

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

**LOT 202 - 2014 Caterpillar 306E2 Excavator**



**VIN** \*CAT0306EAFHL00678\*

**Description**

Caterpillar 306E2 Excavator, full cab, blade, & thumb. No emissions, Book says 12,787 lbs. Shows 1,504 hours, starts easy, and runs nice.

**AI Generated Description:**

The Caterpillar 306E2 is a mini hydraulic excavator designed for high performance, productivity, and reliability while keeping operating costs low. Here's a description based on available information:

**Key Features and Benefits:**

- **Engine:** Powered by a Cat C2.4 Turbo diesel engine, known for its fuel efficiency. It delivers net power of around 46.5 hp (34.7 kW).
- **Hydraulics:** Features a smooth, responsive, and intuitive load-sensing hydraulic system. This provides a high level of control for various tasks like fine grading,

dozing, and backfilling. It also offers powerful bucket and stick digging forces with fast cycle times. [REDACTED]

- **Performance:** Offers high digging forces, fast cycle times, and excellent stability, boosting overall productivity. It typically has a maximum digging depth of around 12.7 ft (3870 mm) and a maximum reach at ground level of about 19.6 ft (5970 mm). [REDACTED]
- **Stability:** A standard tail swing design with a low counterweight that extends to both sides enhances stability for lifting and digging. [REDACTED]
- **Operator Comfort:** The redesigned operator station provides a larger cab with more room for entry and exit. It features an intuitive layout with ergonomic joystick controls, often with 100% pilot controls. A viscous cab mounting system helps reduce vibration for increased operator comfort. [REDACTED]
- **Durability and Reliability:** Built with heavy-duty structural designs to ensure machine durability and reliability in demanding applications. [REDACTED]
- **Serviceability:** Designed for good serviceability with two large side doors providing easy access to maintenance points from ground level. It often features extended service intervals and convenient filter access. [REDACTED]
- **Blade:** Comes standard with a dozer blade that includes a float function, useful for ground leveling and site cleanup. [REDACTED]
- **Auxiliary Hydraulics:** Often equipped with or has optional auxiliary hydraulic lines to accommodate various hydraulic work tools. [REDACTED]
- **Technology:** Some models include GPS for remote control and machine management. [REDACTED]
- **Noise Reduction:** Features new air hose routing to lower the noise level for increased operator comfort. [REDACTED]

### Specifications (Typical):

- **Operating Weight:** Approximately 12,787 lbs (5800 kg). [REDACTED]
- **Net Power:** 46.5 hp (34.7 kW).
- **Maximum Digging Depth:** Around 12.7 ft (3870 mm).
- **Maximum Reach at Ground Line:** Around 19.6 ft (5970 mm).
- **Bucket Capacity:** Around 0.25 m<sup>3</sup> (8.8 ft<sup>3</sup>). [REDACTED]
- **Tail Swing Radius:** Approximately 5.2 ft (1580 mm).
- **Travel Speed:** Typically offers dual travel speeds, with a high speed around 2.7 mph (4.3 km/h) and a low speed around 1.7 mph (2.8 km/h).

In summary, the Caterpillar 306E2 is a capable mini excavator known for its efficient engine, strong hydraulic performance, operator comfort, and durable construction, making it a versatile machine for various construction and excavation tasks.

Quantity: 1



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