oscillating rear axle as standard stops wheel spin and provides the versatility to work on all types of terrain with greater stability.

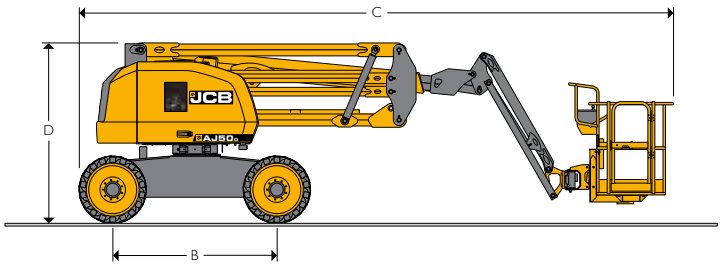


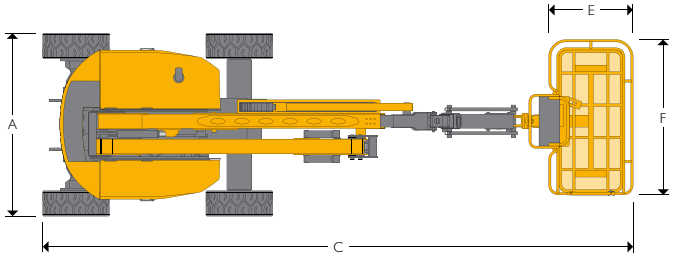
RELIABILITY AND DURABILITY

1. An Electrophoretic Deposition (EPD) paint process enables a complete coverage of steel components and rigid canopies for prolonged life and improved residual value.
2. Electrical components are rated to IP67, enabling work in the toughest of environments.
3. Durable and robust structure, integrated with an Electronic Control System.
4. The standard 4x4 drivetrain provides ultimate traction and performance even on soft, muddy ground, making positioning on site effortless.

PRODUCTIVITY AND PERFORMANCE

1. Kohler engine is fully supported by JCB trained engineers at JCB Dealer.
2. Solid tyres provide a stable platform and are more resistant to damage.
3. A jib as standard provides extra platform height and additional outreach when required.
4. A heavy-duty platform rotator also as standard gives further flexibility to the working envelope of the machine.
5. Five degrees maximum operating angle allows a wider range of applications on gradients.





DIMENSIONS

			Metric
	Weight	kg	7885
A	Width	m	2.26
B	Wheelbase	m	2.03
C	Length (stowed)	m	7.35
D	Height (stowed)	m	2.23
	Tail swing	m	0.12
	Ground clearance	m	0.32
	Wheel load (per wheel)	kg	1971

PLATFORM

			Metric
E	Platform length	m	0.85
F	Platform width	m	1.83
	Platform height	m	1.1
	Entry type		Gate
	Entry number		1
	Occupancy		2
	Capacity	kg	250
	Rotation	degrees	160
	Crush protection – electronic		Std

ENGINE

		Metric
Make		Kohler
Emissions compliance		T4F
Model		KDI1903TCR
Entry type		Gate
Power	kW	36
Rated speed	rpm	2500
Fuel tank capacity	litres	59

DRIVELINE

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

TYRES

Type		Solid
Size		33x12-20

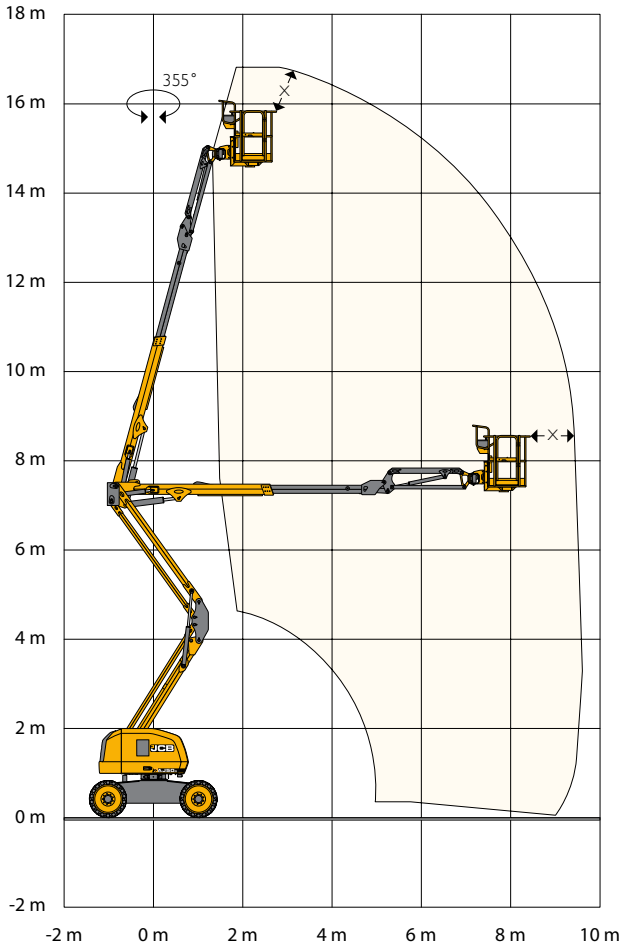
ELECTRICS

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

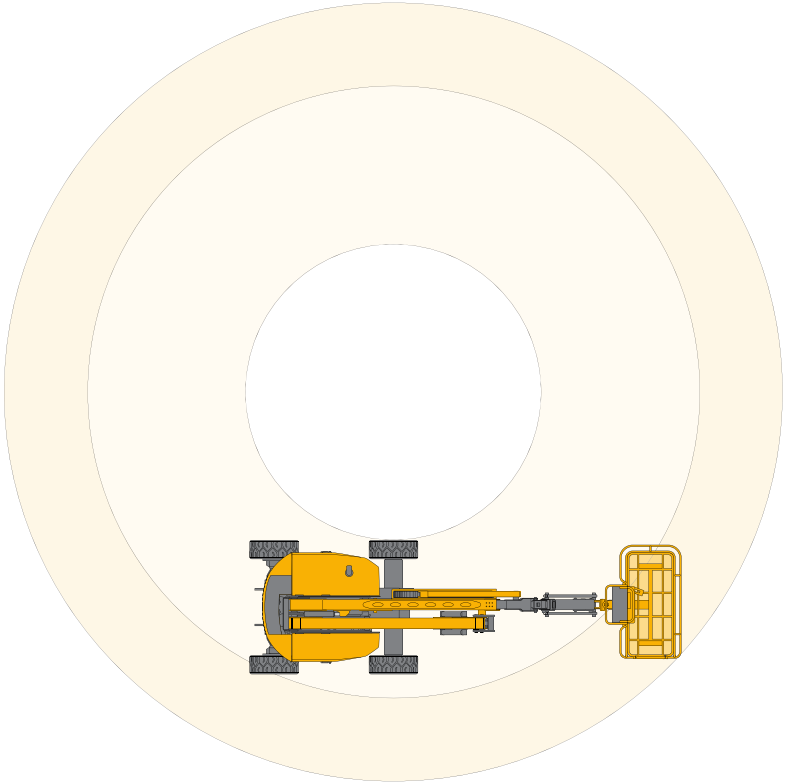
LIFT PERFORMANCE		Metric
Max. platform height	m	14.7
Max. working height	m	16.7
Max. outreach	m	8.3
Up and over clearance*	m	7.5
Slew rotation	degrees	355
Wind speed	m/s	12.5
Tilt sensor cut out	degrees	5

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

** definition of movement required



TURNING CIRCLE		Metric
Steer system	type	2WS
Turning radius (inside)	m	2.7
Turning radius (outside)	m	4.7



JCB ARTICULATED BOOM

CONSIDERING THE REQUIREMENTS OF RENTAL COMPANIES AND CONTRACTORS WORLDWIDE, THE NEW ARTICULATED BOOM RANGE FROM JCB ACCESS HAS BEEN DEVELOPED IMPLEMENTING THEIR 70 YEARS OF ENGINEERING AND MANUFACTURING EXPERIENCE.

Reach different levels of height.

Ensuring greater productivity and performance the height of the articulated boom can be adapted to suit your needs on the site. The platform as well as the boom have been designed with such precision and planning that they can work with utmost ease.

Standard features.

- JCB by Kohler engine 47HP (35 kW)
- 7" touchscreen display
- Platform tool tray
- Secondary guarding
- Full height entry gate
- Solid rough terrain tyres
- Pull-out engine tray
- 4-wheel drive
- 250hr boom greasing interval

The JCB range of Articulated Boom is your perfect partner across all sectors.

Rental | Maintenance and Municipalities | Entertainment
Airports | Industry | Power | Construction | Distribution



BETTER CUSTOMER SUPPORT NETWORK

5 Parts warehouses

Trained mobile service engineers

Service vans



Extensive dealer network

24x7 Support

To know more scan here.

Dealer's stamp:

JCB INDIA LIMITED (India Headquarters)
23/7 Mathura Road, Ballabgarh - 121 004 Haryana, India.
For more information, call our toll free no. **1800-1037-386** | Website: **www.jcb.com/en-in**

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