

# VOLVO - INSPECTION REPORT

## Volvo, A45g - Articulated haul trucks

### Images



Comment:

Country: US  
Date: 10/09/2019

Dealer: Arnold Machinery Company  
Inspector: Mike seifert 2nd inspection off  
loan

Location: Las vegas  
Year: 2017

Make: Volvo  
Serial number: 342065  
Trans S/N: 170010772

Model: A45g  
Engine S/N: 102521

Hours: 4509  
Matris hours: 4509

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 checked="" 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 | <input checked="" type="checkbox"/> Fair | Remarks: <input type="text" value="Burn holes in seat instructors seat has tear"/>      |
| Dash and console  | <input checked="" type="checkbox"/> Fair | Remarks: <input type="text" value="Small scratches on right hand side bye dump lever"/> |
| 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	[ X ] Fair	Remarks: <input type="text" value="Slightly faded a/c control"/>
Wipers	[ X ] Good	
Gauges	[ X ] Good	
Hydraulic controls	[ X ] Good	
Powertrain controls	[ X ] Good	
AC cooling	[ X ] Good	
CAB Interior	[ X ] Fair	Remarks: <input type="text" value="Small screw holes from cb mounts right hand side"/>
Operators station condition summary	<input type="text" value="Overall good condition"/>	
Comment:	<input type="text"/>	

### 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 ] Good	
Paint	[ X ] Good	
Outside appearance condition summary	<input type="text"/>	
Comment:	<input type="text"/>	

### 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

Manual not in good shape

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

Oil pressure 64psi @idle 90+@high 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

Over all good condition

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 [ ] Good [ ] Fair [ ] Poor Remarks:

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 ] Fair Remarks:

Body [ X ] Fair Remarks:

Bed liner [ X ] Good

Bed sides [ X ] Good

Bed floor [ X ] Good

Wear plates [ X ] Good

Tailgate [ X ] Fair Remarks:

Pins & bushings [ X ] Good

Summary

Comment:

### Tires & rims

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Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv3656a5a. 40/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv4794a6a. 40/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv4814a6a. 40/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv4827a3a. 42/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv4822a8a. 42/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv4745a5a. 42/32"/>
% 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="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"/> Good
Comment:	<input type="text"/>

**General Comments**

Legend (5 star rating)  5  4  3  2  1

Paint general  Good  Fair  Poor Remarks:

Comment: