

# VOLVO - INSPECTION REPORT

## Volvo, A45g - Articulated haul trucks

Country: US  
Date: 11/26/2019  
Make: Volvo  
Serial number: 342062  
Trans S/N: 1700107713

Dealer: Arnold Machinery Company  
Inspector: Mike seifert  
Model: A45g  
Engine S/N: 102316

Location: Las Vegas  
Year: 2017  
Hours: 4190  
Matris hours:

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:

### Images

Comment:

### Operators Station

Seats and armrest  Good

Dash and console  Fair Remarks:

Floor Board/Mat  Good

Cab glass  Good

Mirrors  Good

Interior light  Good

Switches  Fair Remarks:

Wipers  Good

Gauges  Good

Hydraulic controls  Good

Powertrain controls  Good

AC cooling  Good

CAB Interior  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 ] Good  
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 Overall good condition normal wear

Comment:

### Cooling system

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Coolant color Yellow

Radiator [ X ] Good

Water pump [ X ] Good

Oil cooler [ X ] Good

Fan [ X ] Good

Fan drive [ X ] Good

Hoses [ X ] Good

Cooling system summary Overall 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	<input checked="" type="checkbox"/> Good
Drive shafts	<input checked="" type="checkbox"/> Good
UV Joints	<input checked="" type="checkbox"/> Good
Planetaires front	<input checked="" type="checkbox"/> Good
Planetaires center	<input checked="" type="checkbox"/> Good
Planetaires rear	<input checked="" type="checkbox"/> Good
Hoses / Lines	<input checked="" type="checkbox"/> Good
Torsion rods	<input checked="" type="checkbox"/> Good
Holds in park	<input checked="" type="checkbox"/> Yes
Brakes wet	<input checked="" type="checkbox"/> Yes
Holds thru all gears	<input checked="" type="checkbox"/> Yes
Brakes dry	<input checked="" type="checkbox"/> Yes
Brake disk / calipers	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Brake lines	<input checked="" type="checkbox"/> Good
Seals	<input checked="" type="checkbox"/> Good
Parking brake	<input checked="" type="checkbox"/> Good
Summary	<input type="text" value="Overall good condition normal wear"/>
Comment:	<input type="text"/>

### Steering & articulation condition

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Steering cylinders	<input checked="" type="checkbox"/> Good
Pumps	<input checked="" type="checkbox"/> Good
Valves	<input checked="" type="checkbox"/> Good
Lines / Hoses	<input checked="" type="checkbox"/> Good
Secondary steering	<input checked="" type="checkbox"/> Good
Steering pins & bushings	<input checked="" type="checkbox"/> Good
Steering wheel tilt & function	<input checked="" type="checkbox"/> Good
Articulation pins & bushings	<input checked="" type="checkbox"/> Good
Summary	<input type="text" value="Normal wear overall good condition"/>
Comment:	<input type="text"/>

### Hydraulics condition

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Bed lift cylinders	<input checked="" type="checkbox"/> Good
Pumps	<input checked="" type="checkbox"/> Good
Valves	<input checked="" type="checkbox"/> 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	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv4657a3a. 39/32"/>
% Remaining	<input type="text"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="Vpv4659a9a. 36/32"/>
% 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="29.5r 25"/>
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**

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Legend (5 star rating)     5    4    3    2    1

Paint general             Good    Fair    Poor   Remarks:

Comment: