

NEW 3DX SUPER / 4DX BACKHOE LOADERS

NEW
eco
XCELLENCE



Fuel Efficient



Highest Return on Investment



Longlife JCB ecoMAX Engine



Spacious Cabin



Music System



AC Cool Comfort



Servo Controls



Stay Connected 24x7



Easy Shift Transmission



70 YEARS OF INNOVATION

A history of innovation

We've been innovating since day one, and we've always cultivated a uniquely fearless approach to design. JCB pioneered the backhoe loader concept in 1953, introducing many innovative features to the market. Constant innovation for more than 70 years and feedback from over 6,00,000 customers has led JCB to provide the world's best backhoe loader range.

And, in a rapidly changing world, our new ecoXcellence range of backhoe loaders represent the latest in backhoe innovation. Designed to give you the best performance in every aspect, it's perfect for all kind of applications and best suited for every construction site.



This Backhoe Means Business CHOICE TO DO MORE



5 World First Technology Features

- 1** **EASY SHIFT**
Easy Shift Transmission
- 2** **MODE EP**
3 Excavating Operating Modes
- 3** **Guide me home**
- 4** **Smart App Machine Diagnostic**
- 5** **Advance LiveLink**

PERFORMANCE BY DESIGN

Reduced cost of operation

- 10% more fuel efficient*
- 5% lower maintenance cost*
- Auto idle
- Auto stop
- Three operating modes in excavation*
- Separate loading & roading mode*

Enhanced Performance

- Easy shift transmission
- Semi automatic kick down
- Smooth Ride System (SRS)#

Enhance Reliability

- Enhanced life of boom-dipper pins/bushes
- Wider dipper*
- Rust proof stabilizer pad lock nut*

Ease of use

- Smooth foot
- Hand throttle
- Digital speedometer
- Display of gear
- Sunscreen & tinted glass
- Trip hour meter
- Hydraulic Filter Clogging indicator

Enhanced serviceability

- Smart App machine diagnostics
- Informative cluster
- Coolant indication radiator

More safety

- Guide me home
- SOS switch
- Internal rear view mirror
- Advance LiveLink

New Styling

- New interiors inside cabin
- New exteriors for fresh loop

New advanced LiveLink gives data analytics & machine performance report



Stay Connected 24x7

SERVICE

- Service reminder
- Machine data backup
- Critical machine health alerts

OPERATION

- Idle time monitoring
- Fuel level theft information
- Engine status
- Data analytics

SECURITY

- Gps tracking
- Operating hours
- Possible intrusion / tow away alert
- Geofencing



*3DX Super #4DX

BIG SPACIOUS CABIN WITH EASY OPERATION

Tinted cab glasses provide excellent all round visibility & sun protection.

Sunscreen on front wind screen enables operator to focus while working at full height e.g. truck loading.

Guide me home & SOS Switch for operator safety & ease.

Music system as standard fitment.

Option of servo operated excavator controls for hassle free operations (Standard on 4DX)

Option of air conditioning in cabin for rested operator in hot weather conditions.

Auto idle / shut down for fuel saving*.

A fully adjustable suspension seat combined with ergonomically positioned controls and soft touch steering wheel & standard fit 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, tool box and helper seat.

Instrumentation panel is positioned on the right hand side and includes engine speed, engine hours, tripmeter, fuel level, water temperature and mobile charger. Easily visible while both end operation.

Audio and visual fault warning system for alternator charge, coolant temperature, engine oil pressure, blocked air filter, transmission oil pressure and temperature and hand-brake on.



*3DX Super

Specifications	3DX super 	4DX 
Engine	JCB 444, 92HP, TC	JCB 444, 92HP, TC
Transmission & axles	JCB, 4WD / 2WD	JCB, 2WD / 4WD
Hydraulic pump flow (lpm) @2350 rpm	132	154
Hydraulic pressure (p.s.i.)	3,915	3,300
Brakes	JCB 'Q' brakes hydraulically actuated, oil immersed, disc type, compensated	
Steering	Equal turn, power steering, hydraulic supply from independent steering pump.	
Electrical	130 amph, 12 volts battery with 90 amp alternator	
Tyres	Front: 9X16-16PR (2WD) & 12.5X18-12PR (4WD) Rear: 16.9X28-12PR (Industrial) & optional heavy duty tyre	
Shipping weight (kg)	8,010	8,470
Wheel base (m)	2.24	2.34
Shovel size (cu.m)	1.0 (6-in-1) / 1.1 (GP)	1.2
Bucket size (cu.m)	0.30	0.32 / 0.40
Dump height (m)	2.91	2.93
Load over height (m)	3.37	3.37
Dig depth (m)	5.05	5.36 / 4.95
Max working height (m)	6.01	6.25 / 5.69
Loader breakout force (kgf)	5,285	5,000
Bucket tearout force (kgf)	5,959	6,125

India's best & largest dealer network



Dealer's stamp:





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