

Unit	Model	Date	Work Order Details
1665	EC380EL	6/29/2023	Condenser has come in for machine to be replaced, was told machine might be out at n1 gully, drove out to n1 gully machine was not there, eventually found unit at bottom of hill by moose, no access to machine, had foreman take me down to machine, ran up machine, had unit walked up to moose park up, pulled condenser, installed new condenser, unit is still not working, found AC belt had failed, drove back to hcl, looked up and found parts in seacan, drove back to machine, installed new belts, charged AC system with 1.8lbs r134a as per volvo manual, tested unit system blowing cold @ 57F , machine threw code for scr system failure, didn't have volcom adapteur, crossed over to days
1665	EC380EL	6/30/2023	Scr system failure active on dash. Hookup laptop clear codes do def pump pressure up test-good. No leaks. Run the SCR system service test with eng running- passed. Return to service seems to be a intermittent issue.
1665	EC380EL	7/17/2023	Complete demob. Remove suncor radio
1665	EC380EL	7/19/2023	Travel from mx to main site at syncrude and swap buckets and mob in
1665	EC380EL	8/22/2023	Perform 500 hr inspection. Record findings on inspection form
1665	EC380EL	9/4/2023	Strip for washing
1665	EC380EL	9/4/2023	Strip for washing
1665	EC380EL	9/6/2023	Put on stands remove tracks wrap them up remove rollers idler sprocket tap holes mount rollers
1665	EC380EL	9/7/2023	Tap holes mount rollers
1665	EC380EL	9/8/2023	Torque right side rollers install and torque segment. Remove segment and rollers on left side clean surfaces tap all holes install 6 rollers.install both idlers.
1665	EC380EL	9/8/2023	Torque rollers segment mount and install idlers remove rollers tap holes
1665	EC380EL	9/9/2023	Fin installing rollers install segment torque to spec straighten door remove back up camera bracket straighten. Move hoses so they won't rub.
1665	EC380EL	9/9/2023	Torque bolts straightened door rear camera bracket mount rollers
1665	EC380EL	9/10/2023	Straighten out bent step, attach straighten camera bracket and camera straighten out under carriage rails attached leveling cover
1665	EC380EL	9/10/2023	Grade control cover straighten step rear camera bracket
1665	EC380EL	9/12/2023	Install switch into joystick. Install new door latch and adjust catch
1665	EC380EL	10/4/2023	Unwrap tracks pup both sides on install pin on right side
1665	EC380EL	10/4/2023	Lay out traces see up press track pin
1665	EC380EL	10/4/2023	Wrap track and press pin

1665	EC380EL	10/5/2023	Ogress track pin clean up work area
1665	EC380EL	10/5/2023	Install right hand track, press in new pin, Adjust track tensioner, Jump start lube truck and get it running to grease the tensioner. Move machine, put the track press back
1665	EC380EL	10/18/2023	Clean up rails and pads to install new pads on both sides, Install new hardware, torque bolts Inspect machine for demob Trouble shoot wipers not working Order parts
1665	EC380EL	10/22/2023	Install new wiper switch, wipers work now, Reset wiper sensor. Mount wiper motor Install stump pans, send some to be bent back into place Tap holes
1665	EC380EL	10/23/2023	Install stump pans Tap and clean bolt holes for the stump pans Adjust front glass for the wiper sensor Reroute gps wiring on boom Install valve body cover
1665	EC380EL	11/8/2023	Start demob. Install clean up bucket. Diagnose no cab here. Find shut off valve under the cab. Top up swing tranni
1665	EC380EL	11/9/2023	Mob in inspection, wire in 2 way radio
1665	EC380EL	11/9/2023	Measured , cut and fitted new protective plexiglass for front cab window , checked over rest of unit
1665	EC380EL	11/9/2023	Install 2way and mob in
1665	EC380EL	11/9/2023	Finish fluid too ups
1665	EC380EL	11/13/2023	Joystick code inspect and test joystaick all good
1665	EC380EL	12/1/2023	Remove broken bolts for GPS unit on end of stick
1665	EC380EL	12/1/2023	Had to find the unit then install two way radio
1665	EC380EL	12/1/2023	Removed broken bolt and installed guard
1665	EC380EL	12/17/2023	Crimp coax end back on
1665	EC380EL	12/31/2023	Got to unit removed belly pan and found plug in the return line was falling out installed plug and lock tightened in.
1665	EC380EL	1/2/2024	Tap h link Install grease nipple Grease h link Tighten tracks
1665	EC380EL	1/2/2024	Removed old grease fitting and tapped out hole and installed new one
1665	EC380EL	2/3/2024	Mob in/ got twist wrist bucket set up for heater to be out on it bucket was completely full of frozen dirt
1665	EC380EL	2/7/2024	Change wiper motor
1665	EC380EL	2/18/2024	Go to unit found buckets there. Figured which one was orrect and installed. Go to sea can and make jumper lines to connect to bucket. Build and install line leaking on back of the stick. Test/function unit leak testgood. Pit unit back up to work
1665	EC380EL	2/18/2024	Change out to hoe pack hoe pack would not work on this unit remove hoe pack

1665	EC380EL	2/27/2024	Travel to unit/find it. Visually inspect and find the leak on the right hand side of the stick. On the top right where the stick meets the boom. Hoses were for twist rest bucket. Removed the line that was leaking. Noticed the one beside it didn't have much left to its life. I'm back to laydown. Made two new hoses in warehouse. Travel back to unit install. Unit in the right position to check the oil level. Was low weight have Truck fill up the tank. Test run no leak.
1665	EC380EL	2/28/2024	Re attach air box. Tighten up clamps on turbo intake pipe
1665	EC380EL	3/5/2024	Checked unit over oil levels ok, checked circuit reliefs for debris no debris in circuit reliefs checked main relief ok replaced Hydraulic oil filters cut open and checked for contaminants ok slight bit of debris but nothing serious. Ran unit noticed code U103309 pops up also noticed arm rest limiting joystick travel adjusted seat checked connectors on left joystick ok may need to replace handle if problem persists. Tested unit ok sent back to work
1665	EC380EL	3/5/2024	Drove out to unit to verify operator complaint, checked to make sure operator didn't change power modes on machine, passed to night , ran out of time
1665	EC380EL	3/7/2024	Travel to unit. Setup work area. Remove track pad. Cleanup area. Go to laydown to look for bolts. Found no bolts ordered new ones. Drop trackpad off in parts sea can.
1665	EC380EL	3/9/2024	Travel to unit. Setup work area. Install track pad and torque to spec. Repair Hyd leak on bucket. Cleanup area.
1665	EC380EL	3/9/2024	Assist changing track pad and repair hyd leak
1665	EC380EL	3/9/2024	assist with track pad install
1665	EC380EL	3/16/2024	Thumb not working checked hyd lines then switch Thumb switch popped out, checked wires installed switch test thumb. Good
1665	EC380EL	3/17/2024	Complaint of codes for left hand joystick. Got to unit and no codes active. Plugged in laptop and cleared codes. Functioned joystick around and code came back for a couple seconds then went inactive. Checked wiring for any damage or loose connections. Nothing found. Checked for voltage etc. Everything normal. Unit will require further diagnostics when machine is available. Code not causing any issues
1665	EC380EL	3/17/2024	Twist wrist line leaking on unit. Found fitting to be loose. Tightened up fitting.
1665	EC380EL	3/28/2024	Repair thumb roller on joy stick, order new joy stick
1665	EC380EL	3/28/2024	Temporarily repaired to get unit up till parts show up
1665	EC380EL	4/21/2024	Hook up gages for ac was good found hot tap open closed

1665	EC380EL	4/27/2024	Tested for good coolant flow to heater core. Lines cold going to heater core. Removed all parts to get to heater core. Removed blend door actuator. Removed heater core. Lots of crud coming from heater core. Shot air through inlet. Only 10% of air flow coming out other side. Ordered new heater core and blend door actuator
1665	EC380EL	5/2/2024	Install new heater core, waiting on new actuator. Cleaned rails for new window
1665	EC380EL	5/3/2024	Install new door glass
1665	EC380EL	5/8/2024	Got to unit installed new blend door motor didn't fix the problem went back to lay down grabbed the laptop. Retuned to unit calibrated hvac system. Reinstalled the rest of the heater box heater and a/c are working
1665	EC380EL	5/10/2024	A/C not working checked compressor and belt, ran ac found pressure little low not bad put a small amount in, then found hot tap was open
1665	EC380EL	6/22/2024	Travel to unit checked codes only code is for the right hand joystick looked up parts and ordered the alarm was for the seat belt plugged seat belt in and no more alarm
1665	EC380EL	6/23/2024	Travel to unit and found right hand boom lines leaking ordered parts
1665	EC380EL	6/23/2024	Diagnose leaks Order hoses accordingly.
1665	EC380EL	6/27/2024	Replace boom hose and replace rh joystick
1665	EC380EL	6/29/2024	Diagnose lubrication fault codes. Arrived at unit and plugged in, found only active codes to be a lubrication fault codes. Inspected automatic lubrication system and found no issues. Cleared all active/inactive dtcs and ran unit. No codes present.
1665	EC380EL	7/1/2024	Get bucket to take grease
1665	EC380EL	7/1/2024	Pin would not take grease, multiple rounds of porta power and bucket manipulation eventually got the pin un seized and was able to grease
1665	EC380EL	7/15/2024	Drove out to 117, checked come on prosis but no information available, found mag switch's on the operation pattern change valve were very dirty, cleaned them and the code went inactive.
1665	EC380EL	7/17/2024	Install master pin and weld in place
1665	EC380EL	7/31/2024	Got to unit found a bunch of sensors angle codes looked over wiring for gps. Unplugged gps codes went away. Ran out of time crossed with Chase
1665	EC380EL	8/1/2024	Got to unit checked codes the only code was for the joystick no saved codes. Ran all test in the computer everything passed checked gps wiring. Ran out of time will look into it tomorrow again
1665	EC380EL	8/3/2024	Cleaned and swapped the two sensors for A&B pattern alarm and code went away

1665	EC380EL	8/23/2024	Hooked up computer found nox sensor codes removed sensor and cleaned the carbon out of them. Ran test for sensors code didn't come back
1665	EC380EL	8/23/2024	Got to unit. Tech Tool wouldn't open on Thompson computer. Used Owen's computer. Vocom 2 wouldn't connect to machine. Tried several times. Got called to another unit.
1665	EC380EL	9/23/2024	Fix radio. Had to drive back to laydown for coax ends
1665	EC380EL	10/13/2024	Diagnose hyd leak on machine. Build hose return machine to service
1665	EC380EL	11/2/2024	2000 hours service Changing engine oil and engine oil filters,changing diesel filters ,draning swing motor oil and putbnew oil ,fill up new engine oil changing air filters and cabin air filters
1665	EC380EL	11/16/2024	Remove mud from inside track frame Adjust track sag on right side Left track will not take grease Replaced grease fitting Removed tensioner valve, grease passes through valve.
1665	EC380EL	11/30/2024	Removed and built new hose
1665	EC380EL	12/5/2024	250 hr service. Water seperator changed, finals changed. Engine and finals sampled
1665	EC380EL	12/5/2024	Straighten tracks and install/weld track pin back in.
1665	EC380EL	12/5/2024	Perform 250 hour service on unit.
1665	EC380EL	12/5/2024	Helped mark beat track pin back in and welded
1665	EC380EL	12/11/2024	No heat and the radio
1665	EC380EL	12/13/2024	Seat won't go foward
1665	EC380EL	12/16/2024	Tooth about fall off
1665	EC380EL	12/22/2024	500 hour service Changing final drive oils, Changing engine oil and engine oil filters, Changing hydraulic filters, air filters and cab filters
1665	EC380EL	12/26/2024	Tightened bolts
1665	EC380EL	12/26/2024	Tighten up wedge bolts
1665	EC380EL	12/30/2024	Tightened up wedge bolts.
1665	EC380EL	12/30/2024	Reinstalled tooth. Replaced retainer.
1665	EC380EL	12/31/2024	chip frozen mud, remove remainder stud of bolts, straighten track pad, could not locate hardware in laydown. order parts
1665	EC380EL	1/3/2025	Replace kick window in unit
1665	EC380EL	1/5/2025	Diagnose hydraulic leak on unit. Found line on right hand side at bottom of boom that goes to thumb cylinder leaking. Parts ordered.
1665	EC380EL	1/5/2025	Remove tooth and reinstall and weld
1665	EC380EL	1/8/2025	Drove from w4 and replaced hose for thumb
1665	EC380EL	1/10/2025	Replaced teeth on bucket

1665	EC380EL	1/12/2025	Build up on adapters and install teeth
1665	EC380EL	1/13/2025	Needs new final plugs. Eng air housing broken. Track pad on left track missing. Swing was low, topped up.
1665	EC380EL	1/18/2025	Drove out to unit, had to wait for the scene to be unfrozen and checked out cylinder.
1665	EC380EL	1/18/2025	Inspect damages. Order parts.
1665	EC380EL	1/18/2025	Diagnosed damage on bucket cylinder. Ordered parts.
1665	EC380EL	1/18/2025	Travel to unit and check over damage looked up parts to make repairs
1665	EC380EL	1/24/2025	Removed broken cylinder. Installed new cylinder. Fixed leaking O-ring on boom.
1665	EC380EL	1/24/2025	Take new cylinder to machine and instal. Cylinder was broken in half and not in proper changing position. Prepped and moved Unit so could change cylinder.
1665	EC380EL	2/5/2025	Heat def tank suck def tank out put def l. Regen unit
1665	EC380EL	2/6/2025	Remove broken pin from bucket for new tooth, assist with new tooth install
1665	EC380EL	2/10/2025	Replace tooth. Fire unit
1665	EC380EL	3/2/2025	Cleaned out tracks and set track back on carrier rollers. Tightened right track and attempt to tighten left. Ordered parts
1665	EC380EL	3/2/2025	Got to unit. Shovelled out tracks. Tightened right side track with dewalt grease gun. Couldn't tighten left side. Tried with milwaukee grease gun, but still wouldn't take. Replaced grease nipple in tensioner valve. Still wouldn't take grease. Ordered new track tensioner valve. Still needs track pad. Windshield is spidered as well.
1665	EC380EL	3/4/2025	Replaced track tensioner fitting. LH track still would not take grease. Tried to pump up with milwaukee grease gun. Walked unit around and found that grease seal was blown on track tensioner piston. Ordered parts.
1665	EC380EL	3/4/2025	Installed grease tensioner valve. Attempted to tighten track and found tensioner seals leaking. Ordered parts.
1665	EC380EL	3/4/2025	Install tensioner valve. Left hand grease tensioner needs resealed sealed Further repair required
1665	EC380EL	3/6/2025	Split track apart, called mark to come burn track pin out, removed idler and tensioner, tensioner cap was split in half so we had to cut it in multiple spots to take the pressure off for transportation.
1665	EC380EL	3/6/2025	Gouge pin, split track, remove idler, remove broken track tensioner, yolk NFG. Cut springs to make safe.
1665	EC380EL	3/6/2025	Remove track, remove idler, remove tensioner and cut apart

1665	EC380EL	3/7/2025	Installed track adjuster and recoil spring onto idler. Installed assembly into track frame and put track back together with a bolt through master link pin while waiting for parts.
1665	EC380EL	3/7/2025	Replaced air cleaner housing.
1665	EC380EL	3/7/2025	Removed broken window from frame and cleaned frame out. Installed seal and glued window and frame.
1665	EC380EL	3/7/2025	Removed old air assembly. Installed new air assembly.
1665	EC380EL	3/7/2025	Chipped out glass from window frame. Glued window seal and onto window and let it set in the consumables sea can.
1665	EC380EL	3/7/2025	Bolted old idler onto new recoil spring and tensioner assembly. Torqued to spec. Installed idler and tensioner assembly into track frame. Cleaned out track link bores. Lined up and put a bolt through track link until we get a master pin.
1665	EC380EL	3/7/2025	Cleaned out track frame, extracted broken bolts from idler, removed window, looked for parts.
1665	EC380EL	3/11/2025	Installed new windshield.
1665	EC380EL	3/11/2025	Installed window and hardware.
1665	EC380EL	3/14/2025	Install track tensioner with new idler wheel Connect track and install 2 pads
1665	EC380EL	3/14/2025	Installed idler and wrapped Track
1665	EC380EL	3/14/2025	Demob unit as per check list
1665	EC380EL	3/15/2025	Charged batteries
1665	EC380EL	3/15/2025	Built and installed new hydraulic hoses
1665	EC380EL	3/16/2025	Mobilization inspection of machine outside gate, see attached paper work
1665	EC380EL	3/16/2025	Found radio to use for machine, drove back out to machine, Installed radio with new power harness, called unit up
1665	EC380EL	6/11/2025	Swapped buckets
1665	EC380EL	7/17/2025	Charged batteries
1665	EC380EL	7/20/2025	T/s a/c recharged and all pressures were good and compressor was cycling, pulled open the hvac box found that the climate module wasn't working at all
1665	EC380EL	7/23/2025	Install climate control accurate lr
1665	EC380EL	7/23/2025	Call for new digging bucket to send ours out, wait at gate for it to arrive lead into site brought wrong bucket from pcy had to swap again
1665	EC380EL	7/25/2025	Complete service