

# JCB Backhoe Loader 3DX (2014) – Detailed Specification

## General Specifications

| Model                      | JCB 3DX                         |
|----------------------------|---------------------------------|
| Machine Type               | Backhoe Loader                  |
| Manufacturing Year         | 2014                            |
| Operating Weight           | ≈ 7,600 – 7,800 kg              |
| Engine Brand               | JCB                             |
| Engine Model               | JCB Dieselmex 444               |
| Engine Type                | 4-cylinder, turbocharged diesel |
| Fuel System                | Mechanical direct injection     |
| Rated Power                | ≈ 55 kW (74 hp) @ 2,200 rpm     |
| Transmission               | 4F / 4R synchromesh             |
| Max Travel Speed           | ≈ 40 km/h                       |
| Loader Bucket Capacity     | ≈ 1.0 m <sup>3</sup>            |
| Backhoe Bucket Capacity    | 0.2 – 0.3 m <sup>3</sup>        |
| Max Digging Depth          | ≈ 4,770 mm                      |
| Max Reach at Ground        | ≈ 5,900 mm                      |
| Loader Breakout Force      | ≈ 60 kN                         |
| Hydraulic System           | Open center hydraulics          |
| Fuel Tank Capacity         | ≈ 160 L                         |
| Tire Size (Front / Rear)   | 9.00-16 / 16.9-28               |
| Overall Dimensions (LxWxH) | ≈ 5,900 × 2,300 × 3,600 mm      |

Declaration: This specification sheet is intended for reference only. Actual machine specifications, configuration, performance, and ground conditions may vary depending on manufacturing batch, equipment condition, attachments, and operating environment.