







Highest Return on Investment



Longlife JCB Engine ecoMAX



Spacious Cabin



Stay Connected 24 X 7



AC Cool Comfort



Servo Controls



# Performance By Design

## Reliable Engine

- Low fuel consumption
- · High torque at low rpm
- Big cooler to work in hot & dusty environment

### Best in Class Hydraulic Forces

- · Smooth working in harder strata
- · Hydraulic pump flow for best productivity cycles

#### DurableTransmission

- JCB designed and built reliable engine transmission and axles
- Higher torque for loading & dozing
- Heavy duty torque convertor

### Superior Loader Performance

- High dump height for ease in high body truck loading
- Sloped engine bonnet for increased visibility
- 4-ram parallel lift geometry for load retention and clear visibility
- JCB smooth ride system (SRS\*) enhances load retention and improves ride both on and off site
- Good visibility to the load on the pallet \*optional

#### Long Lasting Structure

- Robust one-piece structure
- D-Section loader arm & chassis
- Life long structural durability
- Exceptional ground clearance helps protect the under side
- · Easy filling and servicing from ground level

#### Unmatched Excavator Performance

- Straight boom and dipper maximize trench length with less of the machine movement
- Rams and hoses concealed within the boom for increased hose protection
- Narrow boom and dippers for excellent visibility
- 201 degree bucket rotation
- Extra dig provides 1.0m more dipper length (Dig depth for 3DX Super)



Friendly







Best in Class Productivity



Maintenance











# Big spacious cabin with easy access

- · Tinted glass cabin for all round visibility and sun protection
- CED coated painting for longer life
- Adjustable & comfortable Seat for easy day-long working
- · Reduced noise, heat & vibration for operator comfort & productivity
- Large leg space for ease of operation & operator comfort
- · Face fan for operator comfort in hot environment
- Excellent ventilation partial or full opening of both front and rear side windows
- Access of gearbox through cabin floor for minor maintenance
- AC (cool comfort)\*
- Excavator end servo controls\*

<sup>\*</sup>Optional feature for rested operator leading to high productivity



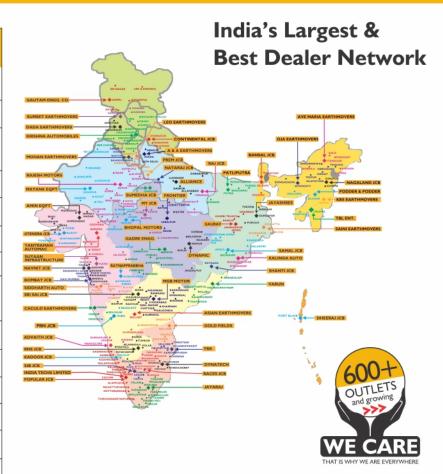




# **New Contemporary Styling Bonnet**

- · Superb front end visibility.
- · Lockable bonnet with battery inside.
- · Gas strut assisted easy opening of bonnet from front.
- One lever opening of bonnet for quick access to engine compartment.
- · All daily checks at one side and at approachable position to save time.
- Protection from radiator choking due to smaller hole perforation in front grill.

Specifications	3DX super 434	4DX 434
Engine	JCB 444, 92HP, TC	JCB 444, 92HP, TC
Transmission & Axles	JCB, 4WD / 2WD	JCB, 2WD / 4WD
Hydraulic Pump Flow (lpm) @2200 rpm	118	154
Hydraulic Pressure (p.s.i.)	3,300	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) & 14X25-20PR (Heavy Duty)	
Shipping Weight (kg)	8010	8470
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
Shovel Breakout Force (kgf)	6600	6100
Bucket Tearout Force (kgf)	5700	6125



Dealer Stamp :

