

Unit	Model	Date	Work Order Details
1667	EC380EL	6/2/2023	Go to unit and inspect leak replace o-ring
1667	EC380EL	6/3/2023	Replace stick cylinder hose
1667	EC380EL	6/5/2023	Repair oil leaves on twist rest
1667	EC380EL	6/5/2023	Drive around in loader to find bucket and take to unit and do bucket swap for them to install culverts once done installing coke back and put twist wrist back on
1667	EC380EL	6/6/2023	Unit had lube, failure code come up on monitor plug in the unit to see code read, troubleshooting, guide on code
1667	EC380EL	6/28/2023	Change oil in both final drives 75/90 Change engine oil and filter change fuel filters, air , cab filter also changed air dryer filter.
1667	EC380EL	7/14/2023	Repair broken grease lines on top of boom for auto greaser
1667	EC380EL	7/16/2023	Repair broken grease lines
1667	EC380EL	7/20/2023	Order parts to repair aux line on end of stick
1667	EC380EL	7/24/2023	Remove all auto grease points. Tie up lines. Install grease nipples. Install remote grease lines and nipples onto the boom
1667	EC380EL	8/12/2023	Troubleshoot def code, run a regen in unit code came back instantly. Looked more into code when to down unit on site and pulled the def manifold from tank and one in 1667 was cracked and reading bad def quality. (There is updates units for these machines). Installed hood one into unit and helped James service it quick while it was down. Unit cleaner code on its own and went to work
1667	EC380EL	8/12/2023	500 hr pm service @ 2538 hrs. Engine oil, fuel filters , air , cab , hyd pilot filter, change both final drives
1667	EC380EL	8/20/2023	T/s Regen mit Happening, called for parked burn when changing bucket. Parked and allowed burn. After about 40 min unit said it canceled burn. Tried again same thing plugged into unit had codes, pulled def injector and ran test and injector is not dosing
1667	EC380EL	8/21/2023	Install new injector, do forced regen and door load starting decreasing and then started climbing again. Need to t/s more
1667	EC380EL	8/22/2023	T/s issues after putting injector in unit, regen for about 5% spot load then wouldn't go anymore.

1667	EC380EL	8/24/2023	Put new exhaust gas pressure sensor before turbo charger, plug into unit. Try to get communication between unit and laptop. Couldn't get it finally got connected to it. Ran unit warmed up the temperature monitor sensor with machine off as well. Sensor K PA was reading zero warmed unit up kicked into Fort Saint John unit shit load went from 92% down to 55 by communication between laptop and machine. ECM died. I couldn't get reconnected managed to get a Parks region out of it to complete the last part of it and all codes went away.
1667	EC380EL	9/22/2023	Demob
1667	EC380EL	11/9/2023	Check over fuel system for obvious reasons of low pressure. Found filter housing leaking. Re installed water separator bowl. Primed filter and blew the bowl back off with hand priming. Installed new filters. Found major sediment in the filters. And noticed the fuel was extremely cloudy. Ran melt down and conditioner through the system with no change. Drained the tanks and checked all lines to and from the filters and fuel tank. Ran machine up and still no change. 15psi at idle and 30 at wot. Should be 32-62. Pulled 4/5 litres of water out of the tank. Re assess the issues with a plan to go after the pump and the relief.
1667	EC380EL	11/10/2023	Diagnose fuel issue. Drain fuel. Found 6-8 litres of water. Run conditioner and fresh fuel and still has issues. Prime fuel system and it blows the filter bowls apart.
1667	EC380EL	11/11/2023	Look over machine for repairs and parts list. Install mechanical pressure gauges onto housing to find 3 psi at idle and 15 at wot. Inside all night didn't cure the problem of being froze up. Found the problem with a spill relief. Swapped parts from another machine and problem went away.
1667	EC380EL	12/12/2023	Drove to ped 6. Waited for machine to stop work. Inspected wires checked for power at boom plug no power. Checked fuses they looked fine. Was asked if they could run machine as is. Gave them machine drive back to yard
1667	EC380EL	12/15/2023	Inspect and top off oils and grease pins
1667	EC380EL	12/15/2023	Performed inspection, started unit and tested functions, heat works, unit needs ice lugs
1667	EC380EL	12/17/2023	clean track frames and inspect Undercarrige
1667	EC380EL	1/5/2024	Unit ran out of fuel in yard and battery died needed to boost battery's and reprime fuel system
1667	EC380EL	1/5/2024	When did dozer Ran out of fuel. Fuel water Bull blue off needed. Put new filter on try to prime system. To get air out of it. Try to start

1667	EC380EL	1/6/2024	Changed fuel water separator changed battery's fault with air in system because unit was ran out of fuel finally got all air out system and got unit started got labourer to fill fuel tank and left running for truckers
1667	EC380EL	1/6/2024	Change battery's Then had to promise system to get the whole running
1667	EC380EL	1/7/2024	RMT 156
1667	EC380EL	1/7/2024	Ice lugs
1667	EC380EL	1/7/2024	Hook up heater for unit 1665 found unit running at R1 ramp, mob in 1667, tighten bucket wedge, RH track, look unit over.
1667	EC380EL	1/8/2024	Wait for trucker to bring bucket from PYC escort him out to unit seen bucket he brought was wrong no quick attach wait till later. Meet trucker out there. Remove bucket from back of picker truck put on ground, put bucket from unit onto back of picker truck then put bucket on he came out with
1667	EC380EL	1/9/2024	Unit no start. Locate unit. Throw on booster. Attempt to start. No luck. Perform further inspection. Water separator empty. Prime fuel system. Failed seal on water separator. Instruct lube team to replace. Boost and get unit running. She's a go
1667	EC380EL	1/9/2024	Morning inspection
1667	EC380EL	1/9/2024	Drove to unit for a "boost" found unit would not start due to fuel leaking from water separator, had fuel and lube replace water separator, boosted unit and started.
1667	EC380EL	1/10/2024	Didn't get a chance to diagnose checked fuses and did a visual check of wiring
1667	EC380EL	1/11/2024	Got oil warm enough for the bucket to move but can't keep it warm. Frozen up
1667	EC380EL	1/15/2024	Heat and tarp unit, clear codes
1667	EC380EL	1/17/2024	Clear codes
1667	EC380EL	1/17/2024	Tarp unit in run heater on it, get running coding out cause it's frozen out it in arctic mode get unit warm no codes
1667	EC380EL	1/17/2024	Diagnose weak bucket function. Operate unit and found bucket function to be weak and would drift out. Found leak on main line from pump to hardline for bucket curl function.
1667	EC380EL	1/18/2024	Order hydraulic lines for unit
1667	EC380EL	1/23/2024	Drove out to unit, warm unit up, removed bucket hyd line from valve to boom, looked in valve body found hose liner in there, blow hyd line out, picked all crap out of valve body. Put new line on for transporting unit, Hoe has to go in for warranty work Bagged up the hose pieces I got from the valve body and wrapped the old hose up left with the unit
1667	EC380EL	2/4/2024	Dissembled relief, spring on spool. Lines on control valve. Removed contamination in spools and ports ordered new relief and seals

1667	EC380EL	2/5/2024	Remove more hose debris from control valve
1667	EC380EL	2/8/2024	Install new bucket socket reliefs, seals and hose. Start machine and verify travel system works for transport off site
1667	EC380EL	2/22/2024	Prep for trucking. Double check everything make sure is good to go to get walked on trailer
1667	EC380EL	2/23/2024	Perform demob. Lead low bed truck driver out to unit location. Provide pilot truck services on ice road. Contact the logging truck drivers. Tell them that we're coming out loaded so they pulled off the side.
1667	EC380EL	2/23/2024	Remove bucket and open thumb - prep for hauling
1667	EC380EL	6/12/2024	Grab unit from down line and move to pad, set up work area, grab filter kit from parts, clean surfaces, take samples, drain and fill finals, drain and fill swing, drain engine, kit was short most of the filters needed, remainder of filters should show up later today or tomorrow so cleaned up and left unit locked out on the pad and moved onto next unit.
1667	EC380EL	6/14/2024	Set up work area, grab remainder of filters from warehouse, change filters, fill engine, start and run unit, check for leaks, top up engine oil to proper level, check and grease unit, pull swing cover and inspect, move machine off of pad, finish paperwork and submit sample info into cat inspect app, clean up
1667	EC380EL	6/16/2024	Perform 3000 hr PM .. remove and straighten access panels under upper structure add grease to swing gear
1667	EC380EL	6/17/2024	Finisish pm order parts
1667	EC380EL	6/18/2024	Replace hose to filter housing replace DEF tank breather filter
1667	EC380EL	7/3/2024	Found bad DEF fluid got fuel and lube to drain and refill DEF code went away gave unit a manual burn
1667	EC380EL	8/3/2024	Cut number signs.
1667	EC380EL	8/15/2024	Move into to shop, remove dpf/ doc. Plug off egr.
1667	EC380EL	8/16/2024	Fabricate EGR block off plates for delete kit.
1667	EC380EL	8/23/2024	Grind and paint number sign.
1667	EC380EL	10/22/2024	Demob unit full inspection install bucket
1667	EC380EL	12/17/2024	Chip ice from tracks and start welding ice lugs
1667	EC380EL	12/17/2024	Clean tracks
1667	EC380EL	12/18/2024	Ice lug and unit numbers
1667	EC380EL	12/18/2024	Cut off old ice lugs . Ice lugging.
1667	EC380EL	12/18/2024	Remove leaking bucket barrel end hose and send as sample to be duplicated.. active code for grease system the pump has been previously disconnected

1667	EC380EL	12/29/2024	Hydraulic leak at unit. Locate leak. Repair leak Fill hydraulics. Leak test. Units good to go.
1667	EC380EL	12/31/2024	-remove covers and guards to locate leak -find too hyd oil cooler hose blown off cooler. Hose is slightly bigger than it should be -reinstall hose -order new Volvo hose and clamps
1667	EC380EL	1/1/2025	Drove to unit, looked at code on monitor, checked fuel filters and found ice in filter, found hydraulic oil covering engine compartment, attempted to start unit to find leak, requested fuel filter change.
1667	EC380EL	1/1/2025	Called to unit for fuel codes. Found fuel codes. Found engine and radiator covered in hydraulic oil as well. Tried to start engine to find leak but couldn't. Dumped polar power in as it's all we had at the time. Asked for fuel filters to be changed and heat brought to unit.
1667	EC380EL	1/3/2025	Have heat put on unit. Batteries dead. H99ked up booster pack and attempted to start. No luck. Needs heat on it for longer.
1667	EC380EL	1/6/2025	Drive to machine. Find out heater was stolen from the night shift. Go to the pit and find a heater from previous job and bring it back and start to thaw fuel system and get machine running. Engine and hyd cooler completely covered in hyd oil. Run machine up check for leaks. Replaced return line off of hyd cooler. DissAssemble air box and fix the housing. Run machine up and check for leaks return it to work.
1667	EC380EL	1/6/2025	Grabbed filters and misc. parts and ran them out to gamma dump helped Kelsey.
1667	EC380EL	1/9/2025	Drove to unit found unit is deleted
1667	EC380EL	1/13/2025	Install new kick window on unit.
1667	EC380EL	1/16/2025	Whipper swap
1667	EC380EL	1/19/2025	Removed bucket waited for operations to fuck around with bucket and then put the old bucket back on anyways
1667	EC380EL	1/20/2025	Travel out to the 117 found water in fuel water separator drained water out check fuel tank looks clean it only had 1/4 of tank of fuel got fuel and lube to change fuel filters and fill the fuel tank ran unit and tested working good
1667	EC380EL	1/21/2025	Rebuild hoses
1667	EC380EL	1/23/2025	Troubleshoot and repair hanging gps monitor Remove broken bolts Install controller
1667	EC380EL	1/24/2025	Remove hoses, order hose,
1667	EC380EL	1/26/2025	Inspected unit put in parts order
1667	EC380EL	1/29/2025	Changing outer air filter,Changing outer cab filter,fuel water separator, draining and filling new final drive oils ,taking oil samples Machine inspections
1667	EC380EL	1/30/2025	Check unit over, remove hydraulic hose for sample.
1667	EC380EL	2/1/2025	Drove to unit installed new stick cylinder hoses

1667	EC380EL	2/9/2025	Locate where machine is, machine actively working so will have to install belly pan tomorrow when down
1667	EC380EL	2/18/2025	Removed both curl lines coming from valve to boom hoses getting made up
1667	EC380EL	2/18/2025	Called to for leak. Drive to and found two lines leaking off boom. Removed to have made
1667	EC380EL	2/21/2025	Install new hydraulic lines from valve to bucket cylinder hardlines. Run up unit and test. Have unit filled with hydraulic oil
1667	EC380EL	2/21/2025	Replaced thumb hoses
1667	EC380EL	2/28/2025	Got to unit wouldn't start fuel system losing lost prime. Checked fuel system for leaks primed system got unit running checked test on computer. Then unit need regen ran a regen. Ordered parts to test fuel system off Amazon
1667	EC380EL	3/5/2025	Repaired air box
1667	EC380EL	3/21/2025	Bucket swap
1667	EC380EL	3/22/2025	No start
1667	EC380EL	3/25/2025	Operator complaint of shutting down started unit no problems found
1667	EC380EL	4/10/2025	Demob unit.
1667	EC380EL	4/11/2025	Helped go through unit and remove bucket
1667	EC380EL	4/11/2025	Inspection Disassemble bucket linkage
1667	EC380EL	4/19/2025	Helped Scott with repairs
1667	EC380EL	4/19/2025	Re and re stick end bushing Install qc and thumb Repair hyd leaks at swing
1667	EC380EL	4/20/2025	Finish with thumb and QC install Put bucket on and clean up area
1667	EC380EL	4/20/2025	Installed quick attach, h-link and thumb to stick and installed bucket and placed unit back in down line
1667	EC380EL	4/23/2025	Fan motor leaking between halves Re and re motor Test for leaks
1667	EC380EL	4/25/2025	Go to start to warm up Running rough and dying Check over and prime fuel system Bleed fuel system Runs good move to wash bay
1667	EC380EL	4/26/2025	Fabricate side unit numbers. Weld handrailing cracks. Cut off bent steps and fabricate new catwalk.
1667	EC380EL	4/27/2025	When welders were welding step aux hose started to leak thru Remove hose and send for sample Also dropped pan and cleaned
1667	EC380EL	4/27/2025	Repair unit number. Cut off bent steps. Fabricate new and weld on. Paint welded areas.
1667	EC380EL	4/29/2025	demob repairs
1667	EC380EL	4/29/2025	Change aux hose

1667	EC380EL	4/29/2025	Replaced broken air cleaner box. Had a pin to install from parts department, but found out it was for a twist wrist bucket the was still at MLX. Gave it to parts dept. for stock.
1667	EC380EL	6/21/2025	modify brush gaurd for front window
1667	EC380EL	6/21/2025	change front window
1667	EC380EL	6/22/2025	Complete mob inspection and make minor repairs. Rads are plugged. Look up and order parts.
1667	EC380EL	6/23/2025	Fuel & Lube, pressure wash the rad
1667	EC380EL	6/23/2025	Check all fluid levels and replace grease fittings that won't take grease. Show dayson how to wash rads properly, check out engine code that came on code for turbo overboost. Remove EGR Venturi tube. Check holes and they are not plugged. Clean out holes and sensor and reassemble. Code clears and check boost pressure. Reading 30psi during arm in relief.
1667	EC380EL	6/26/2025	Disassemble cab and HVAC Box/Module to repair blend door actuator and replace linkages
1667	EC380EL	6/26/2025	Full inspection and fluid checks before being sent into service.
1667	EC380EL	6/26/2025	Remove and replace two inside boom cylinder hoses.
1667	EC380EL	6/27/2025	Make repairs to HVAC box and reassemble cab.
1667	EC380EL	6/28/2025	Perform inspection of unit. Identified Head Rest for operator seat missing. Order new headrest.
1667	EC380EL	6/30/2025	Travel to mrm tailings and wait for bucket to be delivered. After delivery inspect bucket and it's the wrong one. Bucket is for a 470. Continue on to the skyramp for more jobs.
1667	EC380EL	7/12/2025	Checked over machine Replaced head rest
1667	EC380EL	7/12/2025	Replace headrest and inspect machine while cnrl is Renting it
1667	EC380EL	7/18/2025	tighten tracks
1667	EC380EL	7/27/2025	Drove to unit. Helped with morning run. Attempted to tighten wedge but noticed bucket was cracked upon doing so. Unit also has engine codes and dripping hydraulic lines. Locked unit out.
1667	EC380EL	7/27/2025	Drive out to unit and set up work area. Attempt to tighten up wedge bolts and found three cracks in bucket. Mark cracked spots, lock unit out and notify supervisor.
1667	EC380EL	7/28/2025	Get dropped off at gravel stock pile. Install bucket. Drive welders truck back to laydown.
1667	EC380EL	7/28/2025	Head to cnrl from fort hills, gouge out and reweld cracks in bucket
1667	EC380EL	7/29/2025	Drove out to unit. Removed quick attach lines to be used on 1678 but didn't end needing them. Didn't have time to put back on at end of night. Crossed with Andrew.

1667	EC380EL	7/31/2025	Helped with re installing lines.
1667	EC380EL	7/31/2025	Swapped buckets.
1667	EC380EL	7/31/2025	Service call to gravel stock pile area. Installed thumb hydraulic hoses.