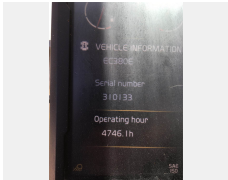


# VOLVO - INSPECTION REPORT

## Volvo, EC380EL - Track Excavators

### Images



Comment:

Country: US  
Date: 04/16/2018  
Make: Volvo  
Serial number: 310134

Dealer: Arnold Machinery Company  
Inspector: Dave Gibson  
Model: EC380EL  
Engine S/N: 463490

Location: Las Vegas  
Year: 2014  
Hours: 4746  
Matris hours: 4647

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 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 | <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 [ 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

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Steps [ X ] Good  
Hand rails [ X ] Good  
Counterweight /  
Bumper [ X ] Good  
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 ] 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 ] Fair Remarks:

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	[ X ] Poor Remarks: <input type="text" value="Needs to be replaced."/>
Engine condition summary	<input type="text"/>
Comment:	<input type="text"/>

### Cooling system

---

Coolant color	<input type="text" value="Yellow"/>
Radiator	[ X ] Good
Water pump	[ X ] Good
Oil cooler	[ X ] Good
Fan	[ X ] Good
Fan drive	[ X ] Good
Hoses	[ X ] Good
Cooling system summary	<input type="text"/>
Comment:	<input type="text"/>

### Hydraulics condition

---

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

Pump drive [ X ] Good  
Planetaries left [ X ] Good  
Planetaries right [ X ] Good  
Controls [ X ] Good  
Overall condition [ X ] Good  
Summary

Comment:

### Boom & arm condition

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Lower stick pins [ X ] Good  
Upper stick pins [ X ] Good  
Stick condition [ X ] Good  
Stick length  
Boom length  
Lower boom pins [ X ] Good  
Upper boom pins [ X ] Good  
Boom condition [ X ] Good

3.2M

6.45M

Summary

Comment:

### Bucket & other attachments

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Bucket type / Size

Volvo EC 360. 66"

Coupler type

Bucket serial

J0000616341

Coupler serial

Bucket W / Teeth [ X ] Yes

Addtl attachments

Bolt on smooth [ X ] No

Bolt on edge [ ] Good [ ] Fair [ ] Poor Remarks:

Bucket mounts [ X ] Good

Bucket teeth /  
Segments [ X ] Good

Bucket sides [ X ] Good

Bucket floor [ X ] Good

Bucket bottom [ X ] Good

Coupler [ ] Good [ ] Fair [ ] Poor Remarks:

Boom / Frame [ X ] Good

Boom / Bucket pins & bushings [ X ] Good

Summary

Comment:

### 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	65%
Links right	
Links right	50%
Internal pin wear right	
Internal pin wear right	50%
External pin wear right	
External pin wear right	50%
Trackshoe/ Grouser right	
Trackshoe/ Grouser right	50%
Front Idler right	
Front Idler right	60%
Sprockets right	
Sprockets right	65%
Front Carrier Rollers right	
Front Carrier Rollers right	65%
Center Carrier Rollers right	
Center Carrier Rollers right	
Rear Carrier Rollers right	
Rear Carrier Rollers right	65%
Bottom rollers S or D	S
Undercarriage brand	Volvo
Link part number	
Pins & bushings turned	
Comment:	

### Bottom rollers S or D

Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	60%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)
60%	<input type="text"/> mm	60%
Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)
<input type="text"/> mm	60%	<input type="text"/> mm
Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)
60%	<input type="text"/> mm	60%
Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	60%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)
60%	<input type="text"/> mm	60%

Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
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Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
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Bottom rollers S or D right (%)

Bottom rollers S or D right (%)  
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Bottom rollers S or D right (mm)  
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Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
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Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)

Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)

Comment:

### General Comments

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Legend (5 star rating) [X] 4

Paint general [X] Good

Comment: