

NEW JCB 3DX PLUS | BACKHOE LOADER

Powered by

JCB ENGINE
ECOMAX



CEV IV
STAGE



SUCCESS WITH EVERY JOURNEY



THE ICON THAT REVOLUTIONISED THE WORLD

In 1953, JCB introduced one of the most pioneering machines to ever enter the market. The MK I excavator had a loader mounted on the front and a hydraulic excavator fitted to the rear. It was the world's first backhoe loader; one machine that could perform a variety of jobs.

Today, 1 out of every 2 backhoes sold across the globe is a JCB.

Over the decades, the world's most iconic machine has constantly evolved to meet its customers' changing demands.



THE 50's.
REVOLUTIONARY
PRODUCTIVITY.



THE 60's.
MORE COMPACT.



THE 70's.
GREATER
VERSATILITY.



THE 80's.
MORE POWER.



THE 90's.
IMPROVED
COMFORT.



THE 00's.
GREATER
PRODUCTIVITY.



THE 10's.
INCREASED
EFFICIENCIES.



THE 20's.
EASE OF USE.



EMPOWERING THE FOUNDATION OF EVERY DREAM

BHARAT KA JCB

BACKHOE LOADER

Our journey from being made in India to making India can be encapsulated in one phrase and i.e. Bharat Ka JCB. We truly are humbled and grateful for the trust and confidence exhibited by our customers. We take this milestone as a prelude to another historic tale that we promise to write with you by seeking better ways for symbiotic success.



CELEBRATING
3,50,000+
BACKHOE LOADERS

SUCCESS WITH EVERY JOURNEY

Introducing the **NEW** CEV Stage IV JCB 3DX PLUS

Powered by

JCB ENGINE
eCOMAX



CEV IV
STAGE

Wherever your dreams take you, reach for success with a JCB Backhoe Loader. Incorporating state-of-the-art technology to take on multiple challenges, the JCB Backhoe Loader matches your ambitions step by step. Empower yourself with a machine that powers your dreams.



made in **INDIA**
for the **WORLD**



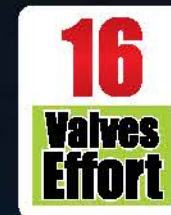
MADE IN INDIA, MADE FOR SUCCESS.

Introducing the **NEW**
CEV Stage IV ecoMax Engine.

Efficient | Reliable | Simple



Well tested 
1,00,000+
cumulative hours



ENGINEERED FOR SUCCESS

1 JCB ecoMAX 444 is the one of the efficient & reliable engines in construction industry. The combination of CRDI technology with high pressure fuel line & swirl design in combustion chamber reduces the complicity & manages to achieve the CEV Stage IV norms value efficiently without after treatment.

2 A fuel efficient engine with CRDI Technology- low SFC, 16 valves effort and improved swirl for cleaner combustion.

3 Higher performance due to high torque at low speed. EGR with 2 stage cooling mechanism and turbocharger with Waste Gate Technology (WGT).

4 High swirl design for better combustion, no after treatment required.

5 Sturdy design of bedplate, robust fuel filtration system and IP69 connectors make the engine durable and reliable.

6 The engine is designed and tested rigorously to adapt to Indian conditions for more than 1,00,000 cumulative hours.

7 Common Rail Direct Injection (CRDI) technology saves fuel, gives more power and cleaner emission norms.

8 High performance and more power with turbocharger.

9 Highly effective sensors to continuously monitor engine health.



Journey of Successful 30 Innovative Features



JCB ecoMAX CRDI Engine
Common Rail Direct Injection (CRDI) technology saves fuel, gives more power and cleaner emission norms.



Intelli Diagnostics

A Smart App is connected to the machine via bluetooth which enables quick identification of concerns.

Improved Seat

The ergonomically designed seats come with new improved cushions and stitches. Now, operator can work tirelessly for longer hours.



7%* Fuel Consumption Reduction

7%* Lower fuel consumption in mix duty cycle, saving ₹58,000* per year.



Loading & Rearing Mode

Loading & Rearing modes help in saving Fuel.



15%* Maintenance Cost Reduction

Save up to ₹1 5000* per year with 15% periodic maintenance cost reduction.



Economy & Plus Mode

Plus mode helps in achieving 25%* additional productivity.



Digital Speedometre

Operation made easy with an advance d Digital Speedometre that displays speed with clarity.



Auto Idle

Save fuel as the machine goes automatically into Auto Idle mode after 10 seconds of idling period.



Digital Display

New Informative Digital Cluster Display for smooth operation.



Effortless Throttle

Electronic hand & foot throttle results in nearly zero or low effort, reducing operator fatigue.



Auto Stop

The Auto Stop feature saves fuel by automatically switching off the engine after 6 minutes of waiting period.



Trip Metre

(Kilometre & Hours)
Keep track of the distance covered & hours clocked.



