

VOLVO - INSPECTION REPORT

Volvo, A45g - Articulated haul trucks

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 Scaper 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:

Images

Comment:

Operators Station

Seats and armrest Fair Remarks:

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 Fair Remarks:

Operators station
condition summary

Comment:

Outside appearance

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

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

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

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

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

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

154psi@idle neutral

Comment:

Axels-Final Drives-Brakes

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

Steering cylinders [X] Good

Pumps [X] Good

Valves [X] Good

Lines / Hoses [X] Good

Secondary steering [X] Good

Steering pins & [X] Good

bushings

Steering wheel tilt & [X] Good

function

Articulation pins & [X] Good

bushings

Summary

Comment:

Hydraulics condition

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

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

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

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)	<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"/>