

Unit	Model	Date	Work Order Details
1669	EC380EL	6/9/2023	Travel to unit and setup work area. Installed both hoses and leak checked unit. Found another leak on control valve. Pulled hose and found blown o-ring. Installed new one and units up
1669	EC380EL	7/4/2023	Wait for Suncor escort to unit , inspect unit charge system check for leaks needs evaporated and seat belt
1669	EC380EL	7/9/2023	Get escorted in nse +-9. Strip and change evaporator in cap, vac and re gas 1.1kgs freon, reassemble and grease tracks. Test unit, slightly low on Hydraulic, notify 680 to top up. Get ramp built to exit and escorted out
1669	EC380EL	7/29/2023	Blend valve faulty, pinch coolant lines to evaporator and recharge to 1.2kgs, blowing at 2.3°C in cab. Change 3 grease nipples on bucket and put 6 tubes of grease in bucket and H link. Up and down play in stick to bucket. With permit and area tech
1669	EC380EL	8/20/2023	Wait for escort to units check over AC wire up throughout harness repaired AC working fine
1669	EC380EL	8/30/2023	Called to rental for drainage, track pads loose, took a bit to find unit, one track pad lost 3 pad bolts replace bolts checked other pads none found loose
1669	EC380EL	9/15/2023	found small hydraulic leak coming from line going to boom cylinder, hose needs to be made for unit , waited for suncor to escort me to unit
1669	EC380EL	9/16/2023	Drove down to machine in bottom pit. Found blown boom hose. Removed hose. Drove back to yard to see if could build new. Didn't have parts. Grabbed new hose from warehouse. Drove back. Installed. Called service for oil. While waiting for service I replaced a few other leaking seals. Called machine up Called back down to machine. Found new seal had failed on hose. Possible after machine ran for a while the hose settled and moved causing seal to fail. Replaced seal. Topped up oil. Had operator run machine before leaving to make sure
1669	EC380EL	10/29/2023	Permits and access forms Removal and cleaning Gouged crack reweld Tested for leaks all good Back to work
1669	EC380EL	10/29/2023	Get permit remove pipe weld pipe install pipe close permit
1669	EC380EL	10/29/2023	Obtain permits, get escorted to unit and get area authority to sign off troubleshoot leak. Found leak at hardline at base of boom.
1669	EC380EL	11/14/2023	Strip under carriage except for idlers put heat trailer on to thaw out
1669	EC380EL	11/14/2023	Helped mechanic take apart undercarriage
1669	EC380EL	11/14/2023	Set up pad, chip out side frames, remover under carriage, cannons frozen heat put on

1669	EC380EL	11/15/2023	Get permit and have co auth and 689 sign.Clean, assemble and install both idelers. Carriers and Clean and prep area. Missing hardware for sprockets
1669	EC380EL	11/15/2023	Clean up work area Remove idler Clean parts installed under carriage.
1669	EC380EL	11/15/2023	Pull permit. Wait for permit to be signed. Assist mechanic with undercarriage install
1669	EC380EL	11/15/2023	Assist with under carriage, re- build
1669	EC380EL	11/15/2023	Prep undercarriage
1669	EC380EL	11/16/2023	Pull a permit to work on undercarriage come to unit full of mud in track frames had to chip and remove the dirt to place rollers in place properly shovel the dirt and remove dirt from underneath, clean up all the mating surfaces and run tap thru bolt holes
1669	EC380EL	11/16/2023	Remove mud from track frames clean paint off rollers , clean bolt holes , clean surfaces wait to get permits signed
1669	EC380EL	11/17/2023	Install bottom rollers torque bolts to 310 ftlb s, remove idler and flip it was upside down
1669	EC380EL	11/17/2023	Finish undercarriage put all rollors up tourqued to 300lbs, placed idlers back in removed grease ahead to flip idler proper way just waiting on sprocket bolts
1669	EC380EL	11/18/2023	Wrap tracks up
1669	EC380EL	11/20/2023	Change hardline
1669	EC380EL	11/20/2023	Went to install bolts on sprocket was unable to complete do to wrong washer size
1669	EC380EL	11/21/2023	Install sprocket, torque bolts to 550 lb ft
1669	EC380EL	11/28/2023	Cut holes a bit bigger for rock guards to fit easier and welded pins on tracks
1669	EC380EL	11/28/2023	Install track guides , install tracks
1669	EC380EL	11/28/2023	Get a permit, grab tracks from main laydown haul to line 14 put together the tracks, got all done permit signed out, informed service tracks need tightened and need to be greased
1669	EC380EL	12/6/2023	Gouged off adapter and side guards. Taught and supervised apprentice how to gouge. Cleaned up gouging
1669	EC380EL	12/7/2023	Gouged back of adapter prepped new adapter made adjustments on sidewall/frog to suit. Fit adapter
1669	EC380EL	12/8/2023	Welded adapter to frog and to sidewall. Showed apprentice how to work with track torch. Fit and welded side wall guard plates. Flipped bucket brought it back inside
1669	EC380EL	12/9/2023	Welded back side of adapter. Checked over back of bucket for cracks. Gouged cracks started welding cracks.
1669	EC380EL	12/10/2023	Remove and rebuilt air filter housing
1669	EC380EL	12/10/2023	Finished welding cracks. Cleaned bores.
1669	EC380EL	12/14/2023	No number on bucket. Just needs corner blocks and no visible cracks

1669	EC380EL	12/30/2023	Change teeth
1669	EC380EL	12/31/2023	Drive to RT86. Being told radio doesn't work. Take radio from the warehouse with cable plug. Install New one doesn't work properly. Need new antenna or wire.
1669	EC380EL	1/3/2024	Radio issues repaired attena link found issue was plugged into wrong v ciggerette plug
1669	EC380EL	1/5/2024	Replace fuel filter start unit
1669	EC380EL	1/10/2024	Frog on bucket busted off
1669	EC380EL	1/10/2024	Bucket swop with travel
1669	EC380EL	1/11/2024	Travel to unit, removed leaking thumb hyd hose and capped lines
1669	EC380EL	1/11/2024	Removed an cap off one thumb line. Ordered hoses.
1669	EC380EL	1/12/2024	Travel to unit, diagnosing hyd leak, hyd cooler hose and pin holes
1669	EC380EL	1/12/2024	Went to unit, complaint is of losing hydraulic functions. After running unit I found that the bucket to stick pin is seizing up in the middle of its range of motion causing pump to go over relief on bucket extent. I noticed that the grease zerks for this pin may have been missed, get a lube truck to come and grease pin. Work it back and forth to try and free up. Get it moving. During this, the hose from valve bank to boom for the bucket cyl (rod end) blew. Remove hose, build hose with the fittings we had in stock. Had to use a 45 on the boom end because we were out of stock on straight fittings. Order fittings that we are out of stock on. Install hose and test. Bucket has full range of motion now but pin and bushings will need to be replaced
1669	EC380EL	1/13/2024	Got to unit to repair hyd leak, remove paneling to access the hyd cooler line that is leaking. we don't have bulk hose that size. I ordered parts. I also ordered the correct hose for the valve bank to boom for bucket curl and leaking hose on the stick for bucket
1669	EC380EL	1/23/2024	Leak at the hydraulics, brought hose out that is on the blue cart and install, I had hyd topped up and ran unit no leaks, reinstalled the paneling. Waiting for arrival of hoses that were previously ordered to replace temp hoses. RNA
1669	EC380EL	1/23/2024	Removed hydraulic cooler hose and brought back to the yard to be sent out or made
1669	EC380EL	1/27/2024	Went to install hoses wrong hoses plug put back in
1669	EC380EL	1/28/2024	Finished cutting adapter out and fit up new adapter and welded out and put tooth back on
1669	EC380EL	1/29/2024	Remove hyd lines that need to be built
1669	EC380EL	1/30/2024	Replace 7 hydraulic lines good to go no leaks
1669	EC380EL	1/30/2024	Install the hoses that were ordered for control valve to boom.

1669	EC380EL	2/1/2024	Unit has codes for scr derate DEF gauge showing empty looked in tank couldn't see any DeF called Service 2 full service says code still present after filling up and still showing empty further troubleshooting were required
1669	EC380EL	2/2/2024	Travel to unit, DEF codes and reading zero fluid level with tank full, connected computer and diagnosing, removed sending unit and tested fluid level- tested faulty and ordered
1669	EC380EL	2/10/2024	Troubleshoot grinding noises/ pilot pressure
1669	EC380EL	2/13/2024	Remove def tank install new tank
1669	EC380EL	2/14/2024	Add def and verify repairs. Unit up
1669	EC380EL	3/9/2024	Assist Dan with cylinder diagnose
1669	EC380EL	3/9/2024	Bucket cylinder drifting, fund that when I would curl out the bucket, and release it would travel back slowly and settle to its mid point in the curl like the cylinder is bypassing. White someone curl out over relief you can hear the cylinder bypassing. I used temp gun to check inlet and outlet of the cyl and found 31*c in and 42*c out. Cylinder is bypassing internally
1669	EC380EL	3/10/2024	Remove and wait for flat deck to load cylinder for repairs. With travel
1669	EC380EL	4/2/2024	Install bucket cylinder with travel. Very muddy conditions
1669	EC380EL	4/2/2024	Assisted Shawn installing cylinder
1669	EC380EL	4/12/2024	Remove main quick attach pin pin was difficult to come out
1669	EC380EL	4/12/2024	Remove bucket pin, was siezed in place, it's all taken apart so that the old bushing can be cut out
1669	EC380EL	4/13/2024	Assist for replacement. Bushrooms clean up. Prepare for installing new Bushings and pean.
1669	EC380EL	4/13/2024	Remove h link and stick bushings.
1669	EC380EL	4/14/2024	Clean up and buff surface.Press boom bushings in
1669	EC380EL	5/5/2024	Installed bushings in Thumb . Seal in left side of boom and keeper .
1669	EC380EL	5/5/2024	Remove broken keepers, push bushings in quick attach,
1669	EC380EL	5/6/2024	Finish press main pin bushings.Install seal and spacer connect together.Quick couple Tam grease it install bucket. Check unit around 5 hours. Moisture separator filter plugged or deceive new installed. 2 way radio Mike doesn't have attachment install one.
1669	EC380EL	5/6/2024	Install pins and straight steps
1669	EC380EL	5/12/2024	Drive to Gypson pond job remove hose replace o ring and send to work
1669	EC380EL	5/13/2024	Tighten bucket wedge and operator says boom function slow whe lifting, numerous checks and it ended up being the way he adjusted the seat, prevented joystick from moving all the way back

1669	EC380EL	7/8/2024	Travel, opened vents in cab and turned A/C on
1669	EC380EL	9/9/2024	Pull permit. Travel to unit and charge system. Fire up. Travel back.
1669	EC380EL	12/17/2024	Died on trailer. Wait for oil. Start and drive off. Remove panels. Top hyd cooler hose. Blew off. Replace clamps. Needs oil
1669	EC380EL	12/18/2024	Reinstall cooler hose. Blew bottom clamps now.
1669	EC380EL	12/22/2024	Travel to unit. Inspect unit before starting, found new hydraulic cooler hose pinched - realigned hose and replaced stripped clamps. Started unit and checked levels - ok. Found fire extinguisher expired, lower front windshield broken - reported to supervision. Upper rad guard needs to be reinstalled, ran out of time.
1669	EC380EL	12/23/2024	Install all the cabinets back.Start running unit for our no leaks.Clean up all the mess on the ground order proper house and clamps
1669	EC380EL	12/27/2024	Travel to unit. Found def line unplugged. Wait for software to clear codes and run tests. Past def pump test. Sent to work
1669	EC380EL	1/20/2025	Check out unit and found def line at tank to be popped off again and found damage on connector and needs new line. Def tank has big crack on top of tank. Tiestrap the def line on and cleared code for full derate. Let run to warm up def.
1669	EC380EL	2/4/2025	Get heat trailer an heat def tank an engine, wait for laptop an perform burn
1669	EC380EL	2/4/2025	Heat an start
1669	EC380EL	2/5/2025	Demob cab lights not working figure out issue
1669	EC380EL	2/9/2025	Refilled hydraulic tank, backfilled truck.
1669	EC380EL	2/9/2025	Called to unit to fill hydraulic tank. Used entire bulk tank in service truck - went back to the yard and got the service truck and went back. Finished filling and ran unit with mechanic to check proper level.
1669	EC380EL	2/9/2025	Removed upper and lower panels covering cooler assembly. Found that the return line from cooler to tank had blown off. Removed hose and changed hose clamps to constant torque clamps. Installed hose, got machine filled with oil and ran machine. All functions worked, noticed engine oil leaks coming from the hoses that go to the remote engine oil filter housing. Hoses ordered.
1669	EC380EL	2/11/2025	Get to unit. Complete 2000 hour service. Test unit. Call unit up. Clean up work areas. drive back to yard. Throw out garbage.
1669	EC380EL	2/11/2025	Removed stump pans, removed brackets, removed hoses from block, removed oil filter housing, removed remote oil filter lines and replaced. Installed pans and brackets. Ran up machine and watched for leaks.

1669	EC380EL	2/11/2025	Pick kit. Drive to unit. Complete 2000hr service to unit. Service got bumped up due to hours. Test run unit. Unit called up.
1669	EC380EL	2/20/2025	Went to unit, set up, ran, found multiple hydraulic leaks, stick cylinder lines blew, also have a leak in the engine bay need to replace hydraulic hoses first to find engine bay leak, cleaned up work area, looked up parts, ordered parts
1669	EC380EL	2/21/2025	Drive to location safe out area. R&R air box with new air filters.
1669	EC380EL	2/27/2025	Replace stick cylinder lines.
1669	EC380EL	3/1/2025	Drive to location set up work area, filled up the hydraulic oil, waited for mechanic to change the hoses and topped it up again after the work was done
1669	EC380EL	3/1/2025	Called to unit to fill hud oil for mechanic.
1669	EC380EL	3/1/2025	Travelled to machine and found machine covered in hydraulic oil with the tank empty. Call and wait for liners to come and fill tank. Ram machine to verify leak, both stick cylinder hose flanges were loose with blown out orings. Couldn't extend or retract stick cylinder. Got boom full extended and stood on another machine to remove and replace orings. got machine filled with oil and tested. leaks fixed but machine needs to be washed.
1669	EC380EL	3/4/2025	Check over unit
1669	EC380EL	3/5/2025	Travelled to machine, Ran machine to find oil leak. Found dipper cylinder lines from control valve to base of the boom leaking. Travelled to yard and found hoses were in stock. prepped for night shift.
1669	EC380EL	3/5/2025	Hyd lines off bottom of boom to control valve (left side) replaced.
1669	EC380EL	3/6/2025	Travelled to machine, checked over hoses and flanges that were changed to verify repair. Started machine and ran. Machine needed an oil top up. Inspected machine and straightened out steps.
1669	EC380EL	3/12/2025	Edge broke off left hand side. Come back to yard and look for new edge but none in stock
1669	EC380EL	3/13/2025	Travel to machine, measure and make sure cutting edge was correct. Wrong size edge was ordered.
1669	EC380EL	3/13/2025	Drive out to unit and measure cutting edge
1669	EC380EL	3/15/2025	Trouble shoot no start found fuel filter leaking fuel tightened filter up, primed fuel system and water separator bowl broke while priming, replaced water separator filter with a change up filter reprime fuel system try to start cranks over but no start
1669	EC380EL	3/15/2025	Travelled to machine, charged batteries and attempted to start. No start, checked fuel filters. Had lube tech crank engine and heard noise from under valve cover. Removed valve cover everything looked good. Further troubleshooting needed

1669	EC380EL	3/16/2025	Drive out to unit, inspect bucket for cutting edge issues, unit also needs steps fabricated for RH side, steps on track frame need to be welded, new fire extinguisher mount needed and kick window is cracked
1669	EC380EL	3/16/2025	Take measurements to fabricate new steps, clear snow to get material, cut up material and prep for welding
1669	EC380EL	3/16/2025	Remove and cut open oil filter, remove intake pipes and try to start machine with ether. Remove turbo inlet and check turbo. Remove exhaust to check back pressure. No back pressure. Test fuel pressure and vgt with tech tool. Find vgt stuck at full stroke. After test with computer vgt started moving. Machine fired up.
1669	EC380EL	3/16/2025	Diag no start find vgt stuck all the way shut un jam and fire up.
1669	EC380EL	3/17/2025	Replace fire extinguisher bracket
1669	EC380EL	3/17/2025	Fabricate steps, drive out to unit, cut broken steps off and grind clean, weld new steps in place, straighten all steps on track frames and weld solid on all frame steps
1669	EC380EL	3/18/2025	Torque tube crack, edge is broken, bucket needs to be swapped
1669	EC380EL	3/19/2025	Battery light on, belt blown.
1669	EC380EL	3/19/2025	Grabbed parts, went to unit, removed fuel filter, installed new water separator bowl and filter, primed fuel system, checked for leaks
1669	EC380EL	3/19/2025	Grab window, went to unit, replaced window
1669	EC380EL	3/19/2025	Travel to machine, start machine and verify charging system. Batteries not charging. Open hood and remove stump pan. Find shredded belt. Ordered new belts. Checked condition of tensioner and pulleys. All moved freely.
1669	EC380EL	3/20/2025	Install belts and panels- test- good.
1669	EC380EL	3/20/2025	Drive to crack stopper. Dig old belt pieces out from pulleys. Was given water pump belt not alternator belt. Came back to the yard and found belt in c can end of day/ shift clean up.
1669	EC380EL	3/23/2025	Change alternator and belt, start and test- good charging 27 volts
1669	EC380EL	3/23/2025	Complaint of engine bay smoke and battery light on in cab. Operator shut down. Remove covers and inspect. Found failed alternator and belt. Ordered parts.
1669	EC380EL	3/25/2025	Drive to unit inspect leaking thumb cylinder drive back
1669	EC380EL	3/26/2025	Complaint that def leaking from tank when filling. Tank is cracked. Order new tank and def line.
1669	EC380EL	3/27/2025	Remove thumb cylinder. Cap lines. Bring cylinder back to yard and prep for shipping. Cylinder fittings are bagged and tagged on table in receiving seacan

1669	EC380EL	4/3/2025	Drive to unit set up work area remove right hand tool box drain DEF tank removed DEF tank and replace tank with new tank replace def line from tank to header reinstall tool box and fill with DEF
1669	EC380EL	4/16/2025	Check over shank, start repairs
1669	EC380EL	4/16/2025	Travel to machine but unable to access equipment due to windrow in front of park up
1669	EC380EL	4/17/2025	Continue with repairs, cut plate, find new tooth and shank guard, repair cracks
1669	EC380EL	4/17/2025	Was told access was made to machine. Unit still blocked in
1669	EC380EL	4/18/2025	Complete repairs and welding chocky blocks, locate and install new top and shank guard, move out of welding bay
1669	EC380EL	4/18/2025	250 hr service
1669	EC380EL	4/18/2025	Completed 250hr service on unit.
1669	EC380EL	4/18/2025	Drive to unit start dozer and make trail through the berm to access unit set up work area install thumb cylinder
1669	EC380EL	4/19/2025	Grab orb-jic fittings from yard and bring to unit as per supervisor. Travel to unit and remove plates on cylinder. Threaded holes on cylinder fit -8 orb but there aren't shoulders for oring to seal on. Hose fittings are -12 jic. Travel to another unit and look at thumb set up. Code61-JIC is what is required.
1669	EC380EL	4/22/2025	Grab parts from yard. Get to unit a notice no half flanges were not ordered. Find flanges and install adapter fittings. Install rod end of cylinder with spacers.
1669	EC380EL	4/30/2025	Change Engine oil and filter
1669	EC380EL	4/30/2025	Drive to location, set up work area, changed the engine oil and oil filters , running test, clean up and drive back to yard
1669	EC380EL	7/2/2025	Check c can for battery stock no 4d batteries. Drive to unit on nrcw find unit unable to access on nrcw. From opta or pipeline road. Charge each battery separately off service truck so booster would recognize 24v system. Charge batteries together and start unit. Installed ripper near by. Missing nuts. Found nuts. Unit up
1669	EC380EL	7/3/2025	Shift change general check over. Shovel tracks.
1669	EC380EL	7/3/2025	-swapped ripper shank out on unit for a clean up bucket
1669	EC380EL	7/11/2025	Went to unit set up, shoveled tracks, took to wash bay, washed both final drives and under carriage, set unit up for repairs, loosened tracks, removed track pads, master pins welded in place, waited for welder, assisted welder air arc pins, had to set up lance and lance master pins out, removed both master pins, split both tracks, set up LH side to start removing final drive assembly, cleaned up work area at end of day

1669	EC380EL	7/11/2025	Gouge out track pins, pins wouldn't move, lanced out pins and hammered out
1669	EC380EL	7/12/2025	Went to unit, set up, removed LH final drive cover, packed full of mud, chipped out mud, removed sprocket, removed hoses and block off motor, removed final drive bolts, removed LH final drive, drive was seized in had to build pusher tool to remove drive, cleaned up mounting surfaces, installed new final drive, torqued mounting bolts to spec 350 lb/ft, installed block onto motor and drive hoses with new o rings, case drain and two speed fittings from old motor to new motor don't work due to new motor being aftermarket, tried looking for fittings, need to order new fittings to finish job, cleaned up work area at end of day
1669	EC380EL	7/13/2025	Went to unit, set up, cleaned and installed LH sprocket with new hardware, torqued to spec, set up on RH side, disassembled and removed RH final drive assembly, cleaned up mounting surfaces, installed new RH assembly, torqued mounting bolts to spec, installed drive hoses with new o-rings, cleaned and installed sprocket with new hardware, torqued to spec, cleaned up work area, waited for fittings for motors to finish job
1669	EC380EL	7/14/2025	Prep links to wrap tracks
1669	EC380EL	7/15/2025	Set up at unit, performed 2000hr pm, ran tested unit, filled out inspection paper, made repair list, looked up parts, cleaned up work area
1669	EC380EL	7/15/2025	Went to unit set up, installed both tracks onto unit, installed track pins, cleaned up rails and pads, installed track pads, set track sag on both tracks, filled both final drives with oil, ran function tested unit, checked for leaks no leaks, installed guards, cleaned up work area
1669	EC380EL	7/15/2025	Wrap tracks, pin links, gouge bevel and weld pins in links
1669	EC380EL	7/15/2025	Topped up hyd oil
1669	EC380EL	7/15/2025	Top up hyd oil
1669	EC380EL	7/17/2025	Edge loose. Flip edge with new hardware
1669	EC380EL	7/21/2025	Diag wiring issue and repair, test- all lights working now
1669	EC380EL	7/24/2025	Leak coming from LH travel motor. Remove guard and clean out frame. Leaking from where valve bolts to motor. Check torque and is low. Tighten up to spec but still leaking.
1669	EC380EL	7/25/2025	Lh joystick came loose, adjust and tighten. Replace rh door latch
1669	EC380EL	7/25/2025	Hydraulics overheating find rad screens plugged solid. Blow out, test- good