

# VOLVO - INSPECTION REPORT

## Volvo, A40g - Articulated haul trucks

### Images



Comment:

Country: US  
Date: 02/18/2019  
Make: Volvo  
Serial number: 341467  
Trans S/N: 1700107151

Dealer: Arnold Machinery Company  
Inspector:  
Model: A40g  
Engine S/N: 097472

Location: Las vegas  
Year: 2016  
Hours: 7810  
Matris hours: 7864

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 checked="" 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 [ X ] Good

Dash and console [ X ] Good

Floor Board/Mat [ ] Good [ ] Fair [ ] Poor Remarks:

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

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 [ ] Yes [ ] 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 [ ] Good [ ] Fair [ ] Poor Remarks:

Oil cooler [ ] Good [ ] Fair [ ] Poor Remarks:

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 ] Yes
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 [ 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

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Recapped  No

Tread cuts  Yes Remarks:

Side wall cuts  Yes Remarks:

Tire size the same  Yes Remarks:

Overall tire condition  Good

Rims  Good

Lug nuts & studs  Good

Comment:

### General Comments

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

Paint general [ ] Good [ ] Fair [ ] Poor Remarks:

Comment: