

# VOLVO - INSPECTION REPORT

## Volvo, Ec350e - Track Excavators

### Images



Comment:

Country: US  
Date: 01/29/2019  
Make: Volvo  
Serial number: 310306

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: Ec350e  
Engine S/N: 605552

Location: Las vegas  
Year: 2016  
Hours: 1596  
Matris hours:

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 checked="" 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 checked="" 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 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 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  Good

Dash and console  Fair Remarks:

Floor Board/Mat  Good

Cab glass  Good

Mirrors  Good

Interior light  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  Fair  Poor Remarks:

CAB  Good

Safety condition summary

Comment:

### Electrical condition

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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

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Oil level OK  Yes

Water in oil  No

Compression  Yes

Blow by  No

Engine knocking  No

CE PLATE  Yes

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

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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 [ ] Good [ ] Fair [ ] Poor Remarks:

Pumps [ X ] Good

Valves [ ] Good [ ] Fair [ ] Poor Remarks:

Hoses [ X ] Good

Fittings [ X ] Good

Tank [ X ] Good

Swing bearing [ X ] Good

Swing gear [ X ] Good

Swing motor	<input checked="" type="checkbox"/> Good
Hydraulic swivel	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Travel motors	<input checked="" type="checkbox"/> Good
Pump drive	<input checked="" type="checkbox"/> Good
Planetaries left	<input checked="" type="checkbox"/> Good
Planetaries right	<input checked="" type="checkbox"/> Good
Controls	<input checked="" type="checkbox"/> Good
Overall condition	<input checked="" type="checkbox"/> Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

### Boom & arm condition

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Lower stick pins	<input checked="" type="checkbox"/> Good
Upper stick pins	<input checked="" type="checkbox"/> Good
Stick condition	<input checked="" type="checkbox"/> Good
Stick length	<input type="text" value="3.9 m"/>
Boom length	<input type="text" value="6.45 m"/>
Lower boom pins	<input checked="" type="checkbox"/> Good
Upper boom pins	<input checked="" type="checkbox"/> Good
Boom condition	<input checked="" type="checkbox"/> Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

### Bucket & other attachments

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Bucket type / Size	<input type="text" value="3.05 yard/ volvo"/>
Coupler type	<input type="text" value="N/a"/>
Bucket serial	<input type="text" value="17093"/>
Coupler serial	<input type="text" value="N/a"/>
Bucket W / Teeth	<input checked="" type="checkbox"/> Yes
Addtl attachments	<input type="text"/>
Bolt on smooth	<input checked="" type="checkbox"/> No
Bolt on edge	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Bucket mounts	<input checked="" type="checkbox"/> Good
Bucket teeth / Segments	<input checked="" type="checkbox"/> Good
Bucket sides	<input checked="" type="checkbox"/> Good
Bucket floor	<input checked="" type="checkbox"/> Good

Bucket bottom  Good

Coupler  Good  Fair  Poor Remarks:

Boom / Frame  Good

Boom / Bucket pins & bushings  Good

Summary

Comment:

### Undercarriage condition

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Roller frame right  Good

Roller frame left  Good

Track adjusters  Good  Fair  Poor Remarks:

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	70%
Links right	
Links right	65%
Internal pin wear right	
Internal pin wear right	75%
External pin wear right	
External pin wear right	75%
Trackshoe/ Grouser right	
Trackshoe/ Grouser right	75%
Front Idler right	
Front Idler right	65%
Sprockets right	
Sprockets right	65%
Front Carrier Rollers right	
Front Carrier Rollers right	65%
Center Carrier Rollers right	
Center Carrier Rollers right	70%
Rear Carrier Rollers right	
Rear Carrier Rollers right	70%
Bottom rollers S or D	
Undercarriage brand	
Link part number	
Pins & bushings turned	
Comment:	

**Bottom rollers S or D**

Bottom rollers S or D left (mm)	
mm	
Bottom rollers S or D right (%)	65%
Bottom rollers S or D right (mm)	
mm	
Bottom rollers S or D left (%)	65%
Bottom rollers S or D left (mm)	
mm	
Bottom rollers S or D right (%)	65%

Bottom rollers S or D left (%)	65%
Bottom rollers S or D left (mm)	
mm	
Bottom rollers S or D right (%)	65%
Bottom rollers S or D right (mm)	
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Bottom rollers S or D left (%)	65%
Bottom rollers S or D left (mm)	
mm	

Bottom rollers S or D right (mm)	
mm	
Bottom rollers S or D left (%)	65%
Bottom rollers S or D left (mm)	
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Bottom rollers S or D right (%)	65%
Bottom rollers S or D right (mm)	
mm	
Bottom rollers S or D left (%)	65%

Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
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Bottom rollers S or D left (mm)  
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Bottom rollers S or D right (%)  
 70%  
Bottom rollers S or D right (mm)  
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Bottom rollers S or D left (%)  
 70%  
Bottom rollers S or D left (mm)  
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Bottom rollers S or D right (%)  
 70%

Bottom rollers S or D right (%)  
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Bottom rollers S or D right (mm)  
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Bottom rollers S or D left (%)  
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Bottom rollers S or D left (mm)  
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Bottom rollers S or D right (%)  
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Bottom rollers S or D right (mm)  
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Bottom rollers S or D left (%)  
 70%

Bottom rollers S or D left (mm)  
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Bottom rollers S or D right (%)  
 65%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 70%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 70%  
Bottom rollers S or D right (mm)  
 mm

Comment:

### General Comments

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Legend (5 star rating) [ ] 5 [ ] 4 [ ] 3 [ ] 2 [ ] 1

Paint general [ ] Good [ ] Fair [ ] Poor

Remarks:

Comment: