

# VOLVO - INSPECTION REPORT

## Volvo, A40g - Articulated haul trucks

### Images



Comment:

Country: US  
Date: 02/06/2019  
Make: Volvo  
Serial number: 341318  
Trans S/N: 1700106850

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: A40g  
Engine S/N: 095157

Location: Las vegas  
Year: 2016  
Hours: 3897  
Matris hours: 3924

Comment:

### Equipped Configuration

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

Comment:

### Operators Station

- |                   |  |
|-------------------|--|
| Seats 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          | <input checked="" type="checkbox"/> Good |
| Wipers            | <input checked="" type="checkbox"/> Good |
| Gauges            | <input checked="" type="checkbox"/> 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 /  
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

Comment:

### Safety condition

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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 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  Good  
Belts & pulleys  Good  
Wiring harness  Good  
Starter  Good  
Alternator  Good  
Seals & gaskets  Good  
Engine mounts  Good  
Brackets  Good  
AC Compressor  Good  
Air filters  Good

Engine condition  
summary

Comment:

### Cooling system

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Coolant color

Radiator

Good  Fair  Poor

Remarks:

Water pump

Good  Fair  Poor

Remarks:

Oil cooler

Good  Fair  Poor

Remarks:

Fan

Good  Fair  Poor

Remarks:

Fan drive

Good  Fair  Poor

Remarks:

Hoses

Good  Fair  Poor

Remarks:

Cooling system  
summary

Comment:

### Transmission condition

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Oil level OK  Yes

Water in oil  No

Any leaks  No

Torque converter  Good

Case  Good

Pump  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 ] 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 ] Fair Remarks:

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="Zvv068moa"/>
% Remaining	<input type="text" value="45%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Zvv0303m5a"/>
% Remaining	<input type="text" value="45%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Zvv0107h1a"/>
% Remaining	<input type="text" value="55%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Zvv8310hga"/>
% Remaining	<input type="text" value="55%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Cpf5118a2a"/>
% Remaining	<input type="text" value="60%"/>
Recapped	<input checked="" type="checkbox"/> No
Tread cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some cuts"/>
Side wall cuts	<input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Some on side wall"/>
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text"/>
Overall tire condition	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Rims	<input checked="" type="checkbox"/> Good
Lug nuts & studs	<input checked="" type="checkbox"/> Good
Comment:	<input type="text"/>

### General Comments

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Legend (5 star rating)  5  4  3  2  1

Paint general  Good  Fair  Poor Remarks:

Comment: