

## INSPECTION REPORT

### CATERPILLAR 320 07B

The Caterpillar 320 07B is a robust and versatile track excavator designed for heavy-duty applications. Powered by a Caterpillar C4.4 engine with 122 kW, this model meets both EPA and CE standards. It is equipped with air conditioning and a backup camera for operator comfort and safety. The machine has a mono boom with a length of 5.70m and a stick length of 2.90m, ideal for efficient digging tasks. This 2019 model, originating from Japan, is in excellent condition with Caterpillar-certified hours. It features a new digging bucket with teeth and is piped for hammer and shear applications. With a weight of 22,100 kg and dimensions of 9.50 x 3.18 x 3.10m, it offers significant power and functionality for your construction needs.



## Specifications

|               |                   |
|---------------|-------------------|
| Year          | 2019              |
| Hours         | 10750             |
| Weight        | 22.100 kg         |
| Serial number | CAT00320JHEX10756 |
| Reference     | 211796            |

## Features

|                         |                                   |
|-------------------------|-----------------------------------|
| Engine brand and model  | Caterpillar C4.4                  |
| Engine power in kW      | 122 kW                            |
| EPA                     | EPA                               |
| CE                      | ✓                                 |
| Air conditioning        | ✓                                 |
| Width of the pads       | 790mm                             |
| Boom                    | Mono boom                         |
| Length of the mono boom | 5.70m                             |
| Length of the stick     | 2.90m                             |
| Bucket                  | New digging bucket with teeth     |
| Piped                   | Piped for hammer & shear          |
| AM/FM Radio             | ✓                                 |
| Hours                   | Hours certified by Caterpillar    |
| Overall condition       | In good and very clean condition. |

## Documents

|                  |   |
|------------------|---|
| Parts book       | ✓ |
| Operation manual | ✓ |

## General Appearance

|                               |       |
|-------------------------------|-------|
| Stamped serial number checked | Yes   |
| Serial number plate checked   | Yes   |
| Paint                         | ★★★★☆ |
| Body work                     | ★★★★☆ |
| Decals                        | ★★★★☆ |
| Bonnet                        | ★★★★☆ |
| Engine cover doors            | ★★★★☆ |
| Chassis                       | ★★★★☆ |
| Bottom plates                 | ★★★★☆ |
| Counter weight                | ★★★★☆ |
| Toolbox                       | ★★★★☆ |
| Steps/ladders                 | ★★★★☆ |
| Grab irons                    | ★★★★☆ |
| Cabin                         | ★★★★☆ |
| Cracks or welds               | No    |

## Engine Details And Condition

|                             |          |
|-----------------------------|----------|
| Engine number               | W7N23750 |
| Arrangement number          | 4898185  |
| EPA sticker available       | Yes      |
| Air cleaner                 | Clean    |
| Anti-freeze level °C        | -46°C    |
| Diesel anti-freeze added    | Yes      |
| Diesel level ok             | Yes      |
| Cooling liquid level ok     | Yes      |
| Engine oil level ok         | Yes      |
| Exhaust manifold            | ★★★★☆    |
| Muffler                     | ★★★★☆    |
| Exhaust stack               | ★★★★☆    |
| Engine supports             | ★★★★☆    |
| Hoses                       | ★★★★☆    |
| Good cold start             | Yes      |
| Engine power                | ★★★★☆    |
| Blow by                     | ★★★★☆    |
| Knocking                    | No       |
| Compression in the radiator | No       |
| Water in the oil            | No       |
| Oil in the water            | No       |
| Smoke                       | Normal   |
| Engine leaks                | No       |
| Belts and pulleys           | ★★★★☆    |
| Fan                         | ★★★★☆    |
| Radiator                    | ★★★★☆    |
| Ad blue                     | ✘        |

## Bucket

|                                 |       |
|---------------------------------|-------|
| Overall condition of the bucket | ★★★★★ |
| Bottom                          | ★★★★★ |
| Sides                           | ★★★★★ |
| Teeth                           | ★★★★★ |

## Undercarriage Left In Life In %

|                   |     |
|-------------------|-----|
| Overall condition | 50% |
| Chains            | 30% |
| Bushings          | 50% |
| Sprockets         | 60% |
| Idlers            | 60% |
| Bottom rollers    | 60% |
| Top rollers       | 50% |
| Track pads        | 50% |

## Safety Items

|               |           |
|---------------|-----------|
| Backup camera | Working   |
| Seat belt     | Available |
| Horn          | Working   |

## Operator Station

|                   |   |
|-------------------|---|
| Hourmeter         | Working, hours certified by Caterpillar |
| Air conditioning  | Working                                 |
| Heater            | Working                                 |
| Gauges            | Few don't work                          |
| Switches          | ★★★★★                                   |
| Display           | ★★★★★                                   |
| Mirrors           | Not broken                              |
| Cabin glass       | Not broken                              |
| Windshield wipers | Working                                 |
| Interior lights   | Working                                 |
| Cabin floor       | ★★★★★                                   |
| Interior roof     | ★★★★★                                   |
| Seat              | ★★★★★                                   |
| Door lock         | Working                                 |

## Hydraulics

|                                    |         |
|------------------------------------|---------|
| Hydraulic oil level ok             | Yes     |
| Hydraulic lines and fittings       | ★★★★★   |
| Hydraulic tank/sight glass and cap | ★★★★★   |
| Travel motors                      | ★★★★★   |
| High and low travel speed working  | Working |
| Oil level left final drive ok      | Yes     |
| Left final drive leaking           | No      |
| Oil level right final drive ok     | Yes     |
| Right final drive leaking          | No      |
| Hydraulic valves leaking           | No      |
| Noise hydraulic pump normal        | Yes     |
| Operating condition hydraulics     | ★★★★★   |

## Boom And Stick

|                         |       |
|-------------------------|-------|
| Play lift cylinder      | ★★★★★ |
| Lift cylinders leaking  | No    |
| Play boom pen           | ★★★★★ |
| Play stick cylinder     | ★★★★★ |
| Stick cylinder leaking  | No    |
| Play stick pen          | ★★★★★ |
| Little play             |       |
| Play bucket cylinder    | ★★★★★ |
| Bucket cylinder leaking | No    |
| Play bucket link        | ★★★★★ |
| Play bucket pen         | ★★★★★ |
| Little play             |       |
| Condition monoboam      | ★★★★★ |
| Condition stick         | ★★★★★ |

## Swing Circle

|                           |       |
|---------------------------|-------|
| Play on the swing bearing | ★★★★★ |
| Swing gear                | ★★★★★ |
| Swing drive oil level ok  | Yes   |
| Swing drive leaking       | No    |
| Swing brake operating     | Yes   |
| Swing noise normal        | Yes   |
| Hydraulic swivel leaking  | No    |
| Operating condition       | ★★★★★ |

## Electrical, Starting And Charging System

|                                |       |
|--------------------------------|-------|
| Alternator functioning         | Yes   |
| Wiring                         | ★★★★★ |
| Batteries                      | ★★★★★ |
| Starter                        | ★★★★★ |
| Cabin lights working           | Yes   |
| Additional work lights working | Yes   |



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