NEW JCB AGRI MAX

A NEW ERA OF EARNING



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Max. Engine Power: 36 kW (49 hp)

Transmission Drive: 2WD

JCB

UNLOCK NEW INCOME BEYOND FARMING

JCB AGRI MAX is designed for agricultural material handling. Whether you're handling sugarcane at the farm, bales in the mandi, or working at a cold storage, AGRI MAX helps you earn more every day.

MAX Performance

High dump height: Company-fitted structure enables efficient loading into high-sided trucks and trolleys.

Powerful Engine: 36 kW (49 hp) Diesel engine with high torque and fuel efficiency ensures strong performance, even in demanding rural conditions.

Fast working Cycles: Torque converter and JCB transmission deliver quick cycle times for enhanced productivity.

MAX Versatility

Multiple attachments: Compatible with buckets, bale handlers, and other attachments used for handling sugarcane, grains, cotton, and more.

Auxiliary circuit: Standard fitment to operate a wide range of agricultural and logistics attachments.

Rural ready: Ideal for mandis, cold storages, warehouses, and farm related operations.

MAX Efficiency

Low operating costs: Lower fuel consumption and extended service intervals (500 hours) help reduce maintenance expenses.

Compact design: Easily maneuvers in tight rural spaces, enhancing job flexibility and accessibility.

Quick return: Engineered to help rural entrepreneurs maximise earnings per job-faster.

MAX Operator Comfort

Clutch-free operation: No clutch means smoother driving, less fatigue, and easier handling - even for first-time operators.

Ergonomic & Spacious Platform: Easy entry and exit with generous legroom, suspended seat for fatigue-free operation, ample storage space - lockable toolbox and bottle holder.

Ease of Use: Forward/reverse switch, reverse shutter gear, and front display simplify operations.

Better all-round visibility: Large rearview mirrors and open sightlines enhance safety.

MAX Reliability

Heavy - duty structure: Reliable structures with in-cab isolation for better operator comfort.

Rural tough: Built to withstand dusty, hot, and rugged rural environments.

Rear cooling pack (Optional): Prevents overheating in cotton, coir, and mushroom applications.

Fire safety: Heat insulation shield and manifold cover reduce fire risk.

High uptime: Reliable torque converter, sturdy axles, JCB transmission and company-fitted structure for higher uptime

MAX Support

LiveLink telematics (Optional): Monitor machine health, location, and service requirements - smarter fleet management.

Pan-India support: Backed by 700+ dealer outlets, 6 000+ service engineers, and 24x7 assistance.

Easy finance & RTO registration: Easy start and minimal hassle with simplified financing options and RTO registration.



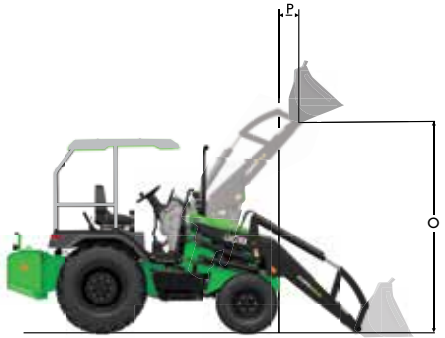






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PERFORMANCE DIMENSIONS



PERFORMANCE

			AGRI MAX
O	Pin height	m	3.71
P	Pin forward reach	m	0.27

STATIC DIMENSIONS

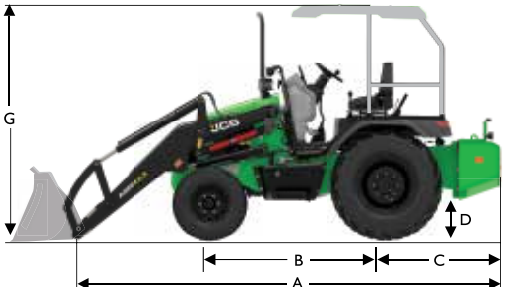
			AGRI MAX
A	Overall length	m	5.165
B	Wheelbase	m	2.08
C	Rear overhang	m	1.48
D	Minimum ground clearance	m	0.33
G	Height to top of canopy*	m	2.66
	Overall width	m	1.85
J	Track width - Rear	m	1.62
K	Track width - Front	m	1.52



ENGINE

KOEL 4R810, naturally aspirated, 4 cylinder, water cooled, TREM-IIIA diesel engine.
Displacement : 3.2 L
Gross power : 36.09 kW (49 hp)
Gross torque : 203 Nm (20.7 kgm) @ 1 300 rpm

STATIC DIMENSIONS



TRANSMISSION

The JCB SS 700 synchro shuttle transmission consists of a 4-speed, fully synchromesh, smooth-shift gearbox with an integral torque converter and an electrically operated reversing shuttle.

- Easy to use, column-mounted electric reversing shuttle switch allows the operator to change the machine's direction while keeping their hands on the steering wheel, leading to faster cycle times.
- The pedals layout and conventional 4-pattern gear level with transmission switch add to the overall ease of operation.
- Torque converter stall ratio 3.01:1

AXLES

Front Axle: 2WD steer axle, centrally pivoted with oscillation angle of 16°.

Rear Axle: Drive axle rigidly mounted incorporates JCB Max-track torque proportioning differential, driven by prop shaft from gear box.

BRAKES

- **Service:** Hydraulically actuated, dual-line, self-adjusting (compensated), oil-immersed, multi-disc type on the rear axle, well protected from dirt, water, etc. Operated through independent pedals linked together for normal use. .
- Two independently operable foot pedals enable the machine to manoeuvre in tight spaces.
- **Parking:** Hand-operated, disc brakes on rear axle input disc.

STEERING

Full power, front-wheel hydrostatic power steering with manual capability in the event of engine or hydraulic power failure.

- Max. steering angle: ± 43°

TYRES

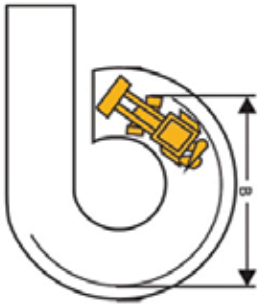
Front	20.96 cm (8.25) x 40.6 cm (16)
Rear	37.85 cm (14.9) x 60.96 cm (24)
Front tyre pressure	80 PSI
Rear tyre pressure	34 PSI

SPEED (2WD)

Gear	Forward km/h	Reverse km/h
1st	4.4	4.4
2nd	7.1	7.1
3rd	15.2	Not recommended
4th	28.8	Not recommended

TURNING CIRCLE

Inner wheels brake	**2WD**
Outside wheels	8.0 m
Inner wheels not brake	
Outside wheels	8.72 m



PLATFORM

- Floormat and plenty of leg room minimise fatigue and provide extra comfort to operators.
- Adjustable operator seat combined with ergonomically positioned controls and soft touch steering wheel allow an operator to work un-interruptedly for long hours.
- PLATFORM provides easy 'walk-through' access. Other features include seat belt, large convex rear view mirror, front and rear horn, hazard warning system, lockable tool box.
- Instrument panel is positioned on the Front side and includes engine speed, engine hours, fuel level, water temperature and 12 V Socket provided on side fender for mobile charger.
- Audible and visual fault warning system for alternator charging, coolant temperature, engine oil pressure, blocked air filter, transmission oil pressure and temperature and hand-brake on.

SERVICE CAPACITY

Fuel tank	:	60 L
Hydraulic tank	:	60 L
Engine coolant	:	13.5 L
Engine oil	:	8.0 L
Transmission	:	16 L
Rear axle	:	21 L

HYDRAULICS

- Pump type : Tandem gear pump
- Pump flow : 63 L/min
- Main relief valve : 178 bar (2 581 PSI)

Auxiliary Circuit (3 Spool Valve Block) : It is standard fitment to operate various attachments to perform agricultural application.

SHIPPING WEIGHT

5 090 kg

DEALER FITTED LIVELINK

Advanced telematics system enables you to monitor and manage your machines remotely by providing information on

Service : Routine maintenance information and alerts.

Operation : Health alerts, usage data and engine status.

Security : Machine location & movement data.

OPTION

- LiveLink
- RCP (Rear Cooling pack for applications like Cotton, Coir, etc.)
- Additional optional valve available on auxiliary circuit operated through dump switch to operate various attachment. (4 SPL)

ELECTRIC

100 Ampere-hour 12 V battery system with alternator and full road lighting.

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ONE MACHINE, MANY OPPORTUNITIES






EXCEEDING EXPECTATIONS EVERYWHERE

- **65+** Dealers
- **700+** Outlets
- **5** Parts warehouses
- **6 000+** Trained service engineers
- **3 500+** Mobile service engineers
- **20+** Operator training centres
- **300+** Service vans
- **24x7 Support** 12 Languages

Dealer's stamp:

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For more information, call our toll free no. **1800-1037-386** | Website: **www.jcb.com**

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infinity July- 2025