

# VOLVO - INSPECTION REPORT

## Volvo, A40g - Articulated haul trucks

### Images



Comment:

Country: US  
Date: 10/14/2019  
Make: Volvo  
Serial number: 341660  
Trans S/N: 1700107469

Dealer: Arnold Machinery Company  
Inspector: Mike seifet  
Model: A40g  
Engine S/N: 101073

Location: Las Vegas  
Year: 2017  
Hours: 5079  
Matris hours: 5078

Comment:

### Equipped Configuration

- |   |   |   |
|---|---|---|
| <input checked="" type="checkbox"/> Yes Standard Cab            | <input type="checkbox"/> Yes Scraper ARR.G.               | <input 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 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 checked="" type="checkbox"/> Yes Onboard Weight Sys. |
| <input 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 ] Fair Remarks:

Floor Board/Mat [ X ] Good

Cab glass [ X ] Fair Remarks:

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

Overall good condition

Comment:

### Outside appearance

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Steps [ X ] Good  
Hand rails [ X ] Good  
Counterweight /  
Bumper [ X ] Good  
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  
Def tank [ X ] Good  
Front frame & welds [ X ] Good  
Rear frame & welds [ X ] Good  
Sheet metal [ X ] Good  
Paint [ X ] Good

Outside appearance  
condition summary

Overall good condition

Comment:

### Safety condition

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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 lights [ X ] Good  
Turn signals [ X ] Good  
Hazard lights [ X ] Good

ROPS Structure [ X ] Good

CAB [ X ] Good

Safety condition  
summary

Overall good condition

Comment:

### 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 [ X ] Good

switch

Electrical condition  
summary

Overall good condition

Comment:

### 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

Oil pressure 65 psi at idle

Comment:

### Cooling system

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Coolant color

Red

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  Good

Shifting reverse  Good

Transmission summary

Comment:

### Axels-Final Drives-Brakes

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Front differential  Good

Center differential  Good

Rear differential  Good

Differential supports  Good

Drive shafts  Good

UV Joints  Good

Planetaires front  Good

Planetaires center  Good

Planetaires rear  Good

Hoses / Lines  Good

Torsion rods  Good

Holds in park  Yes

Brakes wet  Yes

Holds thru all gears  Yes

Brakes dry  No

Brake disk / calipers  Good  Fair  Poor Remarks:

Brake lines  Good

Seals  Good

Parking brake  Good

Summary

Comment:

### Steering & articulation condition

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Steering cylinders  Good

Pumps  Good

Valves  Good

Lines / Hoses  Good

Secondary steering  Good

Steering pins & bushings  Good

Steering wheel tilt & function [ X ] Good

Articulation pins & bushings [ X ] Good

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 [ X ] Good

Body [ X ] Good

Bed liner [ X ] Good

Bed sides [ X ] Good

Bed floor [ X ] Good

Wear plates [ X ] Good

Tailgate [ X ] Good

Pins & bushings [ X ] Good

Summary

Comment:

### Tires & rims

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Make

Serial

% Remaining

Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="lqv0891m0a. 45/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Epv0157e8b. 43/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Epv00914b1. 43/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Epv0110e2b. 47/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="lqv0979n2a. 40/32"/>
% Remaining	<input type="text"/>
Recapped	<input type="checkbox"/> Yes <input type="checkbox"/> No Remarks: <input type="text"/>
Tread cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some"/>
Side wall cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some"/>
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="29.5r25"/>
Overall tire condition	<input checked="" type="checkbox"/> Good
Rims	<input checked="" type="checkbox"/> Good
Lug nuts & studs	<input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Missing covers 21"/>
Comment:	<input type="text"/>

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**General Comments**

Legend (5 star rating)  5  4  3  2  1

Paint general  Good  Fair  Poor Remarks:

Comment: