

**Sale Name:** 25th Spring Fever Machinery & More Auction

**LOT 201 - 2014 Caterpillar 305.5 Excavator**



**VIN** CAT3055EKM500560

**Description**

2014 Caterpillar 305.5 Excavator, full cab, blade, & thumb, shows 1,709 hours, smooth running machine

AI Description:

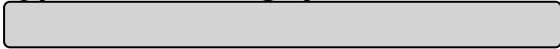
**General Characteristics:**

- **Model:** 2014 305.5
- **Operating Weight:** Approximately 5.2 to 5.4 tons (11,500 to 11,900 lbs) depending on the configuration (cab/canopy, stick length).
- **Compact Radius:** The short tail swing allows for operation in confined spaces with reduced risk of hitting obstacles.
- **Dozer Blade:** Standard with a float function for easy grading and backfilling. Angle dozer blade might be optional.

**Engine:**

- **Model:** Cat C2.4 diesel engine.
- **Net Power:** Around 32.9 kW (44.1-44.2 hp).

## Hydraulic System:

- **Type:** Load sensing hydraulics with a variable displacement piston pump.  

- **Pump Flow:** Approximately 129-150 liters per minute (34-39.6 gallons per minute).
- **Operating Pressure:** Around 245 bar (3,553 psi) for equipment and travel.
- **Auxiliary Hydraulics:** Standard primary and secondary auxiliary lines with quick disconnects for operating various work tools. Adjustable flow control for work tools is usually included.

## Working Range & Digging Forces:

- **Maximum Dig Depth:** Approximately 3.47 to 3.87 meters (11.4 to 12.7 feet) depending on the stick length.
- **Maximum Reach at Ground Level:** Approximately 5.63 to 6.02 meters (18.5 to 19.8 feet) depending on the stick length.
- **Bucket Digging Force:** Around 50.9 kN (11,445 lbf).
- **Stick Digging Force:** Around 24.8 to 28.9 kN (5,575 to 6,500 lbf) depending on the stick length.

Quantity: 1



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