

VOLVO - INSPECTION REPORT

Volvo, EC350E - Track Excavators

Country: US
Date: 02/03/2020
Make: Volvo
Serial number: 310213

Dealer: Hoffman Equipment
Inspector: Mark
Model: EC350E
Engine S/N: 549220

Location: Deptford
Year: 2016
Hours: 9136
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 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 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 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	<input checked="" type="checkbox"/> Good
Dash and console	<input checked="" type="checkbox"/> Good
Floor Board/Mat	<input checked="" type="checkbox"/> Good
Cab glass	<input checked="" type="checkbox"/> Good
Mirrors	<input checked="" type="checkbox"/> Good
Interior light	<input checked="" type="checkbox"/> Good
Switches	<input checked="" type="checkbox"/> Good
Wipers	<input checked="" type="checkbox"/> Good
Gauges	<input checked="" type="checkbox"/> Good
Hydraulic controls	<input checked="" type="checkbox"/> Good
Powertrain controls	<input checked="" type="checkbox"/> Good
AC cooling	<input checked="" type="checkbox"/> Good
CAB Interior	<input checked="" type="checkbox"/> 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] Poor Remarks:

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 [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:

Cooling system

Coolant color	<input type="text" value="Yellow"/>
Radiator	<input checked="" type="checkbox"/> Good
Water pump	<input checked="" type="checkbox"/> Fair Remarks: <input type="text"/>
Oil cooler	<input checked="" type="checkbox"/> Good
Fan	<input checked="" type="checkbox"/> Good
Fan drive	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Cooling system summary	<input type="text"/>
Comment:	<input type="text"/>

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="3.9M"/>
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"/> Good
Summary	<input type="text"/>
Comment:	<input type="text"/>

Bucket & other attachments

Bucket type / Size	<input type="text" value="57"/>
Coupler type	<input type="text" value="No Coupler"/>
Bucket serial	<input type="text" value="N/A"/>
Coupler serial	<input type="text" value="N/A"/>
Bucket W / Teeth	<input type="checkbox"/> Yes <input type="checkbox"/> No
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 type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
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"/>
Comment:	<input type="text"/>

Undercarriage condition

Roller frame right	<input checked="" type="checkbox"/> Good
Roller frame left	<input checked="" type="checkbox"/> Good
Track adjusters	<input checked="" type="checkbox"/> Good

Overall condition [X] Fair Remarks: THERE ARE A NUMBER OF CHAIN LINKS THAT ARE KINKED

Links left 123

Links left 75%

Internal pin wear left 865

Internal pin wear left 90%

External pin wear left 71

External pin wear left 90%

Trackshoe/ Grouser left 34

Trackshoe/ Grouser left 85%

Front Idler left 24

Front Idler left 65%

Sprockets left 2

Sprockets left 70%

Front Carrier Rollers left 164

Front Carrier Rollers left 80%

Center Carrier Rollers left

Center Carrier Rollers left

Rear Carrier Rollers left 164

Rear Carrier Rollers left 80%

Links right 123

Links right 75%

Internal pin wear right 865

Internal pin wear right 90%

External pin wear right 70

External pin wear right 75%

Trackshoe/ Grouser right 123

Trackshoe/ Grouser right 90%

Front Idler right 25

Front Idler right 50%

Sprockets right 2

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" value="189"/> mm	Bottom rollers S or D left (%) <input type="text" value="95%"/>	Bottom rollers S or D right (mm) <input type="text" value="189"/> mm
Bottom rollers S or D right (%) <input type="text" value="95%"/>	Bottom rollers S or D left (mm) <input type="text" value="179"/> mm	Bottom rollers S or D left (%) <input type="text" value="40%"/>
Bottom rollers S or D right (mm) <input type="text" value="179"/> mm	Bottom rollers S or D right (%) <input type="text" value="40%"/>	Bottom rollers S or D left (mm) <input type="text" value="189"/> mm
Bottom rollers S or D left (%) <input type="text" value="95%"/>	Bottom rollers S or D right (mm) <input type="text" value="189"/> mm	Bottom rollers S or D right (%) <input type="text" value="95%"/>
Bottom rollers S or D left (mm) <input type="text" value="189"/> mm	Bottom rollers S or D left (%) <input type="text" value="95%"/>	Bottom rollers S or D right (mm) <input type="text" value="189"/> mm
Bottom rollers S or D right (%) <input type="text" value="95%"/>	Bottom rollers S or D left (mm) <input type="text" value="189"/> mm	Bottom rollers S or D left (%) <input type="text" value="95%"/>
Bottom rollers S or D right (mm) <input type="text" value="179"/> mm	Bottom rollers S or D right (%) <input type="text" value="40%"/>	Bottom rollers S or D left (mm) <input type="text" value="185"/> mm
Bottom rollers S or D left (%) <input type="text" value="75%"/>	Bottom rollers S or D right (mm) <input type="text" value="175"/> mm	Bottom rollers S or D right (%) <input type="text" value="15%"/>
Bottom rollers S or D left (mm) <input type="text" value="189"/> mm	Bottom rollers S or D left (%) <input type="text" value="95%"/>	Bottom rollers S or D right (mm) <input type="text" value="189"/> mm
Bottom rollers S or D right (%) <input type="text" value="95%"/>	Bottom rollers S or D left (mm) <input type="text"/>	Bottom rollers S or D left (%) <input type="text"/>
Bottom rollers S or D right (mm) <input type="text"/>	Bottom rollers S or D right (%) <input type="text"/>	Bottom rollers S or D left (mm) <input type="text"/>
Bottom rollers S or D left (%) <input type="text"/>	Bottom rollers S or D right (mm) <input type="text"/>	Bottom rollers S or D right (%) <input type="text"/>
Bottom rollers S or D left (mm) <input type="text"/>	Bottom rollers S or D left (%) <input type="text"/>	Bottom rollers S or D right (mm) <input type="text"/>
Bottom rollers S or D right (%) <input type="text"/>		

Comment:

General Comments

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

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

Comment: