

# VOLVO - INSPECTION REPORT

## Volvo, A45G - Articulated haul trucks

Country: US  
Date: 04/07/2020  
Make: Volvo  
Serial number: 342275  
Trans S/N: 1700108602

Dealer: Hoffman Equipment  
Inspector: Mark Sooy  
Model: A45G  
Engine S/N: 107820

Location: Deptford  
Year: 2018  
Hours: 4297  
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 checked="" 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 type="checkbox"/> <b>Yes</b> Onboard Weight Sys.
<input checked="" type="checkbox"/> <b>Yes</b> Hydraulic switch control	<input 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

Comment:

### Operators Station

Seats and armrest  Good

Dash and console  Good

Floor Board/Mat  Good

Cab glass  Good

Mirrors  Good

Interior light  Good

Switches  Good

Wipers  Good  Fair  Poor Remarks:

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

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

Comment:

### Transmission condition

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Oil level OK [ X ] Yes

Water in oil [ X ] No

Any leaks [ X ] Yes

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     Good
- Drive shafts             Good
- UV Joints                 Good
- Planetaires front        Good
- Planetaires center      Good
- Planetaires rear         Good
- Hoses / Lines            Good
- Torsion rods             Good
- Holds in park            Yes
- Brakes wet               Yes
- Holds thru all gears     Yes
- Brakes dry               No
- Brake disk / calipers    Good
- Brake lines              Good
- Seals                     Good
- Parking brake           Good

Summary

Comment:

**Steering & articulation condition**

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- Steering cylinders       Good
- Pumps                     Good
- Valves                    Good
- Lines / Hoses            Good
- Secondary steering     Good  Fair  Poor
- Steering pins &         Good
- bushings
- Steering wheel tilt &  Good
- function
- Articulation pins &     Good
- bushings

Remarks:

Summary

Comment:

**Hydraulics condition**

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- Bed lift cylinders       Good
- Pumps                     Good
- Valves                    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 [ ] Fair [ ] Poor Remarks:

Body [ X ] Good

Bed liner [ ] Good [ ] Fair [ ] Poor Remarks:

Bed sides [ X ] Good

Bed floor [ X ] Good

Wear plates [ ] Good [ ] Fair [ ] Poor Remarks:

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="XPF 2306A4A"/>
% Remaining	<input type="text" value="40%"/>
Make	<input type="text" value="Michelin"/>
Serial	<input type="text" value="XPF 0580M1A"/>
% Remaining	<input type="text" value="40%"/>
Recapped	<input checked="" type="checkbox"/> No
Tread cuts	<input checked="" type="checkbox"/> No
Side wall cuts	<input checked="" type="checkbox"/> No
Tire size the same	<input checked="" type="checkbox"/> Yes Remarks: <input type="text"/>
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)	<input type="checkbox"/> 5 <input type="checkbox"/> 4 <input type="checkbox"/> 3 <input type="checkbox"/> 2 <input type="checkbox"/> 1
Paint general	<input type="checkbox"/> Good <input type="checkbox"/> Fair <input type="checkbox"/> Poor Remarks: <input type="text"/>
Comment:	<input type="text"/>