

Service History Report



Machine Type	Dump Truck
Make	CAT
Model	740
Serial No.	AXM00298
Plant No.	DT06

Date	Hours	Service Description	Service Performed By	Comments
14/07/17	17,797	250 hour service	Frank . H	Replaced chafed hoses. Safety check.
14/03/18	18,056	250 hour service	Frank. H	Replaced all four rear brake hoses and clamps for brake pipes. Replaced both hydraulic filters. Safety check.
18/10/18	18,300	250 hour service	Bruce. C	Replaced wiper arm and 'o' rings on fittings in hydraulic filter head. Safety check.
11/02/19	18,304	Repairs/maintenance	HeavyEquip	Transmission filter light coming on; inspected trans filters and screen, found screen to have build up on magnet. Trans oil burnt and needs a trans service. Safety check.
12/02/19	18,305	Repairs/maintenance	Heavyequip	Replace trans oil and change trans filters. Safety check.
12/02/19	18,308	Repairs/maintenance	Heavyequip	Investigated oil leak above trans. After some testing found it was due to park break release switch leaking from mounting, blown the seal out. Safety check.
23/02/19	18,375	Repairs/maintenance	Full Spectrum Equipment	Perform air filter blow out. Checked oils and coolant. Topped up hydraulics and steering oil. Greased machine. Temporarily repaired worn eye and bearing on Rh bowl lift. Tried sledging in pin for lhs front suspension cylinder.
12/03/19	18,452	Repairs/maintenance	Full Spectrum Equipment	Remove broken LHS mirror frame. Prepped and welded. cut and fitted support gusset and welded. Painted mirror bracket and bolted on new bolts. Safety check.
16/03/19	18,485	Repairs/maintenance	Full Spectrum Equipment	Remove cab filters and air filters. Top up hydraulic steer oil 10L. troubleshoot issue for revolving light. Checked fuses wiring and light. Sourced and collected new revolving light. Refitted and secured better with bolts, mounted light and fitted new deutsch connectors. Safety check.

30/03/19	18,576	Repairs/maintenance	Full Spectrum Equipment	Changed out cylinder RHS. Dig out dirt and grease from cylinder eyes to remove retainer clips, cut out and press out old damaged bushes from cylinder eyes. Prep bores and circlip grooves. Set up porta power and press in new bushes and fit circlips. Applied Loctite for new bearings. Fitted new pin to bore. Disconnected hoses and fittings from cylinder and pinned/bolted up anchor. Cut out old spacer plate and connect hoses and bleed out cylinder. Topped up hydraulic and steering. Fully grease and overall inspection of truck. Safety check.
20/05/19	-	Repairs/maintenance	Archer	Diagnose faulty UHF.
25/06/19	-	Repairs/maintenance	DR Auto Electrical	Inspect UHF radio fault. Confirm mic extension cable faulty. Replace and test operation-pass.
22/8/19	18,689	Repairs/maintenance	Archer	Diagnose transmission neutralising. Found problem in yellow gear.
7/9/19	18,732	Repairs/maintenance	Archer	Diagnose no-start.
18/10/19	-	250 hour service	HeavyEquip	Carried out regular lube service. Safety check.
20/10/19	18,847	Repairs/maintenance	Archer	Diagnose low power fault.
04/01/20	-	Repairs/maintenance	Construction Diesel Services	Drained transmission oil into clean drum, removed transmission pipe and mounting housing. Removed old o-rings, cleaned housing and fitted new o-rings. Refitted and re-installed. Remove right hand side suspension, grease hose and replace. Removed cab locking pins, removed pressure sensor, replaced o-rings and refitted. Repaired E-stop inside cabin.
28/01/20	-	Repairs/maintenance	Archer	Diagnose brake fault – low pressure. Safety check.
29/01/20	-	Repairs/maintenance	Archer	Continue brake testing. Diagnosed accumulator faulty, organised and purchase nitrogen charging kit to charge accumulator. Charged up accumulator.
29/02/20	19,463	500 hour service	Construction Diesel Services	Scheduled service. Safety check.
16/09/20	19,915	1000 hour service	Workshop	Carried out scheduled 1000 hour service. Steam cleaned underside of machine and repaired several oil leaks mainly due to o-rings gone hard. Replaced damaged hoses.

29/01/21	20,115	250 hour service	Workshop	Carried out scheduled 250 hour service (engine service only). Changed engine oil, engine filters, coolant and belts. Safety check.
10/02/21	20,262.8	Repairs/maintenance	Heavyequip	A/C not cooling – Place gauge on dump truck, found to have no gas in system. Pressurised system with nitrogen gas. Found front seal on compressor to be leaking. Replaced A/C compressor to and receiver/dryer. had trouble.
11/02/21	20,161.8	Repairs/maintenance	Heavyequip	A/C not working – Remove gas from A/C (300g) and replaced condenser. Charged with nitrogen. Tested for leaks and re-gassed system.
26/02/21	20,216	Repairs/maintenance	Heavyequip	A/C not working – Inspect A/C operation and components fuse etc. suspect low gas.
04/03/21	20,239	Repairs/maintenance	Heavyequip	Replaced leaking fuel line.
16/04/21	-	Repairs/maintenance	DR Auto Electrical	Inspect a/c operation – fail/. Hydrogen leak check system, only leak found are 2x leaking charge valves. Replace both valves and caps. Vac, oil and charge system.
12/08/21	20,497.4	Repairs/maintenance	HeavyEquip	Repair oil leak under cab found fitting loose at divertor valve – replace oring and tighten.
30/08/21	-	Repairs/maintenance	HeavyEquip	Reverse camera inop and rear window washer inop. Cracked windscreen. Exhaust mount broken at the rear of cab. Minor exhaust leak from dump pipe to flex join.
25/09/21	-	Repairs/maintenance	HeavyEquip	Carry out inspection. Grease up. Top up drop box oil. Fan motor leaking from shaft seal.
28/10/21	-	Repairs/maintenance	HeavyEquip	Check over heater fault. Fault with temp sensor – major oil leaks from torque converter crack.
12/11/21	20,650hrs	Repairs/maintenance	Workshop	Radiator fan motor leaking oil, oil leak from starter motor. Fit new radiator fan motor, replaced all o-rings on oil lines. Remove starter motor and replace nose cone o-ring. Refit starter motor with the new gasket.
07/12/21	20,650hrs	250 hour service	Workshop	Carried out 250 hour service. Changed engine oil and all engine filters. Checked all fluid levels and greased all points. Fit new top exhaust outlet points.
07/12/21	20,650 hrs	250 hour service	Workshop	Carried out 250 hour service / top exhaust mounts broken – Changed engine oil and all engine filters, check all fluid levels, grease all points, and fit new top exhaust outlet mounts.
19/02/22	20,748 hrs	Repairs/maintenance	HeavyEquip	Greased machine. LH steer cylinder leak, LH front drive axle – brake hard pipe leaking. Tray mounts U/S – missing. Tray pivot pin shims U/S. Lift cylinder lots of play. Oil leak from PTO area, leak at flexi. Interior head

				lining falling off missing cab mount bolt. Hydraulic pump on engine hose U/S. Steering valve weeping.
26/02/22	20,754	Repairs/maintenance	HeavyEquip	Check over machine – found connecting tub from bell housing to trans leaking at multiple hoses. Had to drain trans to repair. Dropped belly plate, drained transmission and replaced seals on transfer tube, removed starter motor and changed out gasket. Refitted starter motor. Topped up transmission oil & hydraulic oil.
19/03/22	20,852	Repairs/maintenance	HeavyEquip	Check A/C fault to have no air flow through vents. Check evap to be blocked. Cleaned out, evap needs to be replaced.
25/08/22	-	Repairs/maintenance	HeavyEquip	Carried out general inspection – leaking fitting next to HMU and leaking exhaust flex.
20/09/22	20,852	Repairs/maintenance	HeavyEquip	Repair hydraulic leak from steel line and replace faulty acceleration pedal. Dropped belly plates and removed leaking hydraulic line. Collected and fit new hydraulic pipe and new accelerator pedal assembly.
24/10/22	21,049	Repairs/maintenance	HeavyEquip	A/C not cooling, oil leak from brake cooling pipe. A/C low in gas freezing up, topped up to keep machine running. Cleaned out cab filter will need a new air filter as it is still restricting air flow to blower motor.
25/10/22	21,049	Repairs/maintenance	HeavyEquip	Replaced rusted brake cooling hose.
06/01/23	-	Repairs/maintenance	HeavyEquip	Exhaust flew u/s leaking exhaust pipe to muffler missing band clamp UHF not transmitting. Ac belt u/s rear cab lock pin missing centre axle rubber suspension split tray pads missing. Reverse camera not working. Front windows cracked roof lining collapse various oil leaks under cab.
22/02/23	21,158	250 hour service	Workshop	Carried out 250 hour service. Lower belly plate and drain engine oil. Remove and replace engine oil filter. Refill engine oil, remove fuel/water sep filter. Clean and inspect water trap (ok). New filter fitted, remove and replace secondary fuel filter. Bleed system, run engine and recheck oil. Clean and inspect air filter (ok). grease all point, check condition, coolant (ok). check trans oil, check oil level diffs and hubs (ok). check oil level hydraulic tank, 10L added. Check lights (ok), wipers and washers (ok), excess movement on U.J's on jack smart (between 2 rear drive axles). Remove old and fit new ones. Oil leak on middle drive axle, damaged hose for diff lock device. Fit new hose, check and adjust tyre pressures.
26/02/23	21,158	Repairs/maintenance	Full Spectrum Equipment	Inspect and diagnose air conditioning fault. System over charged and required HVAC service. Sourced parts and carried out all

				repairs as required. Performance tested components and system operation.
03/04/23	-	Repairs/maintenance	HeavyEquip	Inspect oil leaks. Machine has multiple oil leaks under cap, needs full degrease and wash up to find all. Inspect battery box floor – floor corroded out and batteries held up by flat bar.
18/03/24	21,568	Repairs/maintenance	Full Spectrum Equipment	Inspect and diagnose air conditioning fault. System icing up and AC service required. Sourced parts and carried out all repairs and service as required. Sourced parts and carried out all repairs and service as required. Performance tested components and system operation.
06/03/25	21,636	Repairs/maintenance	HeavyEquip	Check operation of A/C system. Find no compressor engagement. Check wiring at compressor, find pressure switch and fly lead to be u/s. change out. Replaced cabin air filter.
14/03/25	-	Repairs/maintenance	1800 Hose Van	Replaced one blown hose behind cab.
29/04/25	21,686	Service	Workshop	Carried out service. Exhaust leak, second axle brake lines rusted through RHS. Changed engine oil and all engine filters. Clean out belly plates. Check all fluid and oil levels. Grease all points. Replace wiper blade. Replaced exhaust flex. Replaced rusted brake pipes, repair windscreen washers. Safety Check.
16/05/25	-	Repairs/maintenance	Cross Diesel Services	Greased machine complete Top up transmission oil Top up hydraulic oil Front and rear diffs way overfull
11/06/25	-	500 hours service	HeavyEquip	
12/06/25	-	Repairs/maintenance	Cross Diesel Services	Drain excess oil out of middle and rear diff