

INSPECTION REPORT

CATERPILLAR 352F

The Caterpillar 352F is a high-performance tracked excavator powered by a robust Caterpillar C13 engine delivering 317kW. It's equipped with essential systems such as EPA and CE certifications, air conditioning, and central lubrication for optimal operation. Additional features include a backup camera and alarm, cabin protection, and a beacon for enhanced safety. The machine is fitted with a 600mm-wide mono boom and a 3.30m stick, alongside a digging bucket with a width of 1.95m, making it ideal for demanding tasks. With 12046 certified hours by Caterpillar, this excavator maintains excellent performance and condition.



Specifications

Year	2017
Hours	12046
Weight	51700
Serial number	CAT0352FVND20140
Reference	212531

Features

Engine brand and model	Caterpillar C13
Engine power in kW	317kW
EPA	EPA
CE	✓
Air conditioning	✓
Cabin protection	✓
Width of the pads	600mm
Boom	Mono boom
Length of the mono boom	6,90m
Length of the stick	3,30m
Bucket	Digging bucket with teeth
Width of the bucket	1,95m
Piped	Piped for hammer
AM/FM Radio	✓
Hours	Hours certified by Caterpillar
Overall condition	In very good and clean condition.

Documents

Parts book	✓
Operation manual	✓

General Appearance

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

Engine Details And Condition

Engine number		T4F12252
Arrangement number		516-8126
EPA sticker available		Yes
Not complete readable		
Air cleaner		Clean
Anti-freeze level °C		-22°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 %

Chains	60%
Bushings	80%
Sprockets	80%
Idlers	80%
Bottom rollers	60%
Top rollers	70%
Track pads	60%

Safety Items

Backup alarm	Working
Backup camera	Working
Seat belt	Available
Horn	Working
Beacon	Working

Operator Station

Hourmeter	Working, hours certified by Caterpillar
Air conditioning	Working
Heater	Working
Gauges	Working
Switches	★★★★★
Display	★★★★★
Warning	No warnings available
Mirrors	Not broken
Cabin glass	Not broken
Interior lights	Working
Cabin floor	★★★★★
Interior roof	★★★★★
Seat	★★★★★

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	★★★★★
Play bucket cylinder	★★★★★
Bucket cylinder leaking	No
Play bucket link	★★★★★
Play bucket pen	★★★★★
Condition monoboom	★★★★★
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	Few lights don't work

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