

# VOLVO - INSPECTION REPORT

## Volvo, A40g - Articulated haul trucks

### Images



Comment:

Country: US  
Date: 09/17/2019  
Make: Volvo  
Serial number: 341445  
Trans S/N: 1700107081

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: A40g  
Engine S/N: 097147

Location: Las vegas  
Year: 2016  
Hours: 5506  
Matris hours: 5504

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  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

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Steps [ X ] Good  
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  
Def tank [ X ] Good  
Front frame & welds [ X ] Good  
Rear frame & welds [ X ] Good  
Sheet metal [ X ] Fair Remarks:

Tailgate has dents

Paint [ X ] Good

Outside appearance  
condition summary

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

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

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

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	[ X ] Fair	Remarks: <input type="text" value="Slightly worn still operable"/>
Steering wheel tilt & function	[ X ] Good	
Articulation pins & bushings	[ X ] Fair	Remarks: <input type="text" value="Slightly worn still operable"/>
Summary	<input type="text"/>	
Comment:	<input type="text"/>	

### 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	<input type="text"/>	
Comment:	<input type="text"/>	

### Bed & other attachments

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Bed type / Size	<input type="text"/>	
Tailgate S / N	<input type="text"/>	
Bed serial	<input type="text"/>	
Addtl attachments	<input type="text"/>	
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 ] Fair	Remarks: <input type="text" value="Has dents"/>
Pins & bushings	[ X ] Fair	Remarks: <input type="text" value="Slightly worn still operable"/>
Summary	<input type="text"/>	
Comment:	<input type="text"/>	

### Tires & rims

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Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Ypv1282m9a. 45/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Bpv001m0a. 8/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Ypv2889e6b. 4 5/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Ypv2825c7s 46/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Bpv3995m6a. 5/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Ypv2977f8b. 46/32"/>
% Remaining	<input type="text"/>
Recapped	<input checked="" type="checkbox"/> No
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="Yes"/>
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="29.525"/>
Overall tire condition	<input checked="" type="checkbox"/> Good
Rims	<input checked="" type="checkbox"/> Good
Lug nuts & studs	<input checked="" type="checkbox"/> Good
Comment:	<input type="text"/>

**General Comments**

Legend (5 star rating)  5  4  3  2  1

Paint general  Good  Fair  Poor Remarks:

Comment: