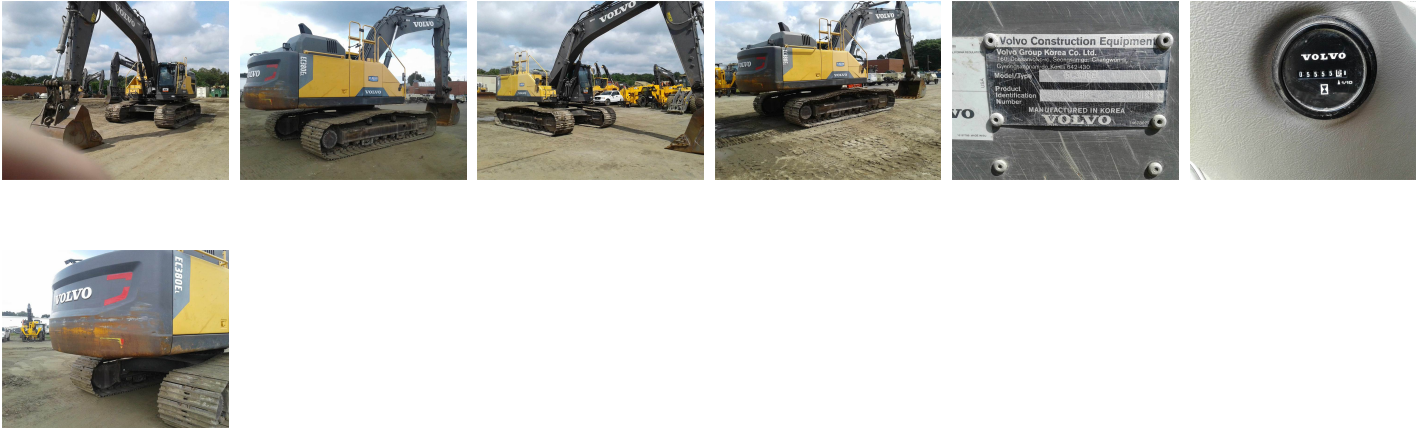


# VOLVO - INSPECTION REPORT

## Volvo, EC380E - Track Excavators

### Images



Comment:

Country: US  
Date: 08/15/2019  
Make: Volvo  
Serial number: 310341

Dealer: Hoffman Equipment  
Inspector: Wayne  
Model: EC380E  
Engine S/N: 512329

Location: Deptford  
Year: 2015  
Hours: 5552  
Matris hours:

Comment:

### Equipped Configuration

- |   |  |  |
|---|--|--|
| <input checked="" type="checkbox"/> <b>Yes</b> EROPS            | <input type="checkbox"/> <b>Yes</b> Cab risers                   | <input type="checkbox"/> <b>Yes</b> Proportional joystick controls |
| <input checked="" type="checkbox"/> <b>Yes</b> Air conditioning | <input type="checkbox"/> <b>Yes</b> Cab riser hydraulic          | <input checked="" type="checkbox"/> <b>Yes</b> Joystick controls   |
| <input type="checkbox"/> <b>Yes</b> Stick short                 | <input checked="" type="checkbox"/> <b>Yes</b> Standard car body | <input type="checkbox"/> <b>Yes</b> Thumb - Manual                 |
| <input checked="" type="checkbox"/> <b>Yes</b> Stick medium     | <input type="checkbox"/> <b>Yes</b> Hydraulic retractable UC     | <input type="checkbox"/> <b>Yes</b> Thumb hydraulic                |
| <input type="checkbox"/> <b>Yes</b> 2 Piece boom                | <input type="checkbox"/> <b>Yes</b> Auxiliary hydraulics         | <input type="checkbox"/> <b>Yes</b> Counterweight removal sys.     |
| <input type="checkbox"/> <b>Yes</b> Long reach arrangement      | <input type="checkbox"/> <b>Yes</b> Hose rupture valves          | <input checked="" type="checkbox"/> <b>Yes</b> Long undercarriage  |
| <input type="checkbox"/> <b>Yes</b> Drill arrangement           | <input type="checkbox"/> <b>Yes</b> Boom float                   | <input type="checkbox"/> <b>Yes</b> Quick coupler manual           |
| <input type="checkbox"/> <b>Yes</b> Recycling arrangement       | <input type="checkbox"/> <b>Yes</b> Attachment circuits          | <input type="checkbox"/> <b>Yes</b> Quick coupler hydraulic        |
| <input type="checkbox"/> <b>Yes</b> Demolition arrangement      | <input type="checkbox"/> <b>Yes</b> Leveling blade               | <input type="checkbox"/> <b>Yes</b> Auto Lube                      |
| <input type="checkbox"/> <b>Yes</b> Mass excavator arrangement  | <input type="checkbox"/> <b>Yes</b> Cushion boom cylinder        | <input checked="" type="checkbox"/> <b>Yes</b> Travel pedal        |
| <input type="checkbox"/> <b>Yes</b> 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

---

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 ] 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

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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 [ 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  Good

Overall condition  Good

Summary

Comment:

### Boom & arm condition

---

Lower stick pins  Good

Upper stick pins  Good

Stick condition  Good

Stick length

Boom length

Lower boom pins  Good

Upper boom pins  Good

Boom condition  Good

Summary

Comment:

### Bucket & other attachments

---

Bucket type / Size

Coupler type

Bucket serial

Coupler serial

Bucket W / Teeth  Yes

Addtl attachments

Bolt on smooth  No

Bolt on edge  Good

Bucket mounts  Good

Bucket teeth / Segments  Good  Fair  Poor Remarks:

Bucket sides  Good

Bucket floor  Good

Bucket bottom  Good

Coupler  Good  Fair  Poor Remarks:

Boom / Frame  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

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)  mm

Bottom rollers S or D right (%)

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 (%)

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Bottom rollers S or D left (mm)

mm

Bottom rollers S or D left (%)

Bottom rollers S or D right (mm)

mm

Bottom rollers S or D right (%)

Comment:

### General Comments

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

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

Comment: