

VOLVO - INSPECTION REPORT

Volvo, EC380E - Track Excavators

Country: US
Date: 08/20/2019
Make: Volvo
Serial number: 310340

Dealer: Hoffman Equipment
Inspector: Jeff
Model: EC380E
Engine S/N:

Location: Deptford
Year: 2016
Hours: 5249
Matris hours:

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 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 Fair Remarks:

Dash and console Good

Floor Board/Mat Good

Cab glass Good

Mirrors Good

Interior light Good

Switches Good

Wipers Good

Gauges Good

Hydraulic controls Good

Powertrain controls Good

AC cooling Good

CAB Interior Fair Remarks:

Operators station condition summary

Comment:

Outside appearance

| | | | |
|---|---|----------|---|
| Steps | [X] Fair | Remarks: | <input type="text" value="Cab step needs to be sandblasted and painted"/> |
| Hand rails | [X] Good | | |
| Counterweight / Bumper | [X] Fair | Remarks: | <input type="text" value="Needs to be painted - No sandblasting needed"/> |
| Grill | [X] Good | | |
| Hood | [X] Good | | |
| Exhaust stack | [X] Good | | |
| Pre-cleaner bowl | [X] Good | | |
| Front fenders | [] Good [] Fair [] Poor | Remarks: | <input type="text"/> |
| Hyd tank | [X] Good | | |
| Fuel tank | [X] Good | | |
| Car body | [X] Fair | Remarks: | <input type="text" value="Needs to be sandblasted and painted"/> |
| Fenders | [X] Fair | Remarks: | <input type="text" value="No fenders"/> |
| OEM Welds | [X] Good | | |
| Sheet metal | [X] Good | | |
| Paint | [X] Fair | Remarks: | <input type="text" value="Machine will need to be painted and buffed out"/> |
| Outside appearance condition summary | <input type="text" value="S/B and paint car body. Sand and paint bumpers"/> | | |
| Comment: | <input type="text"/> | | |

Safety condition

| | | | |
|-----------------------------|----------------------------|----------|---|
| Safety decals in place | [X] No | | |
| Operators manual | [X] Yes | | |
| Safety handles | [X] Good | | |
| Seat belt | [X] Fair | Remarks: | <input type="text" value="Replace belt"/> |
| Horn | [X] Good | | |
| Back up alarm | [X] Good | | |
| Brake hold | [] Good [] Fair [] Poor | Remarks: | <input type="text"/> |
| 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] 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] 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] Good

Engine condition
summary

Comment:

Cooling system

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 [X] Fair Remarks:

Thumb cylinders [X] Fair 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 [X] Good

Overall condition [X] Good

Summary

Comment:

Boom & arm condition

| | |
|------------------|---|
| Lower stick pins | [X] Good |
| Upper stick pins | [X] Good |
| Stick condition | [X] Good |
| Stick length | <input type="text" value="3.9m arm"/> |
| Boom length | <input type="text" value="6.45m"/> |
| Lower boom pins | [X] Good |
| Upper boom pins | [X] Good |
| Boom condition | [X] Good |
| Summary | <input type="text" value="Need to shim bucket pins. Bucket linkage loose. Paint lower end of stick"/> |
| Comment: | <input type="text"/> |

Bucket & other attachments

| | |
|-------------------------------|--|
| Bucket type / Size | <input cutters"="" over="" side="" the="" type="text" value="75"/> |
| Coupler type | <input type="text" value="No coupler"/> |
| Bucket serial | <input type="text" value="can't read serial number plate"/> |
| Coupler serial | <input type="text" value="No coupler"/> |
| Bucket W / Teeth | [X] Yes |
| Addtl attachments | <input type="text"/> |
| Bolt on smooth | [X] No |
| Bolt on edge | [X] Fair Remarks: <input type="text" value="No BOE"/> |
| Bucket mounts | [X] Good |
| Bucket teeth / Segments | [X] Good |
| Bucket sides | [X] Good |
| Bucket floor | [X] Good |
| Bucket bottom | [X] Good |
| Coupler | [X] Fair Remarks: <input type="text" value="No coupler"/> |
| Boom / Frame | [X] Good |
| Boom / Bucket pins & bushings | [X] Good |
| Summary | <input type="text" value="Sand and paint CWT"/> |
| Comment: | <input type="text"/> |

Undercarriage condition

| | | |
|-----------------------------|------------|------------------------------|
| Roller frame right | [X] Fair | Remarks: S/B and paint frame |
| Roller frame left | [X] Fair | Remarks: S/B and paint |
| Track adjusters | [X] Good | |
| Overall condition | [X] Good | |
| Links left | | 122 |
| Links left | | 70% |
| Internal pin wear left | | 122 |
| Internal pin wear left | | 70% |
| External pin wear left | | 69 |
| External pin wear left | | 50% |
| Trackshoe/ Grouser left | | 35 |
| Trackshoe/ Grouser left | | 10% |
| Front Idler left | | 35 |
| Front Idler left | | 35% |
| Sprockets left | | 4 |
| Sprockets left | | 65% |
| Front Carrier Rollers left | | 160 |
| Front Carrier Rollers left | | 45% |
| Center Carrier Rollers left | | |
| Center Carrier Rollers left | | |
| Rear Carrier Rollers left | | 160 |
| Rear Carrier Rollers left | | 45% |
| Links right | | 122 |
| Links right | | 70% |
| Internal pin wear right | | 866 |
| Internal pin wear right | | 10% |
| External pin wear right | | 866 |
| External pin wear right | | 15% |
| Trackshoe/ Grouser right | | 35 |
| Trackshoe/ Grouser right | | 10% |

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 (%)

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 right (mm)

Bottom rollers S or D left (%)

Bottom rollers S or D left (mm)

Bottom rollers S or D right (%)

Bottom rollers S or D right (mm)

Comment:

General Comments

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

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

Comment: