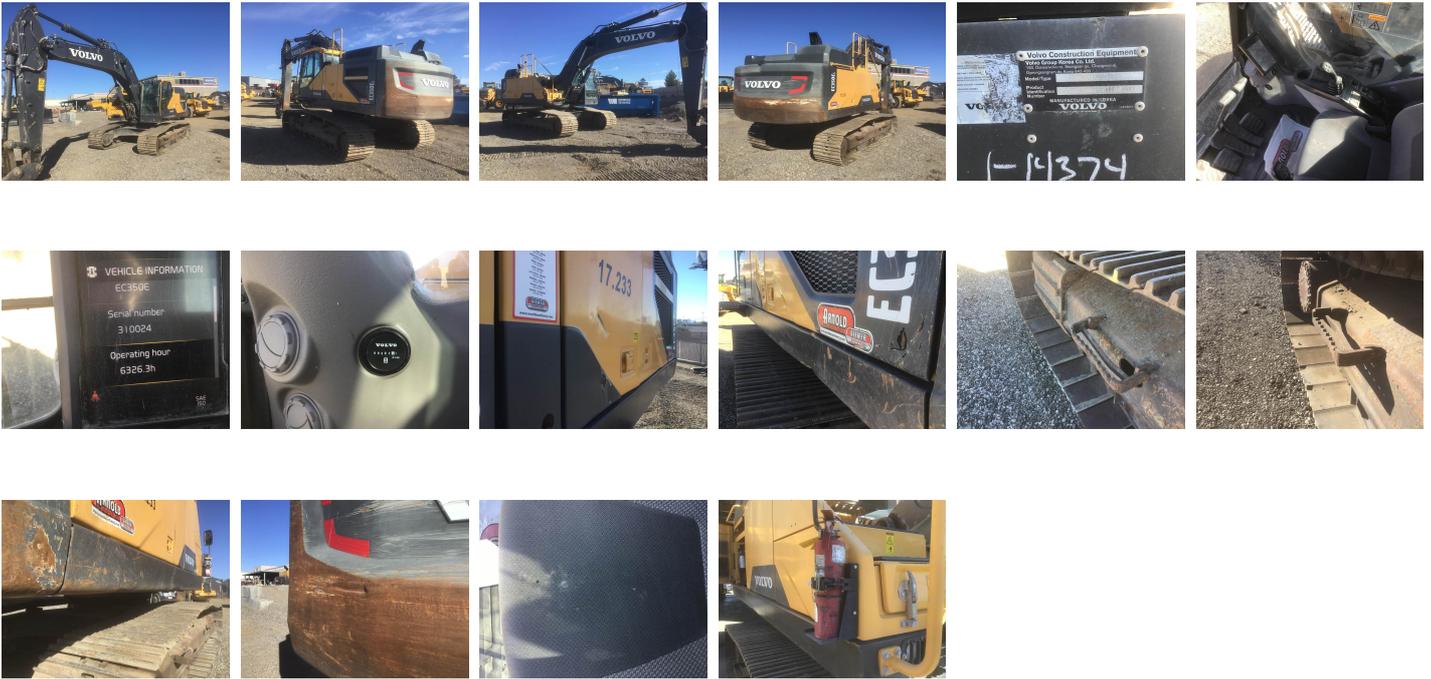


VOLVO - INSPECTION REPORT

Volvo, EC350EL - Track Excavators

Images



Comment:

Country: US
 Date: 10/29/2018
 Make: Volvo
 Serial number: 310024

Dealer: Arnold Machinery Company
 Inspector: Dave Gibson
 Model: EC350EL
 Engine S/N: 486474

Location: Las Vegas NV.
 Year: 2015
 Hours: 6326
 Matris hours:

Comment:

Equipped Configuration

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

Comment:

Operators Station

- Seat and armrest Fair Remarks:
- Dash and console Good
- Floor Board/Mat 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

Steps	[X] Fair	Remarks: <input type="text" value="The one on the left side undercarriage is bent. The one on the right rear under carriage is bent."/>
Hand rails	[X] Good	
Counterweight /	[X] Fair	Remarks: <input type="text" value="Scratches and rust, some gouging."/>
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] Fair	Remarks: <input type="text" value="Both sides at the rear have some dents."/>
OEM Welds	[X] Good	
Sheet metal	[X] Fair	Remarks: <input type="text" value="The back left door has some dents. The middle door on left has dents."/>
Paint	[X] Fair	Remarks: <input type="text"/>
Outside appearance condition summary		<input type="text"/>
Comment:		<input type="text"/>

Safety condition

Safety decals in place	[X] Yes
Operators manual	[X] No
Safety handles	[X] Good

Seat belt [X] Good
Horn [X] Good
Back up alarm [X] Good
Brake hold [X] Good
ROPS Structure [X] Good
Guarding [X] Good
CAB [X] Good

Safety condition
summary

Comment:

Electrical condition

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

switch

Electrical condition
summary

Comment:

Engine condition

Oil level OK [X] Yes
Water in oil [X] No
Compression [X] No
Blow by [X] No
Engine knocking [X] No
CE PLATE [X] Yes
Oil pressure [X] Good
Oil leaks [X] No
EPA DECAL [X] Yes
Turbo charger [X] Good
Exhaust manifold [X] Good
Muffler [X] Good

Fuel injection system [X] Good
Head gasket [X] Good
Head [X] 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:

Machine was service on 6-19-18 at 6303 HRS. Machine has 6326 HRS on it, service on has 23 HRS on it.

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

Boom cylinders	<input checked="" type="checkbox"/> Good
Stick cylinders	<input checked="" type="checkbox"/> Good
Bucket cylinders	<input checked="" type="checkbox"/> Good
Blade cylinders	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Thumb cylinders	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Pumps	<input checked="" type="checkbox"/> Good
Valves	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Fittings	<input checked="" type="checkbox"/> Good
Tank	<input checked="" type="checkbox"/> Good
Swing bearing	<input checked="" type="checkbox"/> Good
Swing gear	<input checked="" type="checkbox"/> Good
Swing motor	<input checked="" type="checkbox"/> Good
Hydraulic swivel	<input checked="" type="checkbox"/> Good
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

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="3.2m"/>
Boom length	<input type="text" value="6.45m"/>
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

Bucket type / Size	<input type="text" value="No bucket"/>
Coupler type	<input type="text" value="Volvo"/>
Bucket serial	<input type="text"/>

Coupler serial

Bucket W / Teeth Yes No

Addtl attachments

Bolt on smooth Yes No

Bolt on edge Good Fair Poor Remarks:

Bucket mounts Good Fair Poor Remarks:

Bucket teeth / Segments Good Fair Poor Remarks:

Bucket sides Good Fair Poor Remarks:

Bucket floor Good Fair Poor Remarks:

Bucket bottom Good Fair Poor Remarks:

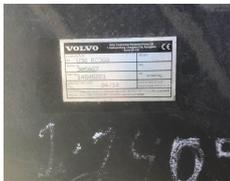
Coupler Good

Boom / Frame Good Fair Poor Remarks:

Boom / Bucket pins & bushings Good Fair Poor Remarks:

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	20%
Trackshoe/ Grouser left	35.75
Trackshoe/ Grouser left	
Front Idler left	
Front Idler left	80%
Sprockets left	
Sprockets left	50%
Front Carrier Rollers left	
Front Carrier Rollers left	75%
Center Carrier Rollers left	
Center Carrier Rollers left	
Rear Carrier Rollers left	
Rear Carrier Rollers left	75%
Links right	
Links right	60%
Internal pin wear right	
Internal pin wear right	20%
External pin wear right	
External pin wear right	20%
Trackshoe/ Grouser right	35.80
Trackshoe/ Grouser right	
Front Idler right	
Front Idler right	80%
Sprockets right	
Sprockets right	50%
Front Carrier Rollers right	
Front Carrier Rollers right	75%
Center Carrier Rollers right	
Center Carrier Rollers right	
Rear Carrier Rollers right	

Rear Carrier Rollers right

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) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="80%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm
Bottom rollers S or D right (%) <input type="text" value="80%"/>	Bottom rollers S or D left (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="80%"/>
Bottom rollers S or D right (mm) <input type="text"/> mm	Bottom rollers S or D right (%) <input type="text" value="80%"/>	Bottom rollers S or D left (mm) <input type="text"/> mm
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Bottom rollers S or D left (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text"/>	Bottom rollers S or D right (mm) <input type="text"/> mm
Bottom rollers S or D right (%) <input type="text"/>		

Comment:

General Comments

Legend (5 star rating) 4

Paint general Fair Remarks:

Comment: