

VOLVO - INSPECTION REPORT

Volvo, Ec250e - Track Excavators

Images



Comment:

Country: US
Date: 09/10/2019
Make: Volvo
Serial number: 310351

Dealer: Arnold Machinery Company
Inspector: Mike seifert
Model: Ec250e
Engine S/N: 11974852

Location: Las vegas
Year: 2017
Hours: 2788
Matris hours: 2787

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 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 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 Fair Remarks:

Dash and console Good

Floor Board/Mat Good

Cab glass Good

Mirrors Good

Interior light 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] Fair Remarks: Small Ben in 1 step

Hand rails [X] Good

Counterweight / [X] Good

Bumper

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] 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] 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] 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 [] 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] Good

Upper stick pins [X] Good

Stick condition [X] Good

Stick length

2.9m

Boom length

6.0m

Lower boom pins [X] Good

Upper boom pins [X] Good

Boom condition [X] Good

Summary

Comment:

Bucket & other attachments

Bucket type / Size

Volvo

Coupler type

Volvo

Bucket serial

Aps17284

Coupler serial

62097

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 /

[X] Good

Segments

Bucket sides

[X] Good

Bucket floor

[X] Good

Bucket bottom [X] Good
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

Center Carrier Rollers left

Rear Carrier Rollers left

Rear Carrier Rollers left

Links right

Links right

Bottom rollers S or D right (%)

70%

Bottom rollers S or D right (mm)

mm

Bottom rollers S or D left (%)

70%

Bottom rollers S or D left (mm)

mm

Bottom rollers S or D right (%)

70%

Bottom rollers S or D left (mm)

mm

Bottom rollers S or D right (%)

70%

Bottom rollers S or D right (mm)

mm

Bottom rollers S or D left (%)

70%

Bottom rollers S or D left (%)

70%

Bottom rollers S or D left (mm)

mm

Bottom rollers S or D right (%)

70%

Bottom rollers S or D right (mm)

mm

Comment:

General Comments

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

Paint general [] Good [] Fair [] Poor

Remarks:

Comment: