VOLVO - INSPECTION REPORT

Volvo, A45G - Articulated haul trucks

Country: US
Date: 08/25/2020
Make: Volvo
Serial number: 342128
Trans S/N:

Dealer: Alta Equipment Company
Inspector: TJ Wright
Model: A45G
Engine S/N:

Location: Jacksonville
Year:
Hours: 5543
Matris hours:

Comment:

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
[ ] Yes Overhung Tailgate
[ ] Yes Underhung Tailgate
[ ] Yes Underground ARRG.

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

Comment:

Images

Comment:

Operators Station

Seats and armrest	[X] Fair	Remarks: Back of seat is ripped
Dash and console	[X] Fair	Remarks: Ashtray cover is missing
Floor Board/Mat	[X] Good	
Cab glass	[X] Good	
Mirrors	[X] Good	
Interior light	[X] Good	
Switches	[X] Good	
Wipers	[X] Fair	Remarks: wiper fluid is not working
Gauges	[X] Good	
Hydraulic controls	[X] Good	
Powertrain controls	[X] Good	
AC cooling	[X] Fair	Remarks: ac vent is missing on right side
CAB Interior	[X] Good	

Operators station condition summary

Comment:

Outside appearance

Steps	[X] Fair Remarks:	Both sidea have rust on steps and bottom steps are twisted in and missing paint
Hand rails	[X] Fair Remarks:	Scratches
Counterweight / Bumper	[X] Fair Remarks:	Scratches and rust
Grill	[X] Fair Remarks:	scratches and sunfaded
Hood	[X] Fair Remarks:	sunfaced
Exhaust stack	[X] Fair Remarks:	rust on hardware and stacks
Pre-cleaner bowl	[ ] Good [ ] Fair [ ] Poor Remarks:	
Front fenders	[X] Fair Remarks:	hardware has rust and scratches
Hyd tank	[X] Fair Remarks:	Rust on hardware
Fuel tank	[X] Good	
Def tank	[X] Good	
Front frame & welds	[X] Fair Remarks:	Rust and scratches
Rear frame & welds	[X] Fair Remarks:	rust and scratches
Sheet metal	[X] Fair Remarks:	rust and scratches
Paint	[X] Fair Remarks:	sunfaded and scratches
Outside appearance condition summary	Left side mud flap in the front has a hole in it	
Comment:		

Safety condition

Safety decals in place	[X] No	
Operators manual	[X] Yes	
Safety handles	[X] Good	
Seat belt	[X] Good	
Horn	[X] Good	
Back up alarm	[X] Good	
Brake lights	[ ] Good [ ] Fair [ ] Poor Remarks:	
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 switch	[X] Good
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	
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	
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	
Comment:	

Axels-Final Drives-Brakes

Front differential	[X] Good
Center differential	[X] Good
Rear differential	[X] Good
Differential supports	[X] Good
Drive shafts	[X] Fair Remarks: Surface rust
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 & bushings	[X] Good
Steering wheel tilt & function	[X] Good
Articulation pins & bushings	[X] Good
Summary	
Comment:	

Hydraulics condition

Bed lift cylinders	[X] Fair Remarks:	Rust on cyliner
Pumps	[X] Good	
Valves	[X] Good	
Hoses	[X] Fair Remarks:	line to cylinder is fraid
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	vovlo	
Tailgate S / N		
Bed serial		
Addtl attachments		
Spill guard	[X] Fair Remarks:	right corner is pushed in
Body	[X] Fair Remarks:	right side has a dent, scratches and rust
Bed liner	[X] Good	
Bed sides	[X] Fair Remarks:	scratches and rust on both side
Bed floor	[X] Good	
Wear plates	[X] Good	
Tailgate	[X] Fair Remarks:	dent rusted and scratches
Pins & bushings	[X] Good	
Summary		
Comment:		

Tires & rims

Make	Michelin
Serial	Xadn
% Remaining	45%
Make	Michelin
Serial	xadn
% Remaining	35%
Make	Michelin
Serial	xadn
% Remaining	80%

Make	Michelin
Serial	xadn
% Remaining	20%
Make	Michelin
Serial	xadn
% Remaining	25%
Make	Michelin
Serial	xadn
% Remaining	35%

Recapped	[X] Yes	Remarks:	back left
Tread cuts	[X] Yes	Remarks:	5 tires
Side wall cuts	[X] Yes	Remarks:	all five
Tire size the same	[X] Yes	Remarks:	29.5 R25
Overall tire condition	[X] Good		
Rims	[X] Fair	Remarks:	Surface rust on all
Lug nuts & studs	[X] Fair	Remarks:	Surface rust on all
Comment:			

General Comments

Legend (5 star rating)	[ ] 5 [ ] 4 [ ] 3 [ ] 2 [ ] 1		
Paint general	[ ] Good [ ] Fair [ ] Poor	Remarks:	
Comment:			