

VOLVO - INSPECTION REPORT

Volvo, EC380EL - Track Excavators

Images



Comment:

Country: US
Date: 08/23/2019
Make: Volvo
Serial number: 310887

Dealer: Alta Equipment Company
Inspector: Anthony M
Model: EC380EL
Engine S/N: 628004

Location: New Hudson
Year: 2016
Hours: 3347
Matris hours: 3355

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 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 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 type="checkbox"/> Yes Forestry arrangement | | |

Comment:

Operators Station

Seat and armrest [X] Good

Dash and console [X] Good

Floor Board/Mat [X] Fair Remarks:

Cab glass [X] Good

Mirrors [X] Good

Interior light [X] 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 / [X] Good
Bumper
Grill [X] Good
Hood [X] Good
Exhaust stack [X] Fair Remarks: rusted inside and out
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 Good
ROPS Structure Good
Guarding Good
CAB Good

Safety condition
summary

Comment:

Electrical condition

Computer Good
ECM'S Good
Monitor / Display Good
Wiring harness's Good
Key switch Good
Switches Good
Lighting Good
Engine preheater Good
Batteries / Connections Good
Battery disconnect Good

switch

Electrical condition
summary

Comment:

Engine condition

Oil level OK Yes
Water in oil No
Compression Yes No
Blow by No
Engine knocking No
CE PLATE Yes No
Oil pressure Good
Oil leaks No
EPA DECAL Yes
Turbo charger Good
Exhaust manifold Good
Muffler Good
Fuel injection system Good
Head gasket Good
Head 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 [] 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 [X] Good
Overall condition [X] Good

Summary

Comment:

Boom & arm condition

Lower stick pins [X] Fair Remarks:

Upper stick pins [X] Fair Remarks:

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] No

Addtl attachments

Bolt on smooth [X] No

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

Bucket mounts [] Good [] Fair [] Poor Remarks:

Bucket teeth / Segments	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Bucket sides	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Bucket floor	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Bucket bottom	[] Good [] Fair [] Poor	Remarks: <input type="text"/>
Coupler	[X] Good	
Boom / Frame	[X] Good	
Boom / Bucket pins & bushings	[X] Fair	Remarks: <input type="text" value="minor play where stick and H-link pin to coupler, could use shims also"/>
Summary	<input type="text"/>	
Comment:	<input type="text"/>	

Undercarriage condition

Roller frame right	[X] Good
Roller frame left	[X] Good
Track adjusters	[X] Good
Overall condition	[X] Good
Links left	<input type="text" value="122"/>
Links left	<input type="text" value="50%"/>
Internal pin wear left	<input type="text"/>
Internal pin wear left	<input type="text"/>
External pin wear left	<input type="text" value="69"/>
External pin wear left	<input type="text" value="50%"/>
Trackshoe/ Grouser left	<input type="text" value="32"/>
Trackshoe/ Grouser left	<input type="text" value="75%"/>
Front Idler left	<input type="text" value="26"/>
Front Idler left	<input type="text" value="50%"/>
Sprockets left	<input type="text" value="2.5"/>
Sprockets left	<input type="text" value="50%"/>
Front Carrier Rollers left	<input type="text" value="161"/>
Front Carrier Rollers left	<input type="text" value="50%"/>

Center Carrier Rollers left	
Center Carrier Rollers left	
Rear Carrier Rollers left	161
Rear Carrier Rollers left	50%
Links right	122
Links right	50%
Internal pin wear right	
Internal pin wear right	
External pin wear right	69
External pin wear right	50%
Trackshoe/ Grouser right	32
Trackshoe/ Grouser right	75%
Front Idler right	25
Front Idler right	50%
Sprockets right	2.5
Sprockets right	50%
Front Carrier Rollers right	161
Front Carrier Rollers right	50%
Center Carrier Rollers right	
Center Carrier Rollers right	
Rear Carrier Rollers right	161
Rear Carrier Rollers right	50%
Bottom rollers S or D	
Undercarriage brand	volvo
Link part number	
Pins & bushings turned	no
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 left (%)

 Bottom rollers S or D left (mm)
 mm

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

Bottom rollers S or D right (mm)
188 mm
Bottom rollers S or D left (%)
50%
Bottom rollers S or D left (mm)
188 mm
Bottom rollers S or D right (%)
50%
Bottom rollers S or D right (mm)
188 mm
Bottom rollers S or D left (%)
50%
Bottom rollers S or D left (mm)
188 mm
Bottom rollers S or D right (%)
50%
Bottom rollers S or D right (mm)
188 mm
Bottom rollers S or D left (%)
50%
Bottom rollers S or D left (mm)
188 mm
Bottom rollers S or D right (%)
50%

Bottom rollers S or D right (%)
50%
Bottom rollers S or D right (mm)
188 mm
Bottom rollers S or D left (%)
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Bottom rollers S or D left (mm)
188 mm
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 (%)
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Bottom rollers S or D left (mm)
188 mm
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 (%)
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Bottom rollers S or D left (mm)
188 mm
Bottom rollers S or D right (%)
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Bottom rollers S or D left (mm)
188 mm
Bottom rollers S or D right (%)
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Bottom rollers S or D right (mm)
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188 mm
Bottom rollers S or D left (%)
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Bottom rollers S or D left (mm)
188 mm
Bottom rollers S or D right (%)
50%
Bottom rollers S or D right (mm)
188 mm
Bottom rollers S or D left (%)
50%
Bottom rollers S or D left (mm)
188 mm
Bottom rollers S or D right (%)
50%

Comment:

General Comments

Legend (5 star rating) [X] 4

Paint general [X] Good

Comment: