

# VOLVO - INSPECTION REPORT

## Volvo, A40G - Articulated haul trucks

### Images



Comment:

Country: US  
Date: 06/03/2019  
Make: Volvo  
Serial number: 340942  
Trans S/N: 1700106122

Dealer: Ascendum Machinery, Inc.  
Inspector: Austin mccall  
Model: A40G  
Engine S/N: 089923

Location: 407 oak road piedmont, SC  
Year: 2015  
Hours: 5728  
Matris hours: 5768.9

Comment:

### Equipped Configuration

- |  |   |   |
|--|---|---|
| <input checked="" type="checkbox"/> Yes Standard Cab             | <input type="checkbox"/> Yes Scraper ARR.G.               | <input checked="" type="checkbox"/> Yes Fuel Heater     |
| <input type="checkbox"/> Yes Water Tank                          | <input type="checkbox"/> Yes Low Profile Cab              | <input type="checkbox"/> Yes Full Suspension            |
| <input checked="" type="checkbox"/> Yes LED Light                | <input checked="" type="checkbox"/> Yes Standard Body     | <input type="checkbox"/> Yes Frame Ext.                 |
| <input checked="" type="checkbox"/> Yes Strobe Light             | <input type="checkbox"/> Yes Extra Spill Guard            | <input type="checkbox"/> Yes Onboard Weight Sys.        |
| <input checked="" type="checkbox"/> Yes Hydraulic switch control | <input type="checkbox"/> Yes Exhaust Body Heat            | <input checked="" type="checkbox"/> Yes Bed Liner Metal |
| <input checked="" type="checkbox"/> Yes Hydraulic lever control  | <input checked="" type="checkbox"/> Yes Overhung Tailgate | <input type="checkbox"/> Yes Bed Liner Plastic          |
| <input type="checkbox"/> Yes Auto Lube System                    | <input type="checkbox"/> Yes Underhung Tailgate           | <input checked="" type="checkbox"/> Yes Back Up Camera  |
| <input type="checkbox"/> Yes Fire Suppression System             | <input type="checkbox"/> Yes Underground ARR.G.           | <input type="checkbox"/> Yes Fast Fuel                  |
| <input checked="" type="checkbox"/> Yes Mud Flaps                |   |   |

Comment:

### Operators Station

Seats and armrest [ X ] Good

Dash and console [ X ] Good

Floor Board/Mat [ X ] Fair Remarks: Floors are a little dirty.

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

The floors are dirty but the rest of the cab looks good.

Comment:



## Outside appearance

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Steps	<input checked="" type="checkbox"/> Good
Hand rails	<input checked="" type="checkbox"/> Good
Counterweight /	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Dent in the left side of the bumper and scratches on the bottom of the bumper."/>
Bumper	
Grill	<input checked="" type="checkbox"/> Good
Hood	<input checked="" type="checkbox"/> Good
Exhaust stack	<input checked="" type="checkbox"/> Good
Pre-cleaner bowl	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Front fenders	<input checked="" type="checkbox"/> Good
Hyd tank	<input checked="" type="checkbox"/> Good
Fuel tank	<input checked="" type="checkbox"/> Good
Def tank	<input checked="" type="checkbox"/> Good
Front frame & welds	<input checked="" type="checkbox"/> Good
Rear frame & welds	<input checked="" type="checkbox"/> Good
Sheet metal	<input checked="" type="checkbox"/> Good
Paint	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Some scratches but overall paint looks good."/>
Outside appearance condition summary	<input type="text"/>
Comment:	<input type="text"/>



## Safety condition

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Safety decals in place	<input checked="" type="checkbox"/> Yes
Operators manual	<input checked="" type="checkbox"/> Yes
Safety handles	<input checked="" type="checkbox"/> Good

Seat belt	[ X ] Good
Horn	[ X ] Good
Back up alarm	[ X ] Poor Remarks: <input type="text" value="Non operational"/>
Brake lights	[ X ] Good
Turn signals	[ X ] Good
Hazard lights	[ X ] Good
ROPS Structure	[ X ] Good
CAB	[ X ] Good
Safety condition summary	<input type="text"/>
Comment:	<input type="text"/>

### Electrical condition

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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 switch	[ X ] Good
Electrical condition summary	<input type="text"/>
Comment:	<input type="text"/>

### Engine condition

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Oil level OK	[ X ] Yes
Water in oil	[ X ] No
Compression in radiator	[ 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 [ 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

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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:

## Transmission condition

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Oil level OK [ X ] Yes  
Water in oil [ X ] No  
Any leaks [ X ] No  
Torque converter [ X ] Good  
Case [ X ] Good  
Pump [ X ] Good  
Hoses [ X ] Good  
Retarder [ X ] Good  
Transfer case [ X ] Good  
Shifting forward [ X ] Good  
Shifting reverse [ X ] Good

Transmission summary

Comment:

## Axels-Final Drives-Brakes

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Front differential [ X ] Good  
Center differential [ X ] Good  
Rear differential [ X ] Good  
Differential supports [ X ] Good  
Drive shafts [ X ] Good  
UV Joints [ X ] Good  
Planetaires front [ X ] Good  
Planetaires center [ X ] Good  
Planetaires rear [ X ] Good  
Hoses / Lines [ X ] Good  
Torsion rods [ X ] Good  
Holds in park [ X ] Yes  
Brakes wet [ X ] Yes  
Holds thru all gears [ X ] Yes  
Brakes dry [ X ] No

Brake disk / calipers [ X ] Good  
Brake lines [ X ] Good  
Seals [ X ] Good  
Parking brake [ X ] Good

Summary

Comment:

### Steering & articulation condition

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Steering cylinders [ X ] Good  
Pumps [ X ] Good  
Valves [ X ] Good  
Lines / Hoses [ X ] Good  
Secondary steering [ X ] Good  
Steering pins &

bushings

Steering wheel tilt & [ X ] Good

function

Articulation pins & [ X ] Good

bushings

Summary

Comment:



### Hydraulics condition

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Bed lift cylinders [ X ] Good  
Pumps [ X ] Good  
Valves [ X ] Good  
Hoses [ X ] Good  
Fittings [ X ] Good  
Tank [ X ] Good  
Controls [ X ] Good  
Bed float [ X ] Good  
Operational condition [ X ] Good

Summary

Comment:

### Bed & other attachments

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Bed type / Size

Tailgate S / N

Bed serial

Addtl attachments

Spill guard  Good  Fair  Poor Remarks:

Body  Good

Bed liner  Good

Bed sides  Good

Bed floor  Good

Wear plates  Good  Fair  Poor Remarks:

Tailgate  Good

Pins & bushings  Good

Summary

Comment:



### Tires & rims

Make	<input type="text" value="Michelin"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="75%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="75%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="30%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="25%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text"/>
% Remaining	<input type="text" value="25%"/>



Make

Serial

% Remaining

Recapped  No

Tread cuts  No

Side wall cuts  Yes Remarks:

Tire size the same  Yes Remarks:

Overall tire condition  Fair Remarks:

Rims  Good

Lug nuts & studs  Good

Comment:



**General Comments**

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Legend (5 star rating)  3

Paint general  Good

Comment: