

# VOLVO - INSPECTION REPORT

## Volvo, A45G - Articulated haul trucks

Country: US  
Date: 08/25/2020  
Make: Volvo  
Serial number: 342429  
Trans S/N:

Dealer: Hoffman Equipment  
Inspector: Mark  
Model: A45G  
Engine S/N: 112425

Location: Deptford  
Year: 2018  
Hours: 1622  
Matris hours:

Comment:

### Equipped Configuration

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<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 checked="" type="checkbox"/> <b>Yes</b> Extra Spill Guard	<input type="checkbox"/> <b>Yes</b> Onboard Weight Sys.
<input checked="" type="checkbox"/> <b>Yes</b> Hydraulic switch control	<input checked="" type="checkbox"/> <b>Yes</b> Exhaust Body Heat	<input 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

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Comment:

### Operators Station

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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	<input checked="" type="checkbox"/> Good
Powertrain controls	<input checked="" type="checkbox"/> Good
AC cooling	<input checked="" type="checkbox"/> Good
CAB Interior	<input checked="" type="checkbox"/> 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

Comment:

## Cooling system

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Coolant color	<input type="text" value="yellow"/>
Radiator	<input checked="" type="checkbox"/> Good
Water pump	<input checked="" type="checkbox"/> Good
Oil cooler	<input checked="" type="checkbox"/> Good
Fan	<input checked="" type="checkbox"/> Good
Fan drive	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Cooling system summary	<input type="text"/>
Comment:	<input type="text"/>

## Transmission condition

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Oil level OK	<input checked="" type="checkbox"/> Yes
Water in oil	<input checked="" type="checkbox"/> No
Any leaks	<input checked="" type="checkbox"/> No
Torque converter	<input checked="" type="checkbox"/> Good
Case	<input checked="" type="checkbox"/> Good
Pump	<input checked="" type="checkbox"/> Good
Hoses	<input checked="" type="checkbox"/> Good
Retarder	<input checked="" type="checkbox"/> Good
Transfer case	<input checked="" type="checkbox"/> Good
Shifting forward	<input checked="" type="checkbox"/> Good
Shifting reverse	<input checked="" type="checkbox"/> Good
Transmission summary	<input type="text"/>
Comment:	<input type="text"/>

## Axels-Final Drives-Brakes

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Front differential	<input checked="" type="checkbox"/> Good
Center differential	<input checked="" type="checkbox"/> Good
Rear differential	<input checked="" type="checkbox"/> Good
Differential supports	<input checked="" type="checkbox"/> Good
Drive shafts	<input checked="" type="checkbox"/> Good
UV Joints	<input checked="" type="checkbox"/> 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 ] Fair

Remarks:

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  Good

Body  Good

Bed liner  Fair Remarks:

Bed sides  Good

Bed floor  Good

Wear plates  Fair Remarks:

Tailgate  Good

Pins & bushings  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  No

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: