

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: 2017

Hours: 1596

Matris hours: 1606

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 type="checkbox"/> Yes Stick short | <input checked="" type="checkbox"/> Yes Standard car body | <input type="checkbox"/> Yes Thumb - Manual |
| <input checked="" 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 checked="" type="checkbox"/> Yes Auxiliary hydraulics | <input type="checkbox"/> Yes Counterweight removal sys. |
| <input type="checkbox"/> Yes Long reach arrangement | <input checked="" type="checkbox"/> Yes Hose rupture valves | <input type="checkbox"/> Yes Long undercarriage |
| <input type="checkbox"/> Yes Drill arrangement | <input checked="" 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 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 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

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

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

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

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

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 [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

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

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

Roller frame right Good

Roller frame left Good

Track adjusters Good Fair Poor Remarks:

Overall condition Good

Links left

Links left 65%

Internal pin wear left

Internal pin wear left 60%

External pin wear left

External pin wear left 65%

Trackshoe/ Grouser left

Trackshoe/ Grouser left 65%

Front Idler left

Front Idler left 60%

Sprockets left

Sprockets left 65%

Front Carrier Rollers left

Front Carrier Rollers left 65%

Center Carrier Rollers left

Center Carrier Rollers left 65%

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

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

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

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

Paint general [] Good [] Fair [] Poor

Remarks:

Comment: