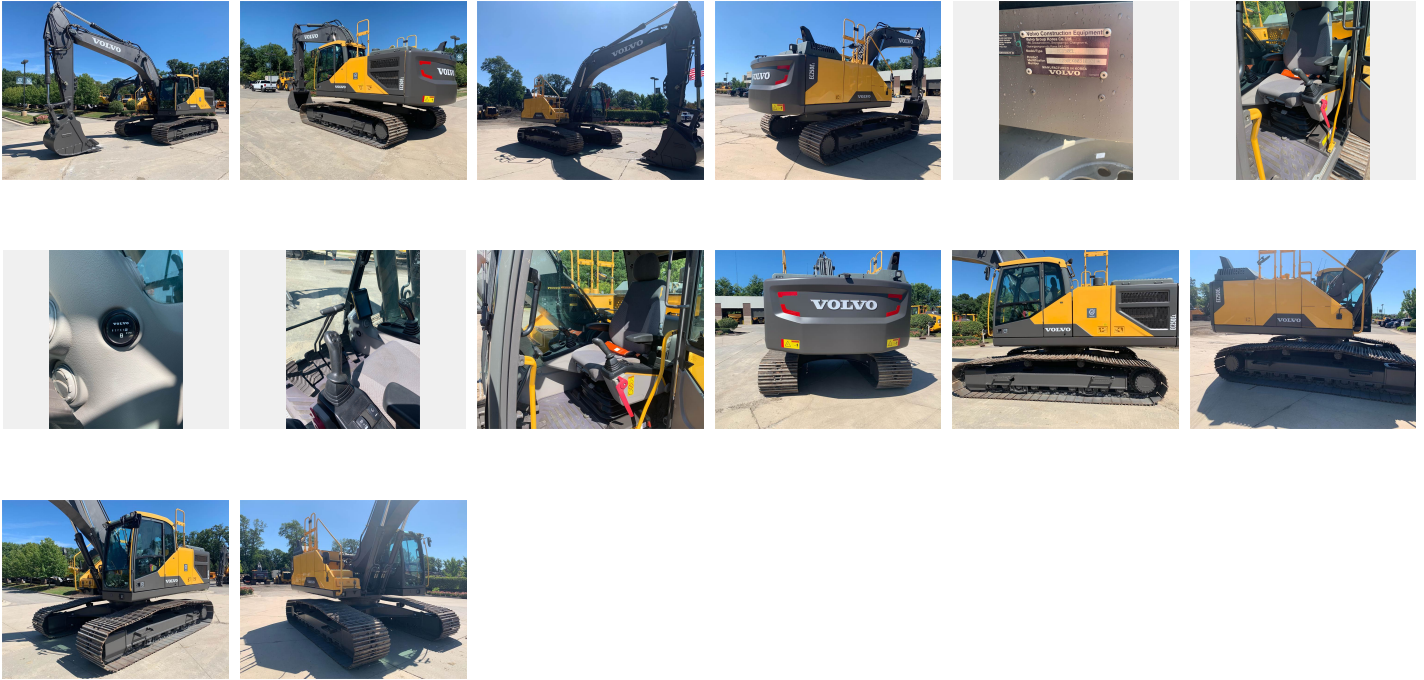


# VOLVO - INSPECTION REPORT

## Volvo, EC250EL - Track Excavators

### Images



Comment:

Country: US  
Date: 08/29/2019  
Make: Volvo  
Serial number: 310201

Dealer: Alta Equipment Company  
Inspector: Anthony M  
Model: EC250EL  
Engine S/N: 1177873

Location: New Hudson  
Year: 2015  
Hours: 1737  
Matris hours: 1743

Comment:

### Equipped Configuration

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> <b>Yes</b> EROPS            | <input type="checkbox"/> <b>Yes</b> Cab risers                       | <input type="checkbox"/> <b>Yes</b> Proportional joystick controls |
| <input checked="" type="checkbox"/> <b>Yes</b> Air conditioning | <input type="checkbox"/> <b>Yes</b> Cab riser hydraulic              | <input checked="" type="checkbox"/> <b>Yes</b> Joystick controls   |
| <input type="checkbox"/> <b>Yes</b> Stick short                 | <input checked="" type="checkbox"/> <b>Yes</b> Standard car body     | <input type="checkbox"/> <b>Yes</b> Thumb - Manual                 |
| <input checked="" type="checkbox"/> <b>Yes</b> Stick medium     | <input type="checkbox"/> <b>Yes</b> Hydraulic retractable UC         | <input type="checkbox"/> <b>Yes</b> Thumb hydraulic                |
| <input type="checkbox"/> <b>Yes</b> 2 Piece boom                | <input checked="" type="checkbox"/> <b>Yes</b> Auxiliary hydraulics  | <input type="checkbox"/> <b>Yes</b> Counterweight removal sys.     |
| <input type="checkbox"/> <b>Yes</b> Long reach arrangement      | <input type="checkbox"/> <b>Yes</b> Hose rupture valves              | <input type="checkbox"/> <b>Yes</b> Long undercarriage             |
| <input type="checkbox"/> <b>Yes</b> Drill arrangement           | <input type="checkbox"/> <b>Yes</b> Boom float                       | <input type="checkbox"/> <b>Yes</b> Quick coupler manual           |
| <input type="checkbox"/> <b>Yes</b> Recycling arrangement       | <input checked="" type="checkbox"/> <b>Yes</b> Attachment circuits   | <input type="checkbox"/> <b>Yes</b> Quick coupler hydraulic        |
| <input type="checkbox"/> <b>Yes</b> Demolition arrangement      | <input type="checkbox"/> <b>Yes</b> Leveling blade                   | <input type="checkbox"/> <b>Yes</b> Auto Lube                      |
| <input type="checkbox"/> <b>Yes</b> Mass excavator arrangement  | <input checked="" type="checkbox"/> <b>Yes</b> Cushion boom cylinder | <input checked="" type="checkbox"/> <b>Yes</b> Travel pedal        |
| <input type="checkbox"/> <b>Yes</b> Forestry arrangement        |  |  |

Comment:

### Operators Station

- |                  |  |
|------------------|--|
| Seat and armrest | <input checked="" type="checkbox"/> Good |
| Dash and console | <input checked="" type="checkbox"/> Good |
| Floor Board/Mat  | <input checked="" type="checkbox"/> Good |

Cab glass [ X] Good  
Mirrors [ X] Good  
Interior light [ X] Good  
Switches [ X] Good  
Wipers [ X] Good  
Gauges [ X] Good  
Hydraulic controls [ X] Good  
Powertrain controls [ X] Good  
AC cooling [ X] Good  
CAB Interior [ X] Good

Operators station  
condition summary

Comment:

### Outside appearance

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Steps [ X] Good  
Hand rails [ X] Good  
Counterweight / [ X] Good  
Bumper  
Grill [ X] Good  
Hood [ X] Good  
Exhaust stack [ X] Good  
Pre-cleaner bowl [ X] Good  
Front fenders [ X] Good  
Hyd tank [ X] Good  
Fuel tank [ X] Good  
Car body [ X] Good  
Fenders [ X] Good  
OEM Welds [ X] Good  
Sheet metal [ X] Good  
Paint [ X] Good

Outside appearance  
condition summary

Comment:

### Safety condition

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Safety decals in place [ X] Yes  
Operators manual [ X] Yes  
Safety handles [ X] Good  
Seat belt [ X] Good  
Horn [ X] Good  
Back up alarm [ X] Good

Brake hold  Good  
ROPS Structure  Good  
Guarding  Good  
CAB  Good

Safety condition  
summary

Comment:

### Electrical condition

---

Computer  Good  
ECM'S  Good  
Monitor / Display  Good  
Wiring harness's  Good  
Key switch  Good  
Switches  Good  
Lighting  Good  
Engine preheater  Good  
Batteries / Connections  Good  
Battery disconnect  Good

switch

Electrical condition  
summary

Comment:

### Engine condition

---

Oil level OK  Yes  
Water in oil  No  
Compression  Yes  No  
Blow by  No  
Engine knocking  No  
CE PLATE  Yes  No  
Oil pressure  Good  
Oil leaks  No  
EPA DECAL  Yes  
Turbo charger  Good  
Exhaust manifold  Good  
Muffler  Good  
Fuel injection system  Good  
Head gasket  Good  
Head  Good

Fan guard [ X ] Good  
Belts & pulleys [ X ] Good  
Wiring harness [ X ] Good  
Starter [ X ] Good  
Alternator [ X ] Good  
Seals & gaskets [ X ] Good  
Engine mounts [ X ] Good  
Brackets [ X ] Good  
AC Compressor [ X ] Good  
Air filters [ X ] Good

Engine condition  
summary

Comment:

### Cooling system

---

Coolant color

Radiator [ X ] Good

Water pump [ X ] Good

Oil cooler [ X ] Good

Fan [ X ] Good

Fan drive [ X ] Good

Hoses [ X ] Good

Cooling system  
summary

Comment:

### Hydraulics condition

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Boom cylinders [ X ] Good

Stick cylinders [ X ] Good

Bucket cylinders [ X ] Good

Blade cylinders [ ] Good [ ] Fair [ ] Poor Remarks:

Thumb cylinders [ X ] Good

Pumps [ X ] Good

Valves [ X ] Good

Hoses [ X ] Good

Fittings [ X ] Good

Tank [ X ] Good

Swing bearing [ X ] Good

Swing gear [ X ] Good

Swing motor [ X ] Good  
Hydraulic swivel [ X ] Good  
Travel motors [ X ] Good  
Pump drive [ X ] Good  
Planetaries left [ X ] Good  
Planetaries right [ X ] Good  
Controls [ X ] Good  
Overall condition [ X ] Good

Summary

Comment:

### Boom & arm condition

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Lower stick pins [ X ] Good

Upper stick pins [ X ] Good

Stick condition [ X ] Good

Stick length

Boom length

Lower boom pins [ X ] Good

Upper boom pins [ X ] Good

Boom condition [ X ] Good

Summary

Comment:

### Bucket & other attachments

---

Bucket type / Size

Coupler type

Bucket serial

Coupler serial

Bucket W / Teeth [ X ] Yes

Addtl attachments

Bolt on smooth [ X ] No

Bolt on edge [ ] Good [ ] Fair [ ] Poor Remarks:

Bucket mounts [ X ] Good

Bucket teeth /  
Segments [ X ] Good

Bucket sides [ X ] Good

Bucket floor [ X ] Good

Bucket bottom  Good

Coupler  Good  Fair  Poor Remarks:

Boom / Frame  Good

Boom / Bucket pins & bushings  Good

Summary

Comment:

### Undercarriage condition

---

Roller frame right  Good

Roller frame left  Good

Track adjusters  Good

Overall condition  Good

Links left

Links left

Internal pin wear left

Internal pin wear left

External pin wear left

External pin wear left

Trackshoe/ Grouser left

Trackshoe/ Grouser left

Front Idler left

Front Idler left

Sprockets left

Sprockets left

Front Carrier Rollers left

Front Carrier Rollers left

Center Carrier Rollers left

Center Carrier Rollers left

Rear Carrier Rollers left

Rear Carrier Rollers left	75%
Links right	104
Links right	75%
Internal pin wear right	191
Internal pin wear right	85%
External pin wear right	58
External pin wear right	65%
Trackshoe/ Grouser right	24
Trackshoe/ Grouser right	80%
Front Idler right	26
Front Idler right	65%
Sprockets right	
Sprockets right	50%
Front Carrier Rollers right	138
Front Carrier Rollers right	75%
Center Carrier Rollers right	
Center Carrier Rollers right	
Rear Carrier Rollers right	138
Rear Carrier Rollers right	75%
Bottom rollers S or D	
Undercarriage brand	volvo
Link part number	RE7C73
Pins & bushings turned	no
Comment:	

### Bottom rollers S or D

Bottom rollers S or D left (mm)	159	mm
Bottom rollers S or D right (%)	75%	
Bottom rollers S or D right (mm)	159	mm
Bottom rollers S or D left (%)	75%	
Bottom rollers S or D left (mm)	159	mm
Bottom rollers S or D right (%)	75%	

Bottom rollers S or D left (%)	75%	
Bottom rollers S or D left (mm)	159	mm
Bottom rollers S or D right (%)	75%	
Bottom rollers S or D right (mm)	159	mm
Bottom rollers S or D left (%)	75%	
Bottom rollers S or D left (mm)	159	mm

Bottom rollers S or D right (mm)	159	mm
Bottom rollers S or D left (%)	75%	
Bottom rollers S or D left (mm)	159	mm
Bottom rollers S or D right (%)	75%	
Bottom rollers S or D right (mm)	159	mm
Bottom rollers S or D left (%)	75%	

Bottom rollers S or D right (mm)  
159  mm  
Bottom rollers S or D left (%)  
 75%  
Bottom rollers S or D left (mm)  
159  mm  
Bottom rollers S or D right (%)  
 75%  
Bottom rollers S or D right (mm)  
159  mm  
Bottom rollers S or D left (%)  
 75%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)

Bottom rollers S or D right (%)  
 75%  
Bottom rollers S or D right (mm)  
159  mm  
Bottom rollers S or D left (%)  
 75%  
Bottom rollers S or D left (mm)  
159  mm  
Bottom rollers S or D right (%)  
 75%  
Bottom rollers S or D right (mm)  
159  mm  
Bottom rollers S or D left (%)

Bottom rollers S or D left (mm)  
159  mm  
Bottom rollers S or D right (%)  
 75%  
Bottom rollers S or D right (mm)  
159  mm  
Bottom rollers S or D left (%)  
 75%  
Bottom rollers S or D left (mm)  
159  mm  
Bottom rollers S or D right (%)  
 75%  
Bottom rollers S or D right (mm)  
 mm

Comment:

### General Comments

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Legend (5 star rating) [X] 5

Paint general [X] Good

Comment: