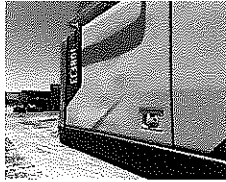
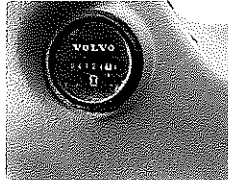
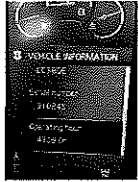


VOLVO - INSPECTION REPORT

Volvo, EC380EL - Track Excavators

Images



1500 (D) 4180^{hp} / 3780
 (R) 5150 / 3150

Comment:

Country: US
 Date: 06/21/2018
 Make: Volvo
 Serial number: 310245

Dealer: Arnold Machinery Company
 Inspector: Dave Gibson
 Model: EC380EL
 Engine S/N: 484835

Location: Las Vegas
 Year: 2015
 Hours: 4308
 Matrix hours: 4813

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 checked="" type="checkbox"/> Yes Stick short | <input checked="" type="checkbox"/> Yes Standard car body | <input type="checkbox"/> Yes Thumb - Manual |
| <input 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 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 checked="" 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 checked="" type="checkbox"/> Yes Cushion boom cylinder | <input checked="" type="checkbox"/> Yes Travel pedal |
| <input checked="" type="checkbox"/> Yes Forestry arrangement | | |

Comment:

Operators Station

- Seat and armrest Good
- Dash and console Good
- Floor Board/Mat Good
- Cab glass Good
- Mirrors Good
- Interior light Good

Switches [X] Good

Wipers [X] Fair Remarks: Washer inoperable. 200'

Gauges [X] Good

Hydraulic controls [X] Good

Powertrain controls [X] Good

AC cooling [X] Poor Remarks: Blows hot. 200 trouble shot

CAB Interior [X] Fair Remarks: Needs to be cleaned. P

Operators station condition summary

Comment: Operators door will not lock in open position. 300'

Outside appearance

Steps [X] Good

Hand rails [X] Good

Counterweight / Bumper [X] Fair Remarks: Scratches and rust and dented. P

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: Operator door has dent in bottom, RR door dented. P

Fenders [X] Fair Remarks: Both sides have dent in rear. P + 500'

OEM Welds [X] Good

Sheet metal [X] Fair Remarks: Right rear door and operator door have dents. P Right rear door 2000'

Paint [X] Fair Remarks: Faded. P

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] Poor Remarks: Horn inoperable. 150'

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
ECMS [X] Good
Monitor / Display [X] Fair

Remarks: some scratches on screen. /

Wiring harness's [X] Good
Key switch [X] Good
Switches [X] Good

Lighting [X] Fair Remarks: The one on rights front coner inoperable. 100'

Engine preheater [X] Good
Batteries / Connections [X] Good
Battery disconnect [X] Good

switch

Electrical condition summary

Comment:

Software need to be updated with new available software. 400'

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 Good

Belts & pulleys Good

Wiring harness Good

Starter Good

Alternator Good

Seals & gaskets Good

Engine mounts Good

Brackets Good

AC Compressor Fair Remarks:

Air filters Good

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 Good

Blade cylinders Good Fair Poor Remarks:

Thumb cylinders Good Fair Poor Remarks:

Pumps Good

Valves Good

Hoses Good

Fittings Good

Tank Good

Swing bearing Good

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

Boom length

Lower boom pins [X] Good

Upper boom pins [X] Good

Boom condition [X] Good

Summary

Comment:

Bucket & other attachments

Bucket type / Size

Coupler type

Bucket serial

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] Fair Remarks:
2

Bucket sides [X] Good

Bucket floor [X] Good

Bucket bottom [X] Good

Coupler [X] Poor Remarks: Coupler will not open. *Good*

Boom / Frame [X] Good

Boom / Bucket pins & bushings [X] Good

Summary

Comment: Coupler inoperable

Undercarriage condition

Roller frame right [X] Good

Roller frame left [X] Good

Track adjusters [X] Good

Overall condition [X] Good

Links left

Links left 60%

Internal pin wear left

Internal pin wear left 75%

External pin wear left

External pin wear left 75%

Trackshoe/ Grouser left 30.59

Trackshoe/ Grouser left

Front Idler left

Front Idler left 50%

Sprockets left

Sprockets left 50%

Front Carrier Rollers left

Front Carrier Rollers left 60%

Center Carrier Rollers left

Center Carrier Rollers left 0%

Rear Carrier Rollers left

Rear Carrier Rollers left	60%
Links right	
Links right	60%
Internal pin wear right	
Internal pin wear right	75%
External pin wear right	
External pin wear right	75%
Trackshoe/ Grouser right	29.72
Trackshoe/ Grouser right	
Front Idler right	
Front Idler right	50%
Sprockets right	
Sprockets right	50%
Front Carrier Rollers right	
Front Carrier Rollers right	50%
Center Carrier Rollers right	
Center Carrier Rollers right	
Rear Carrier Rollers right	
Rear Carrier Rollers right	50%
Bottom rollers S or D	double
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	55%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)
55%	<input type="text"/> mm	55%
Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)
<input type="text"/> mm	45%	<input type="text"/> mm
Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)	Bottom rollers S or D right (%)
55%	<input type="text"/> mm	55%
Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)	Bottom rollers S or D right (mm)
<input type="text"/> mm	55%	<input type="text"/> mm
Bottom rollers S or D right (%)	Bottom rollers S or D left (mm)	Bottom rollers S or D left (%)
<input type="text"/>	<input type="text"/>	55%

Bottom rollers S or D right (mm) mm
Bottom rollers S or D left (%) 55%
Bottom rollers S or D left (mm) mm
Bottom rollers S or D right (%) 55%
Bottom rollers S or D right (mm) mm
Bottom rollers S or D left (%) 55%
Bottom rollers S or D left (mm) mm
Bottom rollers S or D right (%)

Bottom rollers S or D right (%) 55%
Bottom rollers S or D right (mm) mm
Bottom rollers S or D left (%) 55%
Bottom rollers S or D left (mm) mm
Bottom rollers S or D right (%) 55%
Bottom rollers S or D right (mm) mm
Bottom rollers S or D left (%)

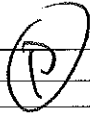
Bottom rollers S or D left (mm) mm
Bottom rollers S or D right (%) 55%
Bottom rollers S or D right (mm) mm
Bottom rollers S or D left (%) 55%
Bottom rollers S or D left (mm) mm
Bottom rollers S or D right (%)

Comment:

General Comments

Legend (5 star rating) [X] 4

Paint general [X] Fair Remarks: Faded



Comment: