

VOLVO - INSPECTION REPORT

Volvo, Ec380e - Track Excavators

Country: US
Date: 09/17/2020
Make: Volvo
Serial number: 310233

Dealer: Arnold Machinery Company
Inspector: Mike seifert
Model: Ec380e
Engine S/N: 477349

Location: Las Vegas
Year: 2014
Hours: 4395
Matris hours: 4395

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 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 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 type="checkbox"/> Yes Cushion boom cylinder	<input type="checkbox"/> Yes Travel pedal
<input type="checkbox"/> Yes Forestry arrangement		

Comment:

Images

Comment:

Operators Station

Seat and armrest Fair Remarks:

Dash and console Fair Remarks:

Floor Board/Mat Good

Cab glass Good

Mirrors Fair Remarks:

Interior light Good

Switches Good

Wipers Good

Gauges Good

Hydraulic controls Good

Powertrain controls Good

AC cooling Good

CAB Interior Good

Operators station
condition summary

Comment:

Outside appearance

Steps	[X] Good	
Hand rails	[X] Fair	Remarks: <input type="text" value="Scratches and chip on paint some rust on hardware"/>
Counterweight / Bumper	[X] Fair	Remarks: <input type="text" value="Scratched and gouged"/>
Grill	[X] Good	
Hood	[X] Fair	Remarks: <input type="text" value="Some scratches"/>
Exhaust stack	[X] Good	
Pre-cleaner bowl	[X] Fair	Remarks: <input type="text" value="Small rust"/>
Front fenders	[X] Good	
Hyd tank	[X] Good	
Fuel tank	[X] Good	
Car body	[X] Fair	Remarks: <input type="text" value="Some scratches and dents"/>
Fenders	[X] Good	
OEM Welds	[X] Good	
Sheet metal	[X] Fair	Remarks: <input type="text" value="Both rear doors have creases"/>
Paint	[X] Fair	Remarks: <input type="text" value="Needs paint"/>
Outside appearance condition summary		<input type="text"/>
Comment:		<input type="text"/>

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		<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 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 Fair Remarks:

Tank Good

Swing bearing Good

Swing gear Good

Swing motor Good

Hydraulic swivel Good

Travel motors Good

Pump drive Good

Planetaries left Good

Planetaries right Good

Controls Good

Overall condition Good

Summary

Comment:

Boom & arm condition

Lower stick pins	<input checked="" type="checkbox"/> Good
Upper stick pins	<input checked="" type="checkbox"/> Good
Stick condition	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Scratches and gouging"/>
Stick length	<input type="text" value="3.2m"/>
Boom length	<input type="text" value="6.25m"/>
Lower boom pins	<input checked="" type="checkbox"/> Good
Upper boom pins	<input checked="" type="checkbox"/> Good
Boom condition	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Some gouging from bucket"/>
Summary	<input type="text" value="Normal wear"/>
Comment:	<input type="text"/>

Bucket & other attachments

Bucket type / Size	<input type="text" value="Tag. 42 inch 2.075 yd"/>
Coupler type	<input type="text" value="Tefra"/>
Bucket serial	<input type="text" value="173563-1"/>
Coupler serial	<input type="text" value="Tac 66066"/>
Bucket W / Teeth	<input checked="" type="checkbox"/> Yes
Addtl attachments	<input type="text"/>
Bolt on smooth	<input checked="" type="checkbox"/> No
Bolt on edge	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Bucket mounts	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Rusted hardware"/>
Bucket teeth / Segments	<input checked="" type="checkbox"/> Good
Bucket sides	<input checked="" type="checkbox"/> Fair Remarks: <input type="text"/>
Bucket floor	<input checked="" type="checkbox"/> Good
Bucket bottom	<input checked="" type="checkbox"/> Good
Coupler	<input checked="" type="checkbox"/> Good
Boom / Frame	<input checked="" type="checkbox"/> Good
Boom / Bucket pins & bushings	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Normal wear"/>
Summary	<input type="text" value="Some seized links 2 right 4 left"/>
Comment:	<input type="text"/>

Undercarriage condition

Roller frame right	[X] Fair	Remarks: <input type="text" value="Some rust and pitted"/>
Roller frame left	[X] Fair	Remarks: <input type="text" value="Some rust and pitted"/>
Track adjusters	[X] Good	
Overall condition	[X] Fair	Remarks: <input type="text" value="Some links seized 2 right 4 left"/>
Links left		<input type="text"/>
Links left		<input type="text" value="55%"/>
Internal pin wear left		<input type="text"/>
Internal pin wear left		<input type="text" value="55%"/>
External pin wear left		<input type="text"/>
External pin wear left		<input type="text" value="50%"/>
Trackshoe/ Grouser left		<input type="text"/>
Trackshoe/ Grouser left		<input type="text" value="70%"/>
Front Idler left		<input type="text"/>
Front Idler left		<input type="text" value="65%"/>
Sprockets left		<input type="text"/>
Sprockets left		<input type="text" value="50%"/>
Front Carrier Rollers left		<input type="text"/>
Front Carrier Rollers left		<input type="text" value="45%"/>
Center Carrier Rollers left		<input type="text"/>
Center Carrier Rollers left		<input type="text"/>
Rear Carrier Rollers left		<input type="text"/>
Rear Carrier Rollers left		<input type="text" value="45%"/>
Links right		<input type="text"/>
Links right		<input type="text" value="55%"/>
Internal pin wear right		<input type="text"/>
Internal pin wear right		<input type="text" value="55%"/>
External pin wear right		<input type="text"/>
External pin wear right		<input type="text" value="50%"/>
Trackshoe/ Grouser right		<input type="text"/>
Trackshoe/ Grouser right		<input type="text" value="70%"/>

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) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="50%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm
Bottom rollers S or D right (%) <input type="text" value="50%"/>	Bottom rollers S or D left (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="50%"/>
Bottom rollers S or D right (mm) <input type="text"/> mm	Bottom rollers S or D right (%) <input type="text" value="55%"/>	Bottom rollers S or D left (mm) <input type="text"/> mm
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Bottom rollers S or D left (mm) <input type="text"/> mm	Bottom rollers S or D left (%) <input type="text" value="45%"/>	Bottom rollers S or D right (mm) <input type="text"/> mm
Bottom rollers S or D right (%) <input type="text" value="45%"/>		

Comment:

General Comments

Legend (5 star rating) [X] 4

Paint general [X] Fair Remarks:

Comment: