

Off Highway Trucks Inspection Report

Inspection Date: 11/2/2022

MACHINE DETAILS			
Manufacturer: AA		Model: HD785-7	
Year: 2007		S/N: KMTHD023P26007249	
SMU/Hrs: 41935		Eng S/N:	
Hours Date: 11/2/2022		Trans S/N:	
Last Schedule:		Last CTS:	
Date Oil Sample Sent to Lab: 11/7/2022		Last PM:	
Oil Sample:			
Recommendations: Pending oil lab results			
OFF HIGHWAY TRUCK CONFIGURATION			
Air Conditioner:	Yes	Body Liner:	Yes
Tail Gate:	No	Side Boards:	Yes
Retarder:	Yes	Fast Fuel:	Yes
Engine Tier Rating:		Tire Size:	27.00R49
Anti-Theft System:	No	Product Link:	No
ECM Download:		Bed Configuration:	Dual slope w/liners
Articulated Truck:	No	Non Articulated Truck:	Yes
Product Link:			
Heated Bed: Yes			
Auto Traction Cont: No			
Hi Speed Oil Change: Yes			
Bed Configuration: Dual slope w/liners			
Non Articulated Truck: Yes			
GENERAL APPEARANCE			
CODE		REMARKS	
Radiator Grill & Shroud	Good		
Engine Enclosure	Good		
Hood / Stack	Good		
Fenders	Poor	Fenders are damaged	
Fuel Tank	Good		
Crankcase Guard	Good		
Battery Box	Good		
Main Frame Welds	Good		
Diff Supports	Good		
Bumper	Good		
Counterweight	Not Applicable		
Pre-Cleaner Bowl	Good		
Cab	Good		
Steps / Ladder	Fair	Steps are damaged - step and hand holds to access engine service points are broken or missing	
Grab Irons	Good		
Paint	Good		
Engine Doors	Fair	Service door for right side is missing	
Sheet Metal	Poor	Panel behind engine is missing	
Car Body	Good		
SOS Taken	Yes	Engine - transmission - hydraulics	
Cleaning Required	Yes	Light clean for transport and delivery - detail operators compartment with a focus on restoring plastic	
Notes			
			
SAFETY ITEMS			
CODE		REMARKS	
Safety Decals In Place	Yes		
Safety Decals Legible	Yes		
Articulation Safety Bar & Pins	Good		
Horn	Good		
Parking Brake	Good		
ROPS	Yes		
Notes			
GAUGES, OPERATOR STATION, CONSOLE			
CODE		REMARKS	
Dash Console	Good		
Hour Meter	Good		
Gauges	Good		
Switches	Poor	Light switch is not working	
Wipers	Good		

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Air Conditioner	Poor	Air conditioning is not cooling
Heater	NI	
Interior Lights	Poor	Dome lights are inoperative
Seat Cushions / Arm Rests	Good	
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
Glass / Mirrors	Poor	Mirror hanger on right side is damaged
Bed Control	Good	
Seat Belt	Good	
Parts Book	No	No books were found truck
Safety Manual	No	
O&MM	No	
Back-up Alarm	No	
ROPS Cert Plate	No	
Notes		



ENGINE

	CODE	REMARKS
Oil Leaks	No	
Blow By	No	
Knocking	No	
Compression In Radiator	No	
Water In Oil	No	
Fluid Levels OK?	Yes	
EPA Decal	No	
Anti-freeze Color		
Oil Pressure (H/L/W)	NORMAL	
Smoke (B/D/L/W)	NORMAL	
Operating Condition	Good	
Turbocharger / Blower	Good	
Fuel Injection System	Good	
Governor	Good	
Engine Supports	Good	
Air Cleaners	Good	
Exhaust / Muffler	Poor	Exhaust guard is damaged - exhaust flex pipe is cracked and leaking
Belts / Pullys	Good	
Engine Brake	NI	
Oil Filter Condition (Cut)	NI	
Notes		

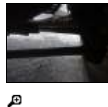


COOLING SYSTEM

	CODE	REMARKS
Radiator	Good	
Coolers	Good	
Hoses	Good	
Water Pump	Good	
Fan	Good	
Fan Drive	Good	
Leaks	No	
Notes		



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ELECTRICAL, STARTING AND CHARGING SYSTEM		
	CODE	REMARKS
Batteries / Cables	Good	
Starter	Good	
Alternator	Good	
Wiring	Good	
Pre-Heater	NI	
Lighting	NI	
Ether Aid	No	
Block Heater	No	
Notes		
		
TRANSMISSION		
	CODE	REMARKS
Transmission - Type	Automatic	
Case	Good	
Controls	Good	
Seals	Good	
Torque Converter	Good	
Universal Joints	Good	
Temp / Pressure Gauges	Good	
Lines / Fittings	Good	
Transmission - Forward Shifts	Good	
Transmission - Reverse Shifts	Good	
Pump	Good	
Cooler	Good	
Drive Shaft	Good	
Retarder	NI	
Oil Filter Condition	NI	
(Cut)	No	
Operating Condition	Good	
Transmission - Noisy	No	
Leaks	No	
Notes		
		
STEERING		
	CODE	REMARKS
Front Axle	Good	
Steering Linkage	Good	
Steering Gear Box	Not Applicable	
Tie Rods / Rod Ends	Good	
Steering Valves / Pumps	Good	
Steering Cylinder	Good	
Steering Tank	Good	
Pivot Pins & Bushings	Not Applicable	
Articulation Pins & Bushings	Not Applicable	
Suspension Cylinders	Good	
Notes		
Torsion Rods	Good	
Trunnions	Good	
       		
BRAKES		
	CODE	REMARKS
Type (Pedal / Lever)	PEDAL	
Type (Wet, Dry)	WET	
Drums / Rotors	DISC	
Control Valve	Good	

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Pump	Good	
Lines	Good	
Master Cylinder	Not Applicable	
Compressor	Good	
Brake Linkage	Good	
Accumulators	Good	
Parking Brake	Good	
Brakes Holding In What Gear		

Notes	
   	

FINAL DRIVES

	CODE	REMARKS
Wheel Lugs & Rims	Fair	Left rear wheel bead is dented
Rear Final Drives	Good	
Rear Axle	Good	
Differential	Good	
Torsion Rods	Good	
Trunnion / Wishbone	Good	
Leaks	No	

Notes	
   	

HYDRAULICS

	CODE	REMARKS
Suspension Cylinders	Good	
Operating Condition	Good	
Tank	Good	
Lift Cylinders	Good	
Hose Lines	Good	
Pumps & Valves	Good	
Control Linkage	Good	
Filter Condition (Cut)	NI	
Leaks	No	

Notes	
   	

TRUCK BODY

	CODE	REMARKS
Bed Liner	Poor	bed liner is worn and breaking apart - liner group will need to be replaced
Sides & Side Boards	Good	
Ribs & Stringers	Good	
Hinge Pins & Brackets	Good	
Overhang	Good	
Bottom	Good	
Pads	Good	
Safety Pins	Good	
Tailgate	Not Applicable	
Rock Knockers / Mud Flaps	Poor	Mud flaps are missing
Heated Body	No	

Notes	
        	

TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	Michelin	97.00	0.00			

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Right Center		0.00	0.00					
Right Rear Outer	Bridgestone	11.00	0.00					
Right Rear Inside		0.00	0.00					
Left Rear Outer	Bridgestone	0.00	0.00					
Left Rear Inside		0.00	0.00					
Left Center		0.00	0.00					
Left Front	Michelin	99.00	0.00					
Tire Size								
Average Life Left								
Spare	No							
Notes								
Tires Needed	All drivers will need to be replaced							
								
								

SERVICE	
CODE	REMARKS
Service Needed	

GENERAL REPAIRS AND REMARKS	
Repairs Needed: Tires - bed liners - hydraulic leaks - cab trim - air conditioning - exhaust plumbing - service	
General comments:	

