

# BACKHOE LOADER

## JCB 3DX



Operating  
Weight

**7,200 kg**

Shovel  
Capacity

**1.0 cu.m**



Bucket  
Capacity

**0.26 cu.m**



Engine  
Power

**49 HP**

<b>Functionality</b>	<b>What It Does</b>	<b>Key Components Involved</b>
<b>1. Excavation / Digging</b>	Used for digging trenches, foundations, and pits.	Backhoe boom, dipper, and bucket
<b>2. Loading &amp; Material Handling</b>	Scoops, lifts, and loads materials (sand, gravel, debris) into trucks.	Front loader arms and bucket
<b>3. Lifting &amp; Carrying</b>	Moves materials or pipes around site; acts as a small crane when needed.	Loader arms and backhoe with lifting hooks
<b>4. Backfilling &amp; Leveling</b>	Pushes soil back into trenches or levels surfaces after digging.	Front loader bucket
<b>5. Site Mobility &amp; Versatility</b>	Moves easily across the site and handles multiple tasks with attachments.	4WD system, tires, and operator controls.

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