400 Nm Max. Torque

Best-in-class torque (Max. Torque – 400 Nm) ensures quick engine response.



7%* Lower Noise Level

Stay fatigue-free and work for longer hours with ease.



Turbocharger

High performance and more power with turbocharger

EGR with 2 Stage Cooling Technology

EGR with 2 stage cooling mechanism and turbocharger with Waste Gate Technology (WGT) to achieve lower emission with better fuel economy.



Guide Me home

The guide me home feature switches on the external lights of the machine, helping the operator walk safely after parking the machine in dark.



Well Tested 1,00,000+ Cumulative Hours

The engine is designed and tested rigorously to adapt to Indian conditions for more than 1,00,000 cumulative hours.



SOS Switch

Safety and security taken-up a notch higher with the SOS switch that connects the operator with the LiveLink command centre or owner, in case of any emergency.



Feed Pump

No priming required, no possibility of air in fuel system making engine more durable.



Crank Case Ventilation (CCV)

Crank Case Ventilation System - reduces oil wastage, lowering maintenance cost.



Redesigned Roof

New stylised roof for better rainwater management increasing uptime in rainy seasons.



Internal Rear View Mirror

Provides assistance to operator to see rearwards.



LiveLink 4.0

Advanced LiveLink, an innovation that gives you the additional facility of data analytics about the operational behaviour of your machine.



LED Rear Work Lamp

LED rear work lamps for improved visibility at night.



Robust Hydraulic Filtration with Clog Indication

Longer hydraulic components life.



Robust Fuel Filtration System 2 & 5 Micron Filter

The pre-filter of 5 micron with water separator & main filter of 2 micron filter elements are specially engineered media technology with a proper mixture of glass fiber & synthetic media.

Improved Bedplate Design

Sturdy construction.

Forged Crankshaft

Better life of crankshaft.



Powered by



*Against the current 3DX ecoXcellence, tested under controlled environment. T&C Apply.

SUCCESS WITH EFFICIENCY

1 7%* lower fuel consumption in mix duty cycle, saving ₹58,000* per year.

2 The advanced CEV Stage IV JCB ecoMAX engine with CRDI Technology is fuel efficient.

3 The two stage EGR cooler & 16 valves system allow better combustion & exhaust

4 Variable Displacement Pump is programmed to control the flow depending on the load to minimise the hydraulic losses.

5 Excavation modes to optimise the fuel consumption as per jobs.

6 Economy mode & variable pump manage the flow based on pressure, achieving lower fuel consumption with optimum productivity

7 The Auto Stop feature saves fuel by automatically switching off the engine after 6 minutes of waiting period.

8 Save fuel as the machine goes automatically into Auto Idle mode after 10 seconds of idling period.



*Against the current 3DX ecoXcellence, tested under controlled environment. T&C Apply.

SUCCESSFUL PERFORMANCE & PRODUCTIVITY

1 Best-in-class torque (Max. Torque – 400 Nm) ensures quick engine response & gives ability to work in hard applications.

2 Plus mode helps in achieving 25%* additional productivity over Eco mode.

3 Loading & Rearing modes help in saving fuel.

4 Loading mode for re-handling & Rearing mode for travel.

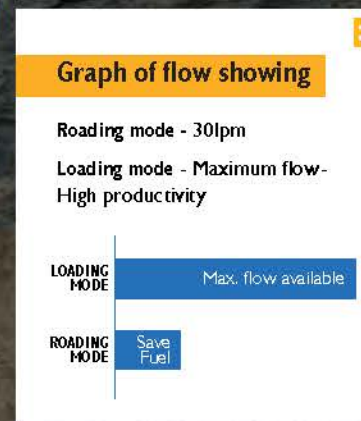
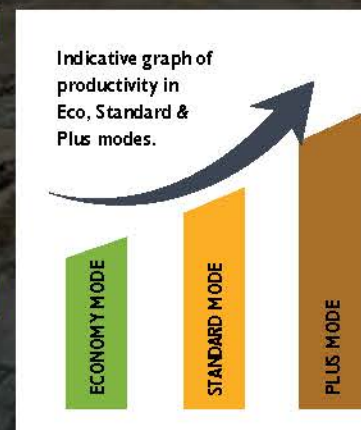
5 Standard Mode - In plus mode if the engine operates up to 1500 rpm, the productivity will be higher than eco mode.

6 Variable Displacement Hydraulic Pump reduces hydraulic losses and fuel consumption.

7 Aux Mode* - In Aux mode the engine rpm will preset for attachments like rock breaker.



*Optional



*Against the current 3DX ecoXcellence, tested under controlled environment. T&C Apply.

RELIABLE AND DURABLE **SUCCESS**

1 Robust engine designed and tested rigorously across India in every condition for 3 years and more than 1,00,000 cumulative hours.

2 New JCB ecoMAX engine has best fuel filtration system. The pre-filter of 5 micron with water separator & main filter of 2 micron filter elements are specially engineered media technology with a proper mixture of glass fiber & synthetic media

3 Glass fiber is intact & won't lose fibers as compared to cellulose media

4 Improved hydraulic filtration system.



Efficient | Reliable | Simple



Well tested
1,00,000+
cumulative hours



Integrated JCB ecoMax Engine Assembly Line



RELIABLE AND DURABLE SUCCESS

1 The boom and dipper is designed to perform heavy-duty work in arduous region.

2 Loader arm is designed in D Shape, the side plate is inside & channels are outside. It resist the twisting while entering in pile making it ideal for tough applications.

3 The "H" section has a bigger cross sectional area & more welding area, making it a sturdier & reliable loader arm joint section.

4 JCB 'Q' brakes are quick and reliable. The hydraulically actuated, dual line and self adjusting (compensated) brakes pedal reduce operating force for effective braking.

The multi-disc type brakes on rear axle are immersed in oil and require low maintenance as they are well protected from dirt, water, etc.

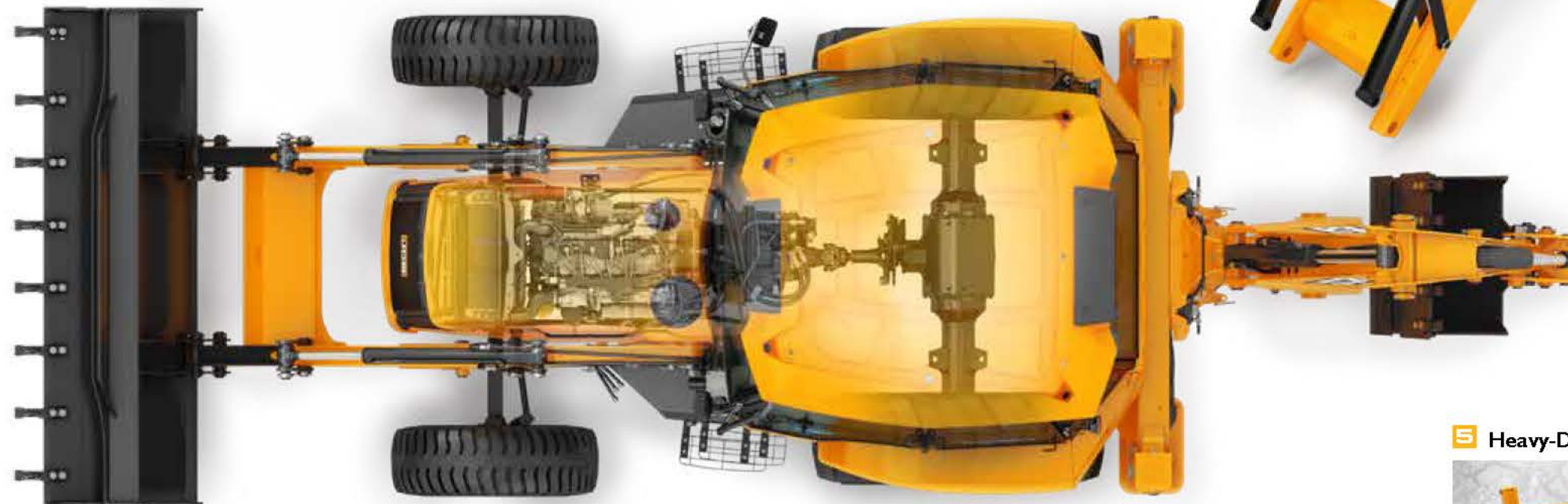
5 The chassis is engineered to be durable and robust making it fit for demanding situation.

6 2000 bar high pressure fuel injection for robust fuel system to work efficiently in any harsh operating environment and maintain emission limits.

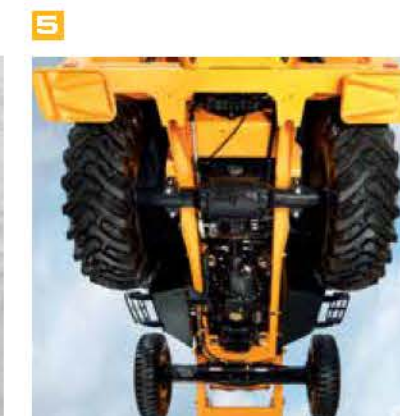
7 Durable, dust & water-proof IP69 connectors for all electrical harness.



3 H Section



5 Heavy-Duty Chassis



5



6 Engine Hi-pressure Injector



1 Heavy-Duty Boom and Dipper

COMFORTABLE OPERATOR, MORE PRODUCTIVE SUCCESS.



1 The new cabin has two door access with more space, liveable cabin and plenty of legroom.

2 Nearly zero effort to low effort hand throttle lever for smooth operation. It is low on maintenance as zero adjustment is required and there is no wire for replacement.

3 Independent steering pump provides quick response to movement of steering wheel. The twin-cylinder gives equal turn on both sides making the operator confident and safe.

4 The tinted front windscreen keeps the cabin cooler & protected from sun glare.

5 The 6-duct air-conditioned cabin* keeps the operator productive and fatigue-free even in hot and harsh weather conditions.

6 The bluetooth stereo can be connected to mobile, now pick-up any call with ease and style.

7 Redesigned roof is more durable with better visibility during monsoon and rain water management, the rain water travels along the cabin pillars.

8 The ergonomically designed seats come with new improved cushions and stitches. Now, operator can work tirelessly for longer hours.

9 The guide me home feature switches on the external lights of the machine, helping the operator walk safely after parking the machine in dark.

*Optional





New stylish LED rear work lamp gives better visibility in excavation application. It consumes less power, therefore, comparatively lesser fuel consumption



Ergonomically placed levers that are column mounted. The electric reversing shuttle switch can change machine direction while allowing operator to keep hands on the steering wheel.



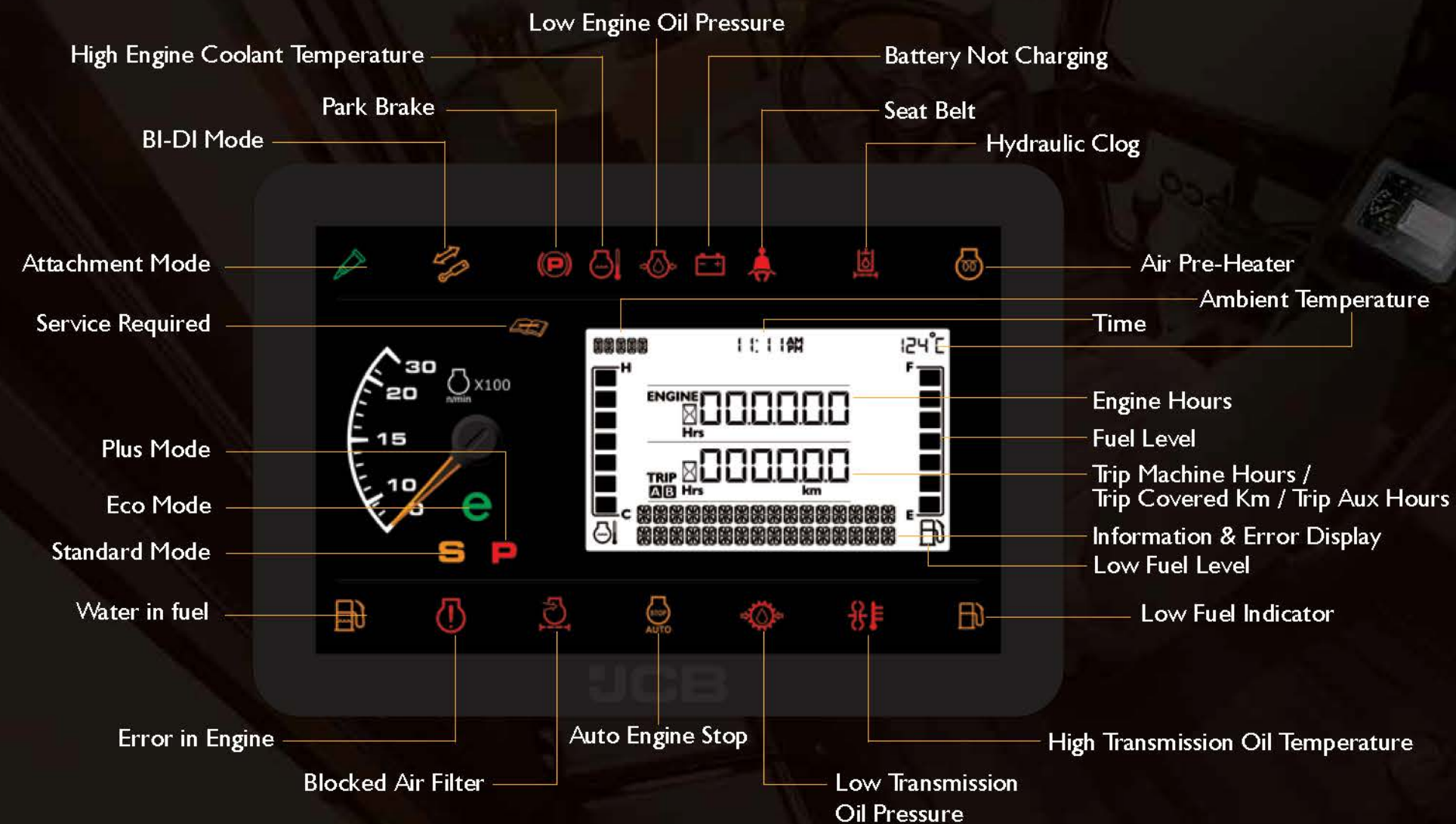
Internal rear view mirror and excellent ventilation - Partial or full opening of both front and rear side windows.



Redesigned roof is more durable with better visibility during monsoon and rain water management, the rain water travels along the cabin pillars.



New Informative Digital Cluster Display



SUCCESS WITH LIVELINK

INTRODUCING THE NEXT GENERATION



LiveLink is an advanced telematics technology which helps you monitor and manage your machine fleet remotely from anywhere in the world via web or your smartphone.

Power of LiveLink: With LiveLink you can reduce fuel costs, optimise machine, operator performance, proactively manage service and maintenance to maximise uptime. Stay connected to your machines via remote monitoring, experience new levels of control and efficiency with LiveLink.

SERVICE



Service reminder: Reminds you when the service of your machine is due; the reminder helps you plan your work better.



Machine data backup: Helps to maintain the records of past services in an organised manner.



Critical machine health alerts: Lets you know the inside of your machine from a faraway location. Helps in taking proactive measures to avoid breakdown through alerts.

OPERATION



Fuel level information: View fuel usage of your machine, which helps in analysing your machine's fuel consumption, thus, helping you improve efficiency and saving on fuel. It also reports any sudden fuel level decrease.



Machine utilisation reports: Maintains machine usage record and helps you analyse & optimise utilisation of the machine.



Engine status: Informs you if your JCB machine's engine is switched ON or OFF.

SECURITY



GPS tracking: Tells you the exact location of your machine on a map.



Tow away alerts: Help you save your machine from intruders and possible towaways.



Operating hours: Lets you control the machine operation in permitted time frame.



Geofencing: Lets you keep your machine within the allocated area of work.



Excavation Modes
Know specific time spent in Economy, Power and Active modes. This helps in optimising modes according to job complexity.



Machine Compass
Analyse operator behaviour with reports for the time spent in forward, reverse and neutral states.



Duty Cycle
Know specific attachment utilisation, loading excavation breakup and loading details for maximum productivity with minimum cost.

VERSATILE SUCCESS

JCB 3DX PLUS-4WD BACKHOE LOADER

4x4xMORE

The legendary performance of the JCB Backhoe Loader is now available with a range of 4WD variants - the versatile machines that ease groundwork for various applications as diverse as re-handling, hopper feeding, ramping, site stripping and dozing.



JCB 3DX PLUS-4WD WITH HIGH DUMP BUCKET

High Dump Bucket, Higher Reach.

4.0 Metre
Dump Height



More
Fuel Efficiency

More
Tractive Effort

More
Bucket Filling
Factor

Lesser
Cycle Time

All Terrain
Ability

4x4



*Against the current 3DX ecoXcellence, tested under controlled environment. T&C Apply.

LOW ON MAINTENANCE, HIGH ON SUCCESS.

1 Save up to ₹15000* per year with 15% periodic maintenance cost reduction.

2 JCB's innovative hydraulics system & filtration keep hydraulic oil very clean, extending its change period from 2000 hours to 4000* hours.

3 Digital visual warning system for any malfunction along with alerts & description, which can be specified to service engineer before his arrival on the site.

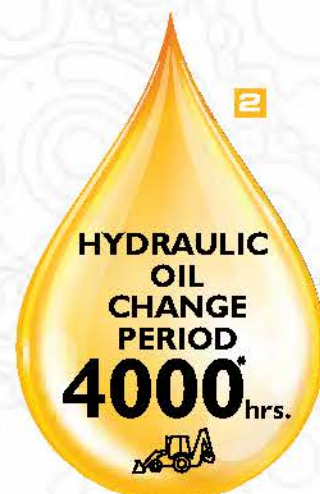
4 Improved hydraulic return filtration system.

5 Hydraulic Filter Clogging Indicator - Higher life of hydraulic components.

6 Feed Pump - No manual priming required, no chance of air intake in fuel feed pipe, make engine durable.

7 Crank Case Ventilation System - Reduce oil wastage, lowering maintenance cost.

8 Expansion Tank - Easy to check coolant level.



*Against the current 3DX ecoXcellence, tested under controlled environment. T&C Apply.

SUCCESS WITH PROMPT SERVICE

**4000+ CEV STAGE IV
SERVICE ENGINEERS**



EXTENSIVE CUSTOMER SUPPORT NETWORK

With 750+ outlets, JCB has widely spread and prompt support system in the construction industry.

One Shop Solution-JCB manufactures all major parts of its machine which are readily available at its dealerships & outlets ensuring rapid customer service support.

4000+ service engineers are trained & certified for CEV Stage IV machines, thereby, quickly resolving any customer concern.

**66
Dealers**

**750+
Outlets**

**3000+
Mobile service
engineers**

**11
Operator
training centres**

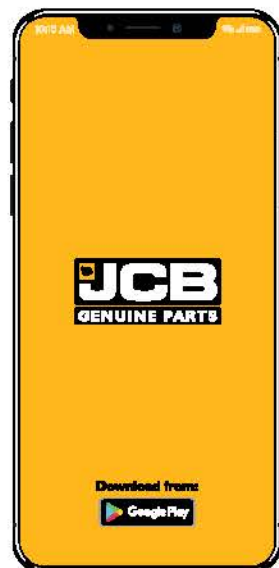
**5
Parts warehouses**

**24x7
Support
12 Languages**

**250+
Service
vans**

SMART & DIGITAL SUPPORT

Assured parts supply



JCB in India has built a robust logistics and supply management chain across the country that facilitates the provision of parts for all machines in the shortest time. Customers can now get JCB genuine parts easily and conveniently through its mobile app.

Download from:



Smart Serve



Our service engineers are equipped with Smart Serve technology which enables JCB to send the nearest engineer to the machine, ensuring maximum uptime.

Upgraded connect



Be assured of your JCB machine's service, operation and security parameters with the advanced telematics technology - LiveLink and now with the all new LiveLink mobile app, monitor your machine anytime, anywhere with just a touch.

Download from:



EXTENDED CARE

GIVE YOUR MACHINE EXTENDED WARRANTY AND CARE.

- JCB Careplus is an extended warranty programme that comes into effect after the machine standard warranty expires.
- JCB Careplus can be purchased within the 1st year from the sale of the machine.
- The programme offers you peace of mind and saves your maintenance cost even after your machine's standard warranty expires.



Extended Warranty Programme



BENEFITS OF JCB CAREPLUS



No limits on number of claims



Preventive maintenance service*



Nationwide coverage**



JCB skilled manpower support



Maximum productivity



Maximum uptime



Maximum performance



Breakdown cost protection



Better resale value

*Varies on JCB Careplus package selected.
**All services completed in line with the JCB recommended service interval schedule.

EXTENSIVE PARTS SUPPORT

JCB genuine parts offer a comprehensive machine protection solution.



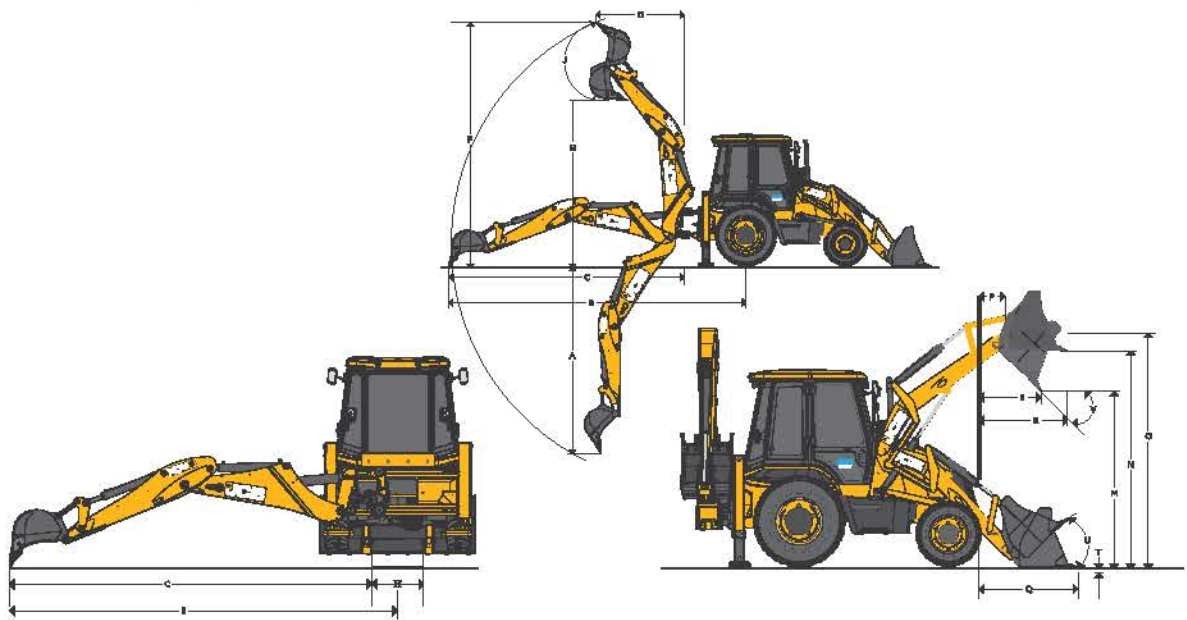
JCB LOYALTY PROGRAMME



Our loyalty programme is a reflection of our brand promise and our constant endeavour to offer you more than your expectations.

