

Off Highway Trucks Inspection Report

Inspection Date: 9/5/2025

MACHINE DETAILS					
Manufacturer: KO		Model: HD785-7		S/N: KMTHD023C26007166	
Year: 2007		Eng S/N: N/A		Trans S/N: N/A	
SMU/Hrs: 45611		Hours Date: 7/25/2025			
Last Schedule:		Last CTS:		Last PM: 9/25/2025	
Date Oil Sample Sent to Lab: 7/25/2025		Oil Sample: Attached			
Recommendations:					
OFF HIGHWAY TRUCK CONFIGURATION					
Machine rebuild:	No	Rebuild type:	Work Ready	Machine rebuild hours:	
Air Conditioner:	Yes	Body Liner:	Yes	Heated Bed:	Yes
Tail Gate:	No	Side Boards:	No	Auto Traction Cont:	No
Retarder:	No	Fast Fuel:	Yes	Hi Speed Oil Change:	No
Engine Tier Rating:	TIER 2	Tire Size:	27.00R49	Product Link:	No
Anti-Theft System:	No	Comments:		Bed Configuration:	END DUMP
ECM Download:	NA	Articulated Truck:	No	Non Articulated Truck:	Yes
Product Link:	Inquire for options on				
GENERAL APPEARANCE					
CODE		REMARKS			
Radiator Grill & Shroud	Good				
Engine Enclosure	Good				
Hood / Stack	Good				
Fenders	Good				
Fuel Tank	Good				
Crankcase Guard	Good				
Battery Box	Good				
Main Frame Welds	Good				
Diff Supports	Good				
Bumper	Good				
Counterweight	Good				
Pre-Cleaner Bowl	Good				
Cab	Good				
Steps / Ladder	Good				
Grab Irons	Good				
Paint	Good	Repainted in July 2025			
Engine Doors	Good				
Sheet Metal	Good				
Car Body	Good				
SOS Taken	Yes	Attached			
Cleaning Required	No	Truck is clean			
Notes	Complete and operational.				
					
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	Complete and operational.				
					
GAUGES, OPERATOR STATION, CONSOLE					
CODE		REMARKS			

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Dash Console	Good	
Hour Meter	Good	
Gauges	Good	
Switches	Good	
Wipers	Good	
Air Conditioner	Good	A/C is cooling properly with air directors replaced as needed.
Heater	Good	
Interior Lights	Good	
Seat Cushions / Arm Rests	Good	Operators seat and suspension replaced with new OEM
Floor Boards	Good	
EMS Panel / Warnings	Good	
Doors	Good	
Door Latches	Good	
Glass / Mirrors	Good	Damaged glass replaced. New mirrors stored in the cab.
Bed Control	Good	
Seat Belt	Good	Operators seat belts replaced with new OEM
Parts Book	No	
Safety Manual	No	
O&MM	No	
Back-up Alarm	Yes	
ROPS Cert Plate	Yes	

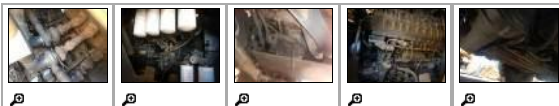
Notes Complete and operational.



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	Red	
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	Good	
Belts / Pullys	Good	
Engine Brake	Good	
Oil Filter Condition (Cut)	Good	

Notes Complete and operational.



COOLING SYSTEM

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

Notes Complete and operational.

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ELECTRICAL, STARTING AND CHARGING SYSTEM		
	CODE	REMARKS
Batteries / Cables	Good	Recently serviced and operational
Starter	Good	
Alternator	Good	Replaced with reman
Wiring	Good	
Pre-Heater	Good	
Lighting	Good	
Ether Aid	No	
Block Heater	No	
Notes	Complete and operational.	
		
TRANSMISSION		
	CODE	REMARKS
Transmission - Type	PS	
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	Good	
Oil Filter Condition	Good	
(Cut)	No	
Operating Condition	Good	
Transmission - Noisy	No	
Leaks	No	
Notes	Complete and operational.	
		
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 cylinders reconditioned June 2025
Steering Tank	Good	
Pivot Pins & Bushings	Good	
Articulation Pins & Bushings	Not Applicable	
Suspension Cylinders	Good	
Notes	Complete and operational.	
Torsion Rods	Good	
Trunnions	Good	
		
BRAKES		

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	CODE	REMARKS
Type (Pedal / Lever)	Pedal	
Type (Wet, Dry)	Wet	
Drums / Rotors		
Control Valve	Good	
Pump	Good	
Lines	Good	
Master Cylinder	Good	
Compressor	Not Applicable	
Brake Linkage	Good	
Accumulators	Good	
Parking Brake	Good	
Brakes Holding In What Gear		All
Notes	Complete and operational with normal wear for the age and hours.	
    		
FINAL DRIVES		
	CODE	REMARKS
Wheel Lugs & Rims	Good	
Rear Final Drives	Good	
Rear Axle	Good	
Differential	Good	
Torsion Rods	Good	
Trunion / Wishbone	Good	
Leaks	No	
Notes	Complete and operational.	
		
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)	Good	
Leaks	No	
Notes	Complete and operational.	
         		
TRUCK BODY		
	CODE	REMARKS
Bed Liner	Good	Rear liner worn at rear edge, operational.
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	Good	
Heated Body	Yes	
Notes	Complete and operational.	

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TIRES

	MAKE S/N	TREAD DEPTH 1/32"	% LIFE LEFT	RECAPPED	TREAD CUT/CHUNKS	SIDE CUTS SECTIONS
Right Front	Maxam MS412 47021SF12304	83.00	100.00	No	No	No
Right Center		0.00	0.00			
Right Rear Outer	Maxam MS412 44117SE10824	83.00	100.00	No	No	No
Right Rear Inside	Maxam MS412 44137SE20829	83.00	100.00	No	No	No
Left Rear Outer	Maxam MS412 44127SE20827	83.00	100.00	No	No	No
Left Rear Inside	Maxam MS412 44137SE30828	83.00	100.00	No	No	No
Left Center		0.00	0.00			
Left Front	Maxam MS412 47031SF22307	83.00	100.00	No	No	No
Tire Size	27.00R49 E-4					
Average Life Left	100					
Spare	No					
Notes	ALL TIRES ARE IN NEW CONDITION					
Tires Needed						



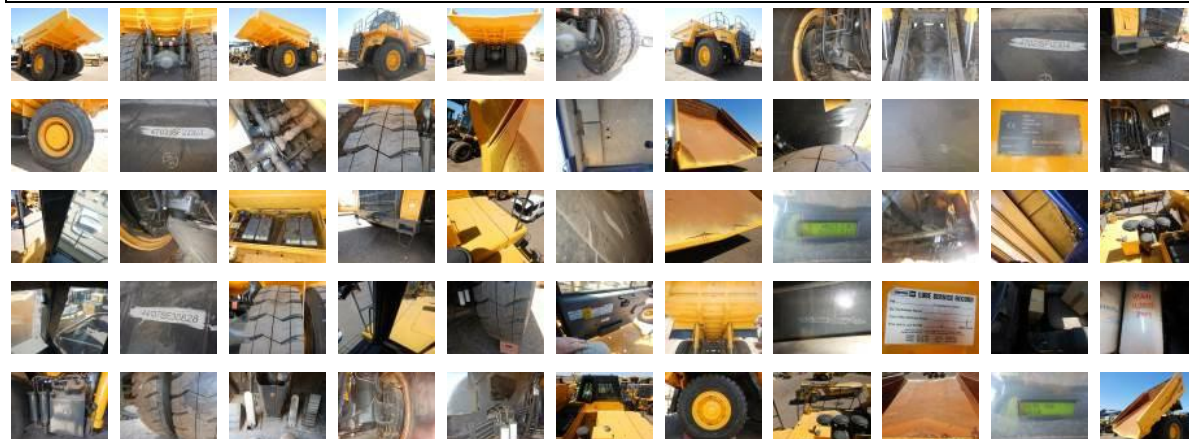
SERVICE

CODE	REMARKS
Service Needed	Current with PM4 service. All fluids and filters changed



GENERAL REPAIRS AND REMARKS

Repairs Needed: A/C repairs completed and function properly.
 General comments: All fluids and filters changed PM4 All engine exhaust leaks repaired. Tires in new and unused condition. Batteries recently serviced and operational.
 The truck was repainted in July 2025 and in good condition.



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