VOLVO - INSPECTION REPORT

Volvo, A40G - Articulated haul trucks

Images

















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Country: US Date: 07/24/2019 Make: Volvo Serial number: 341419

Trans S/N: 1700107277

Comment:

Dealer: Alta Equipment Company

Inspector: Anthony M Model: A40G Engine S/N: 096718

Location: New Hudson

Year: 2016 Hours: 7671 Matris hours: 7718

Equipped Configuration

X] Yes Standard Cab
] Yes Water Tank
] Yes LED Light
X]Yes Strobe Light
] Yes Hydraulic switch control
X]Yes Hydraulic lever control
] Yes Auto Lube System
] Yes Fire Suppression System
X] Yes Mud Flaps

[] Yes Scraper ARRG. **] Yes** Low Profile Cab [X] Yes Standard Body] Yes Extra Spill Guard] Yes Exhaust Body Heat [X] Yes Overhung Tailgate] Yes Underhung Tailgate] Yes Underground ARRG.

[] Yes Fuel Heater
[] Yes Full Suspension
[] Yes Frame Ext.
[X] Yes Onboard Weight Sys
[] Yes Bed Liner Metal
[] Yes Bed Liner Plastic
[X]Yes Back Up Camera
I IVas Fast Fuel

Operators Station

Comment:

[X] Fair Remarks: Instructor seat base and back of main seat torn Seats and armrest

Dash and console [X]Good

Floor Board/Mat [X] Good

Cab glass [X] Good

Mirrors [X]Good

Interior light [X]Good Switches [X] Good

Wipers [X] Good

Gauges [X] Good

Hydraulic controls [X] Good

Powertrain controls [X] Good

AC cooling [X] Good

CAB Interior [X] Good

Operators station condition summary

Comment: Has CB radio mounted to dash



Outside appearance

Steps [X]Good Hand rails [X]Good Counterweight / [X]Good

Bumper

Hood

Grill [X] Fair Remarks: Has small crack on lower section

[X]Good Exhaust stack [X]Good Pre-cleaner bowl [X]Good Front fenders [X]Good Hyd tank [X] Good [X] Good Fuel tank Def tank [X]Good Front frame & welds [X]Good Rear frame & welds [X] Good [X]Good Sheet metal 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]No
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		-
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 con	dition	_
Oil level OK	[X]Yes	

Water in oil

Any leaks

[X]No

[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 summar	у
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] 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	on	_
Bed lift cylinders	[X] Fair Remarks: lower cylinder bushing seal coming out]
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:		

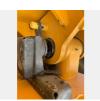


Bed & other attachments

Bed type / Size	A40
Tailgate S / N	n/a
Bed serial	03C341419
Addtl attachments	
Spill guard	[] Good [] Fair [] Poor Remarks:
Body	[] Good [] Fair [] Poor Remarks:
Bed liner	[] Good [] Fair [] Poor Remarks:
Bed sides	[] Good [] Fair [] Poor Remarks:
Bed floor	[X] Good

Wear plates	[X] Good
Tailgate	[] Good [] Fair [] Poor Remarks:
Pins & bushings	[X] Fair Remarks: badly worn pins and bed bores, shim is coming out
Summary	
Comment:	





Tires & rims

Make	MICHELIN
Serial	YPV1370M1A
% Remaining	60%
Make	MICHELIN
Serial	YPV1550M1A
% Remaining	60%
Make	MICHELIN
0	
Serial	YPV1364M7A
% Remaining	60%
Make	MICHELIN
Serial	YPV1304M7A
	11 \$100-10171
% Remaining	60%
Make	MICHELIN
Serial	YPV1348M3A
% Remaining	60%
Make	MICHELIN
Serial	YPV2941E4B
% Remaining	60%
Recapped	[X] No
Tread cuts	[X] No
Side wall cuts	[X] No

Tire size the same	[X] Yes Remarks: 29.5R25
Overall tire condition	[] Good [] Fair [] Poor Remarks:
Rims	[X] Good
Lug nuts & studs	[X] Good
Comment:	
General Comments	
Legend (5 star rating)	[X]4
Paint general	[X] Good
Comment:	