

# VOLVO - INSPECTION REPORT

## Volvo, EC300d - Track Excavators

### Images



Comment:

Country: US  
Date: 03/26/2019  
Make: Volvo  
Serial number: 210273

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: EC300d  
Engine S/N: 11201284

Location: Las Vegas  
Year: 2012  
Hours: 4352  
Matris hours: 4353

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 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 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 | <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 / [ X ] Fair Remarks: High gloss paint

Bumper

Grill [ X ] Good

Hood [ X ] Fair Remarks: Needs painted buffed

Exhaust stack [ X ] Fair Remarks: Needs painted

Pre-cleaner bowl [ X ] Good

Front fenders [ X ] Good

Hyd tank [ X ] Good

Fuel tank [ X ] Good

Car body [ X ] Fair Remarks: Needs paint no paint authorized wash only

Fenders [ X ] Good

OEM Welds [ X ] Good

Sheet metal [ X ] Fair Remarks: Scratched and dented doors no paint was authorized wash only

Paint [ X ] Fair Remarks: Needs paint high gloss peeling no paint authorized wash only

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 ] 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 ] Fair

Remarks:

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 [ ] 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 [ ] Yes [ ] No

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

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

Bucket teeth / Segments [ ] Good [ ] Fair [ ] Poor Remarks:

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

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

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

Coupler [X] Good

Boom / Frame [X] 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	<input type="text"/>
Center Carrier Rollers left	<input type="text" value="60%"/>
Rear Carrier Rollers left	<input type="text"/>
Rear Carrier Rollers left	<input type="text" value="60%"/>
Links right	<input type="text"/>
Links right	<input type="text" value="60%"/>
Internal pin wear right	<input type="text"/>
Internal pin wear right	<input type="text" value="60%"/>
External pin wear right	<input type="text"/>
External pin wear right	<input type="text" value="60%"/>
Trackshoe/ Grouser right	<input type="text"/>
Trackshoe/ Grouser right	<input type="text" value="60%"/>
Front Idler right	<input type="text"/>
Front Idler right	<input type="text" value="60%"/>
Sprockets right	<input type="text"/>
Sprockets right	<input type="text" value="60%"/>
Front Carrier Rollers right	<input type="text"/>
Front Carrier Rollers right	<input type="text" value="60%"/>
Center Carrier Rollers right	<input type="text"/>
Center Carrier Rollers right	<input type="text" value="60%"/>
Rear Carrier Rollers right	<input type="text"/>
Rear Carrier Rollers right	<input type="text" value="60%"/>
Bottom rollers S or D	<input type="text"/>
Undercarriage brand	<input type="text"/>
Link part number	<input type="text"/>
Pins & bushings turned	<input type="text"/>
Comment:	<input type="text"/>

**Bottom rollers S or D**

Bottom rollers S or D left (mm)	<input type="text"/> mm
Bottom rollers S or D right (%)	<input type="text" value="60%"/>

Bottom rollers S or D left (%)	<input type="text" value="60%"/>
Bottom rollers S or D left (mm)	<input type="text"/> mm

Bottom rollers S or D right (mm)	<input type="text"/> mm
Bottom rollers S or D left (%)	<input type="text" value="60%"/>

Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%

Bottom rollers S or D right (%)  
 65%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%

Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm  
Bottom rollers S or D left (%)  
 60%  
Bottom rollers S or D left (mm)  
 mm  
Bottom rollers S or D right (%)  
 60%  
Bottom rollers S or D right (mm)  
 mm

Comment:

**General Comments**

Legend (5 star rating) [ X ] 4

Paint general [ X ] Fair Remarks:  No paint was authorized wash only

Comment: