

VOLVO - INSPECTION REPORT

Volvo, Ec350e - Track Excavators

Country: US
Date: 05/20/2019
Make: Volvo
Serial number: 310199

Dealer: Arnold Machinery Company
Inspector: dave gibson
Model: Ec350e
Engine S/N: 547491

Location: Las vegas
Year: 2015
Hours: 3097
Matris hours: 3809

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 checked="" 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 checked="" type="checkbox"/> Yes Boom float	<input type="checkbox"/> Yes Quick coupler manual
<input type="checkbox"/> Yes Recycling arrangement	<input checked="" type="checkbox"/> Yes Attachment circuits	<input type="checkbox"/> Yes Quick coupler hydraulic
<input checked="" 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 checked="" 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 Good

Interior light Good

Switches Good

Wipers Fair Remarks:

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] Good	
Counterweight /	[X] Fair	Remarks: <input type="text" value="Has damage and has been welded needs paint"/>
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] Fair	Remarks: <input type="text" value="Deep rust possible sand blast"/>
Fenders	[X] Good	
OEM Welds	[X] Good	
Sheet metal	[X] Fair	Remarks: <input type="text" value="Pint"/>
Paint	[X] Fair	Remarks: <input type="text" value="Needs paint and sandblast"/>
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] Fair	Remarks: <input type="text" value="Needs new"/>
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] Fair	Remarks: <input type="text" value="Has active error code p205a64 and has software update and ecc error a\c"/>
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] Fair	Remarks: <input type="text" value="had to change"/>
Battery disconnect switch	[X] Good	
Electrical condition summary		<input type="text"/>
Comment:		<input type="text"/>

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 Fair Remarks:

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 Fair Remarks:

Blade cylinders Good Fair Poor Remarks:

Thumb cylinders Good

Pumps Good

Valves Good

Hoses Good

Fittings Good

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	[X] Fair Remarks: <input type="text" value="Slightly worn still operable"/>
Upper stick pins	[X] Fair Remarks: <input type="text" value="Slightly worn still operable"/>
Stick condition	[X] Good
Stick length	<input type="text" value="3.2 m"/>
Boom length	<input type="text" value="6.5 m"/>
Lower boom pins	[X] Fair Remarks: <input type="text" value="Slightly worn still operable"/>
Upper boom pins	[X] Fair Remarks: <input type="text" value="Slightly worn still operable"/>
Boom condition	[X] Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

Bucket & other attachments

Bucket type / Size	<input type="text" value="Strickland 66. Ec300"/>
Coupler type	<input type="text" value="N/a"/>
Bucket serial	<input type="text" value="25558"/>
Coupler serial	<input type="text" value="N/a"/>
Bucket W / Teeth	[X] Yes
Addtl attachments	<input type="text"/>
Bolt on smooth	[X] No
Bolt on edge	[] Good [] Fair [] Poor Remarks: <input type="text"/>
Bucket mounts	[X] Fair Remarks: <input type="text" value="Slightly worn still operable"/>
Bucket teeth / Segments	[X] Good
Bucket sides	[X] Good
Bucket floor	[X] Fair Remarks: <input type="text" value="Rusty"/>
Bucket bottom	[X] Good
Coupler	[] Good [] Fair [] Poor Remarks: <input type="text"/>
Boom / Frame	[X] Fair Remarks: <input type="text" value="Slightly worn still operable"/>
Boom / Bucket pins & bushings	[X] Fair Remarks: <input type="text"/>
Summary	<input type="text"/>
Comment:	<input type="text"/>

Undercarriage condition

Roller frame right [X] Good

Roller frame left [X] Good

Track adjusters [X] Good

Overall condition [X] 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

Links right

Links right

Internal pin wear right

Internal pin wear right

External pin wear right

External pin wear right

Trackshoe/ Grouser right

Trackshoe/ Grouser right

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="55%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm
Bottom rollers S or D right (%) <input type="text" value="55%"/>	Bottom rollers S or D left (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="55%"/>
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Bottom rollers S or D right (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="55%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm

Comment:

General Comments

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

Paint general [] Good [] Fair [] Poor Remarks:

Comment: