VOLVO - INSPECTION REPORT

Volvo, A40g - Articulated haul trucks

Images















Interior light

[X]Good

Comment:				
Country: US Date: 10/16/2019 Make: Volvo Serial number: 34164 Trans S/N: 17001074		Dealer: Arnold Machinery Company Inspector: Mike seifet Model: A40g Engine S/N: 100937	Location: Las Vegas Year: 2017 Hours: 5108 Matris hours: 5108	
Comment:				
Equipped Configu	ıration			
[X] Yes Standard C [] Yes Water Tank [] Yes LED Light [X] Yes Strobe Ligh [] Yes Hydraulic st [X] Yes Hydraulic le [] Yes Auto Lube S [] Yes Fire Suppre [X] Yes Mud Flaps	at witch control ever control System	[] 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. Yes Onboard Weight Sys. Yes Bed Liner Metal Yes Bed Liner Plastic Yes Back Up Camera Yes Fast Fuel 	
Comment:				
Operators Station				
Seats and armrest	[X] Fair Remarks:	Small burn hole		
Dash and console	[X] Good			
Floor Board/Mat	[X] Fair Remarks:			
Cab glass	[X] Good			
Mirrors	[X] Good			

Switches	[X] Fair Remarks: missing cover plug for charger 12volt
Wipers	[X] Good
Gauges	[X] Good
Hydraulic controls	[X] Good
Powertrain controls	[X] Good
AC cooling	[X] Fair Remarks: Controls slightly faded
CAB Interior	[X] Good
Operators station condition summary	Overall good condition
Comment:	
Outside appearance	Ce Commonwealth Co
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	Overall good condition
•	
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	Overall good condition
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

Overall good condition

Comment:

Engine condition

Oil level OK [X]Yes Water in oil [X]No Compression in [X]No radiator 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	66psi @idle
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:	
Comment.	
Transmission con	dition
Oil level OK	[X]Yes
Water in oil	[X]No
Any leaks	[X]No
Torque converter	[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	167psi@ile
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 & articular	tion condition
Steering cylinders Pumps	[X] Good

[X] Good

Valves

Lines / Hoses	[X] Good
Secondary steering	[X] Good
Steering pins &	[X] Good
bushings	
Steering wheel tilt &	[X] Good
function	[/] 5550
Articulation pins &	[X] Good
bushings	[/] 5660
Summary	Normal wear on bushings
,	Terman would on bushings
Comment:	
Hydraulics condition	on
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	Overall good condition
Comment:	
Bed & other attach	nments
	nments
Bed & other attach	nments
Bed type / Size	nments
	nments
Bed type / Size	nments
Bed type / Size Tailgate S / N Bed serial	nments
Bed type / Size Tailgate S / N	
Bed type / Size Tailgate S / N Bed serial Addtl attachments	
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard	[X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body	[X] Good [X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner	[X] Good [X] Good [X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides	[X] Good [X] Good [X] Good [X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor	[X] Good [X] Good [X] Good [X] Good [X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor Wear plates	[X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor	[X] Good [X] Good [X] Good [X] Good [X] Good
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Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor Wear plates Tailgate	[X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor Wear plates Tailgate Pins & bushings	[X] Good [X] Fair Remarks: Some slightly bent hardware [X] Good
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor Wear plates Tailgate Pins & bushings	[X] Good [X] Fair Remarks: Some slightly bent hardware [X] Good
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Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor Wear plates Tailgate Pins & bushings Summary Comment: Tires & rims	[X] Good [X] Fair Remarks: Some slightly bent hardware [X] Good Overall good condition
Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor Wear plates Tailgate Pins & bushings Summary Comment:	[X] Good [X] Fair Remarks: Some slightly bent hardware [X] Good
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Bed type / Size Tailgate S / N Bed serial Addtl attachments Spill guard Body Bed liner Bed sides Bed floor Wear plates Tailgate Pins & bushings Summary Comment: Tires & rims Make	[X] Good [X] Fair Remarks: Some slightly bent hardware [X] Good Overall good condition

Make	Michelin
Serial	Epv0045e0b. 47/32
% Remaining	
Make	Michelin
Serial	Epv0019e6b. 43/32
% Remaining	
Make	Michelin
Serial	Epv3494e1b. 44/32
% Remaining	
Make	Michelin
Serial	Epv0040e5b. 45/32
% Remaining	
Make	Michelin
Serial	Epv3486e9b. 43/32
% Remaining	
Recapped	[] Yes [] No Remarks:
Tread cuts	[X] Yes Remarks: Some
Side wall cuts	[X] Yes Remarks: Some
Tire size the same	[X] Yes Remarks: 29.5r25
Overall tire condition	[X] Good
Rims	[X] Good
Lug nuts & studs	[X] Good
Comment:	
General Comment	s
Legend (5 star rating) Paint general	[]5 []4 []3 []2 []1 []Good []Fair []Poor Remarks:
Comment:	