Instant membership card | Welcome kit
Rewards points | Extended benefits
Special programme features

PERFORMANCE DIMENSIONS



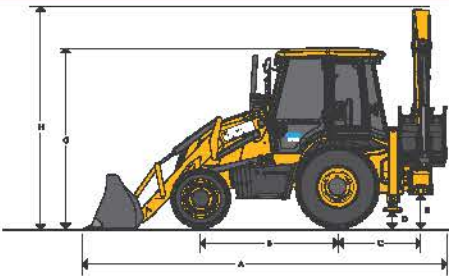
EXCAVATOR PERFORMANCE

A	Max. dig depth	m	4.77 (15-8)
B	Reach-ground level to rear wheel centre	m	6.72 (22.1)
C	Reach-ground level to slew centre	m	5.40 (17-9)
D	Reach at full height to slew centre	m	2.74 (8-12)
E	Side reach to centre line of machine	m	6.02 (19-9)
F	Max. working height	m	5.97 (19-7)
G	Max. load over height	m	4.18 (13-9)
H	King post travel	m	1.06 (3-6)
J	Bucket rotation - Power	deg	185
	Bucket tear out force	kgf	5959
	Dipper tear out force	kgf	3257
	Lift capacity to bucket pivot at full reach (No bucket fitted) (SAE J31) (Data with standard dipper)	kg	1490
	Standard bucket capacity	cu.m	0.26 (9.18)
	Standard bucket width	m	0.79 (2-7)

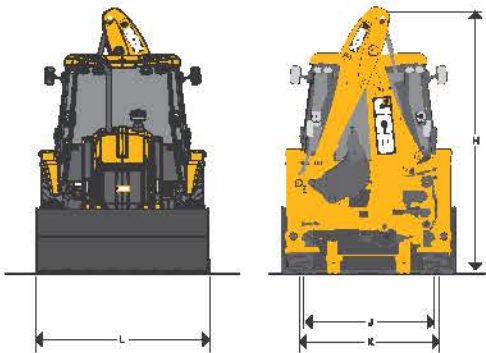
LOADER PERFORMANCE

M	Dump height	m	2.74 (8-12)
N	Load over height	m	3.32 (10-11)
O	Pin height	m	3.54 (11-7)
P	Pin forward reach	m	0.25 (0-10)
Q	Reach at ground	m	1.42 (4-8)
R	Max. reach at full height	m	1.15 (3-9)
S	Reach at full height - Bucket dumped	m	0.78 (2-7)
T	Below ground level dig depth	m	0.07 (0-3)
U	Rollback at ground	deg	45
V	Dump angle	deg	38
	Shovel breakout force	kgf	5272
	Loader arm breakout force	kgf	5635
	Payload	kgf	1800
	Standard shovel	cu.m	1.1 (38.85)

STATIC DIMENSIONS



A	Overall length	m	5.90 (19-4)
B	Wheelbase	m	2.17 (7-1)
C	Slew centre to rear axle centre	m	1.32 (4-4)
D	Minimum ground clearance	m	0.31 (1-0.2)
E	Slew ground clearance	m	0.51 (1-8)
G	Height to top of cab	m	2.87 (9-5)
H	Overall height	m	3.61 (11-10)
J	Track width - Rear	m	1.73 (5-8)
K	Track width - Front	m	1.86 (6-1)
L	Width over bucket	m	2.35 (7-9)



ENGINE

JCB 444,CRDI 55kW CEV Stage IV Engine, 4 cylinder, water cooled, Turbocharged with EGR Diesel Engine .

Displacement : 4.4 Litres
Gross power : 55kW (74hp) @ 2200 rpm
Max torque : 400Nm @ 1200 rpm

TRANSMISSION

The JCB synchroshuttle transmission provides superb drive power in all conditions. It consists of a 4-speed, fully synchromesh, smooth shift gear box with integral torque convertor and electrically operated reversing shuttle.

- Easy-to-use, column mounted electric reversing shuttle switch can change machine direction while allowing the operator to keep hands on the steering wheel, leading to fast cycle time.
- The pedals' layout and conventional 4-pattern gear lever with transmission disconnect switch adds to the overall ease of operation. On-the-move gear changes are possible.
- Bigger effortless foot throttle pedal.
- Torque converter stall ratio is 3.01:1.

AXLES

- **Rear** : Drive axle rigidly mounted, incorporates JCB Max-Trac torque proportioning differential, driven by short prop shaft from gear box.
- **Front** : Steer axle, centrally pivoted, with oscillation angle of 16°.

BRAKES

- **Service** : JCB 'Q' brakes, hydraulically actuated, dual line, self adjusting (compensated), oil immersed, multi-disc type on the rear axle, well protected from dirt, water etc. requiring no maintenance. Operated through independent pedals linked together for normal use.
- Two independently operatable foot pedals enable machine to manoeuvre in tight spaces.
- **Parking** : Hand operated, disc brakes on rear axle input disc.

STEERING

Power track steering rod system provides equal turn steering & quick response with less operating force.

- Working pressure 2 320 p.s.i. (160 bar)
- Oil supply from steering pump passing through suction strainer & return line filter.

ELECTRICALS

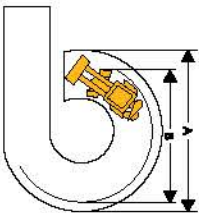
130 Ampere-hour 12 Volts battery system with alternator and full road lighting.

TYRES

Front : 9 x 16 - 16 PR
Rear : 16.9 x 28 - 12 PR

TURNING CIRCLE

Inner wheels braked			
A* Outside loader bucket	m	8.64 (28-4)	
B Outside wheels	m	6.20 (20-4)	
Inner wheels not braked			
A* Outside loader bucket	m	11.6 (38-1)	
B Outside wheels	m	8.94 (29-4)	



* Standard bucket in travel position

SPEED

Gear	Forward km/hr	Reverse km/hr
1st	6.5	6.5
2nd	10.5	10.5
3rd	19.8	Not recommended
4th	36	Not recommended

(Above is with standard tyres & assuming zero torque converter slip @ 2000 rpm)

HYDRAULICS

3915 p.s.i. (270 Bar) system ; Pump flow : 114 lpm at 2000 rpm.

Filtration through suction strainer and return line 'JCB Filtromatic Filter'.

SHIPPING WEIGHT

7 510 kg

SERVICE

	System
Hydraulic system	92 L
Fuel tank	128 L
Engine coolant	20.5 L
Engine oil	15 L
Transmission	17.5 L
Rear axle	20 L

CABIN

- Tinted cab glasses provide excellent all round visibility & sun protection.
- Sunscreen on front windscreen enables operator to focus while working at full height e.g. truck loading.
- Guide me home & SOS Switch for operator safety & ease.
- **Option** of air conditioning in cabin for rested operator in hot weather conditions.
- Auto idle and auto shut-off for fuel saving.
- A fully adjustable suspension seat combined with ergonomically positioned controls and soft touch steering wheel & standard fit Bluetooth enabled music system.
- Cab provides easy 'walk through' two door access. Other features include seat belt, large convex rear view mirror inside cabin, interior light, front screen wiper, cabin fan, front and rear horn, hazard warning system and tool box.
- Instrumentation panel is positioned on the right hand side and includes engine speed, engine hours, fuel level, water temperature and mobile charger, service reminders, date, time, ambient temperature, trip metre (hours/kilometres) and error codes display for machine diagnostics. Easily visible while operating at both ends.
- Audio and visual fault warning system for alternator charges, coolant temperature, engine oil pressure, blocked air filter, transmission oil pressure and temperature and hand-brake on.
- LED worklamp on excavator end for better night time visibility and safety.
- New stylish roof with improved rainwater management system.

LIVELINK

Advanced telematics technology that enables to monitor and manage machines remotely by providing information:

Service : Routine maintenance information and alerts
Operation : Health alerts & usage data
Security : Machine location & movement data

OPTIONS

- Excavator buckets capacities: 0.06 cu.m, 0.09 cu.m, 0.12 cu.m & 0.18 cu.m
- 6 in 1 clam shovel
- High dump bucket
- Ditch cleaning bucket
- Taper ditch bucket
- Square hole bucket
- Rock breaker
- Ripper tooth
- 4WD
- JCB Telescopic Dipper: Provides up to 1m of extra reach when compared with the standard dipper. Maximum dig depth, extended 5.77 m. Reach at ground from slew centre, extended 6.53 m. Maximum loadover height, extended 5.05m. Lift capacity at bucket pivot at maximum extended reach, no bucket fitted 825 kg. auxiliary valve block enable fitment of JCB Telescopic Dipper.
- Heavy-duty rear tyres 14x25
- Auger
- Intelli-dig

Dealer's Stamp:

All dimensions, weights and timings are variable within 1.5%, JCB reserves the right to change specifications without prior notice.



The pictures used and facts given are graphic representations and approximate values. The actual color and numbers may vary.

Dealer's stamp:

JCB INDIA LIMITED (Registered office)

B-1/I-1, 2nd Floor, Mohan Co - operative Industrial Estate,
Mathura Road, New Delhi - 110 044

For more information SMS "JCB" to 56767 or call our toll free no. 1800-1037-386

Website: www.jcb.com | Follow us: [f](#) [t](#) [v](#) [i](#) [i](#) [n](#) /JCBIndiaLtd

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