

VOLVO - INSPECTION REPORT

Volvo, A40G - Articulated haul trucks

Country: US
Date: 08/20/2019
Make: Volvo
Serial number: 341478
Trans S/N: 1700107157

Dealer: Arnold Machinery Company
Inspector: Justin McDonald
Model: A40G
Engine S/N: 097448

Location: 18
Year: 2016
Hours: 4549
Matris hours:

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 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 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 Good

Dash and console Good

Floor Board/Mat Good

Cab glass Fair Remarks:

Mirrors Good

Interior light Good

Switches Good

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] Fair Remarks:

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] Yes
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 66 psi

Comment:

Cooling system

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

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

Trans pressure 164 psi

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 [X] Good
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] Fair Remarks:
Secondary steering [X] Good
Steering pins & bushings [X] Fair Remarks:
Steering wheel tilt & function [X] Good

Articulation pins & bushings [X] Fair Remarks:

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] Poor Remarks:

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] Fair Remarks:

Summary

Comment:

Tires & rims

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

Make

Serial

% Remaining

| | |
|------------------------|---|
| Make | <input type="text" value="Michelin R2"/> |
| Serial | <input type="text" value="CVW5020M8A 46/32"/> |
| % Remaining | <input type="text"/> |
| Make | <input type="text" value="Michelin R3"/> |
| Serial | <input type="text" value="CVW5019M9A"/> |
| % Remaining | <input type="text"/> |
| Recapped | <input checked="" type="checkbox"/> No |
| Tread cuts | <input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Minimal and large cuts on all tires"/> |
| Side wall cuts | <input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="Minimal and large cuts on all tires"/> |
| Tire size the same | <input checked="" type="checkbox"/> Yes Remarks: <input type="text" value="29.5R25"/> |
| Overall tire condition | <input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Small and large cuts on all tires in side wall and tread"/> |
| Rims | <input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Needs to be sand blasted and painted"/> |
| Lug nuts & studs | <input checked="" type="checkbox"/> Fair Remarks: <input type="text" value="Missing 6 lug nut covers"/> |
| Comment: | <input type="text"/> |

General Comments

Legend (5 star rating) 5 4 3 2 1

Paint general Good Fair Poor Remarks:

Comment: