

VOLVO - INSPECTION REPORT

Volvo, Ec350e - Track Excavators

Country: US
Date: 09/25/2020
Make: Volvo
Serial number: 310514

Dealer: Arnold Machinery Company
Inspector: Mike seifert
Model: Ec350e
Engine S/N: 729382

Location: Las Vegas
Year: 2017
Hours: 585
Matris hours: 588

Comment:

Equipped Configuration

<input checked="" type="checkbox"/> Yes EROPS	<input type="checkbox"/> Yes Cab risers	<input checked="" 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 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:

Images

Comment:

Operators Station

Seat and armrest Good

Dash and console Good

Floor Board/Mat Good

Cab glass Good

Mirrors Fair Remarks:

Interior light Good

Switches Good

Wipers Good

Gauges Good

Hydraulic controls Good

Powertrain controls Good

AC cooling Good

CAB Interior Good

Operators station
condition summary

Comment:

Outside appearance

Steps	[X] Good
Hand rails	[X] Fair Remarks: <input type="text" value="Rusted hardware"/>
Counterweight / Bumper	[X] Good
Grill	[X] Good
Hood	[X] Fair Remarks: <input type="text" value="Rust on hardware"/>
Exhaust stack	[X] Good
Pre-cleaner bowl	[X] Fair Remarks: <input type="text" value="Some paint missing"/>
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	<input type="text"/>
Comment:	<input type="text"/>

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	[X] Good
ROPS Structure	[X] Good
Guarding	[X] Good
CAB	[X] Good
Safety condition summary	<input type="text"/>
Comment:	<input type="text"/>

Electrical condition

Computer	[X] Good
ECM'S	[X] Good
Monitor / Display	[X] Fair Remarks: <input type="text" value="Small scratches"/>

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] Yes
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 Good

Engine condition
summary

Comment:

Cooling system

Coolant color

Radiator Good

Water pump Good

Oil cooler Good

Fan Good

Fan drive Good

Hoses Good

Cooling system
summary

Comment:

Hydraulics condition

Boom cylinders Good

Stick cylinders Good

Bucket cylinders Good

Blade cylinders Good Fair Poor Remarks:

Thumb cylinders Good Fair Poor Remarks:

Pumps Good

Valves Good

Hoses Good

Fittings Fair Remarks:

Tank Good

Swing bearing Good

Swing gear Good

Swing motor Good

Hydraulic swivel Good

Travel motors Good

Pump drive Good

Planetaries left Good

Planetaries right Good

Controls Good

Overall condition Good

Summary

Comment:

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"/> Fair Remarks: <input type="text" value="Some scratches and gouging"/>
Stick length	<input type="text" value="3.9m"/>
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"/> Fair Remarks: <input type="text" value="Scratches"/>
Summary	<input type="text"/>
Comment:	<input type="text"/>

Bucket & other attachments

Bucket type / Size	<input type="text" value="We. 2.80 yds 59 inch"/>
Coupler type	<input type="text"/>
Bucket serial	<input type="text" value="266400-1-10"/>
Coupler serial	<input type="text"/>
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	<input checked="" type="checkbox"/> Good
Coupler	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Boom / Frame	<input checked="" type="checkbox"/> Good
Boom / Bucket pins & bushings	<input checked="" type="checkbox"/> Good
Summary	<input type="text" value="Normal wear"/>
Comment:	<input type="text"/>

Undercarriage condition

Roller frame right	[X] Fair	Remarks: <input type="text" value="Scratches"/>
Roller frame left	[X] Fair	Remarks: <input type="text" value="Scratches"/>
Track adjusters	[X] Good	
Overall condition	[X] Good	
Links left		<input type="text"/>
Links left		<input type="text" value="75%"/>
Internal pin wear left		<input type="text"/>
Internal pin wear left		<input type="text" value="70%"/>
External pin wear left		<input type="text"/>
External pin wear left		<input type="text" value="70%"/>
Trackshoe/ Grouser left		<input type="text"/>
Trackshoe/ Grouser left		<input type="text" value="85%"/>
Front Idler left		<input type="text"/>
Front Idler left		<input type="text" value="75%"/>
Sprockets left		<input type="text"/>
Sprockets left		<input type="text" value="75%"/>
Front Carrier Rollers left		<input type="text"/>
Front Carrier Rollers left		<input type="text" value="70%"/>
Center Carrier Rollers left		<input type="text"/>
Center Carrier Rollers left		<input type="text"/>
Rear Carrier Rollers left		<input type="text"/>
Rear Carrier Rollers left		<input type="text" value="70%"/>
Links right		<input type="text"/>
Links right		<input type="text" value="75%"/>
Internal pin wear right		<input type="text"/>
Internal pin wear right		<input type="text" value="70%"/>
External pin wear right		<input type="text"/>
External pin wear right		<input type="text" value="70%"/>
Trackshoe/ Grouser right		<input type="text"/>
Trackshoe/ Grouser right		<input type="text" value="85%"/>

Front Idler right

Front Idler right

Sprockets right

Sprockets right

Front Carrier Rollers right

Front Carrier Rollers right

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="75%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm
Bottom rollers S or D right (%) <input type="text" value="75%"/>	Bottom rollers S or D left (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="75%"/>
Bottom rollers S or D right (mm) <input type="text"/> mm	Bottom rollers S or D right (%) <input type="text" value="75%"/>	Bottom rollers S or D left (mm) <input type="text"/> mm
Bottom rollers S or D left (%) <input type="text" value="70%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm	Bottom rollers S or D right (%) <input type="text" value="75%"/>
Bottom rollers S or D left (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="75%"/>	Bottom rollers S or D right (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" value="75%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm
Bottom rollers S or D right (%) <input type="text" value="70%"/>		

Comment:

General Comments

Legend (5 star rating) 4

Paint general Good

Comment: