

All Maintenance

Filters applied:

Asset	EX012 CAT 336 3D Excavator
Asset Status	Active

Maintenance Type	Latest usage reading	Latest usage reading taken at	Due at	Date Completed	Notes	Asset Maintenance Status
Service - 500 hours	7,946.40	2025-01-08 00:00:00	6,000.00	05/08/2023	Completed 1000hr service as per service sheet No secondary air filters in stock, will change on arrival Multiple joy stick buttons missing rubbers, will have to replace entire joystick to repair Quick hitch button secured Screen is not cracked	Closed
Corrective Maintenance	7,946.40	2025-01-08 00:00:00		13/11/2023	Assist in fitting counter weight Lift into position mark plates for grinding Fit plates to counter weight and lift and adjust into position, stitch weld front edge, lower slightly and move back so we can stitch half way along, lower counter weight Support large plate with stands and weld fully Lift counterweight into position and bolt up Top up hyd oil, top up coolant, top up engine oil Re fit battery hold down clamp that had come out and fit batteries and connect Test run Ok Completed by Chrustian Manning - Wooldfield Engineering - 12hrs	Closed

Fault Repair	7,946.40	2025-01-08 00:00:00		13/11/2023	Modify boom lift ram pipe work to suit long reach Degrease and pressure clean Works completed by Christian Manning - Tyson Pirtek - 12hrs	Closed
Fault Repair	7,946.40	2025-01-08 00:00:00		22/11/2023	Fit replacement glass used on rental Test Ok Christian Manning - 1hr	Closed
Corrective Maintenance	7,946.40	2025-01-08 00:00:00		15/12/2023	Swap bucket ram back to original ram Plug and cap removed ram Swap pipe work onto original ram Refit ram and test ok Cap spare ram Christian Manning / Connor Meehan - 6hrs	Closed
Corrective Maintenance	7,946.40	2025-01-08 00:00:00		18/12/2023	Fit new front bottom glass that was borrowed for the rental at the port Top up hyd oil level. Completed by Christian Manning, Connor Meehan - 2hrs	Closed
Corrective Maintenance	7,946.40	2025-01-08 00:00:00		22/01/2024	GPS fit out for long reach boom Hastings on site to finish fit out of gps components Waiting for Ryan Cornell to program and test Program GPS	Closed
Fault Repair	7,946.40	2025-01-08 00:00:00		06/02/2024	Replace broken antenna. Connor Meehan - 0.5hrs	Closed

Planned Maintenance	7,946.40	2025-01-08 00:00:00		20/03/2024	Remove long reach boom and fit standard back on Remove bucket Remove stick GPS equipment and secure to boom Remove dipper arm ram Remove both boom rams Disconnect and cap hoses Ready to swap Metal Rig onsite 7am removed long arm boom section, lifted original boom back onto EX012. House keeping before starting to connect all removed parts. Red connect all removed hoses Fit dipper are ram Fit new bucket ram (Old one used on EX018) Test ok Re fit boom pipe work that was changed to suit long reach Degrease and clean Check and adjust hyd oil level. Re program boom settings back to original And sort thru faults Okay Christian manning, Brendan Quinn, Connor Meehan. - 50hrs	Closed
Service - 500 hours	7,946.40	2025-01-08 00:00:00	6,500.00	22/03/2024	500HR service as per service sheet Replaced inner and outer air filters Replaced inner and outer cabin filters Replaced Fan Belt Refilled Hydraulic oil 70 Litres Fully greased machine Washed machine Adjusted both tracks Brendan Quinn, Connor Meehan- 10hrs	Closed

Fault Repair	7,946.40	2025-01-08 00:00:00		09/04/2024	Redo Configuration in machine control back to standard.	Closed
Fault Repair	7,946.40	2025-01-08 00:00:00		14/04/2024	inspect faulted, connected ET, found reverse fan solenoid fault researched schematic, located reversing solenoid valve block, found that machine was not fitted with this option inspected config within ECM, appears that config has been recently changed, reset to uninstalled and fault was solved found two other config errors, rectified and tested machine refit guards	Closed
Planned Maintenance	7,946.40	2025-01-08 00:00:00		16/04/2024	Weld swaf clamps to fire extinguisher bracket Remove old fire extinguisher and bracket Install new fire extinguisher and bracket on Mount 3 EX012 call signs to digger. Connor Meehan, Ryan Olsen - 6hrs	Closed
Fault Repair	7,946.40	2025-01-08 00:00:00		29/04/2024	Cutting edge spin - replaced all bolts. Brendan Quinn, Ryan Olsen.- 1hr	Closed
Breakdown	7,946.40	2025-01-08 00:00:00		10/06/2024	336NG debated and shut down due to emission fault E1389-1 self inducement - isolated digger and turned back on - run nox sensor test - success - run a DEF system functionality test - test was a success and then all codes cleared and digger run without fault Digger returned to work. Brendan Quinn, Ryan Olsen - 4hrs	Closed

Breakdown	7,946.40	2025-01-08 00:00:00		18/06/2024	Adblue manifold concentration sensor throwing code and putting digger into limp mode - replaced manifold - reconfirmed Adblue system was functioning correctly through ET Put digger back to work While digger was being repaired replaced seized lock on adblue compartment door. Brendan Quinn, Ryan Olsen 10hrs	Closed
Service - 500 hours	7,946.40	2025-01-08 00:00:00	7,000.00	24/06/2024	1000hr service completed as per CAT SIS and service sheet	Closed
Corrective Maintenance	7,946.40	2025-01-08 00:00:00		15/07/2024	Coolant replacement due to bad result from fluid sampling - drained out coolant - flushed system - refilled system with premix CAT ELC - bleed cooling system Vehicle put back to work. Brendan Quinn - 2.5hrs	Closed
Breakdown	7,946.40	2025-01-08 00:00:00		17/08/2024	Replaced oil filter feed hose due to rub through at a P Clamp Removed P clamps and hose Pirteck made up new hose Refit new hose with P clamps that were rubber lined to prevent rub through again Topped up engine oil Started digger and checked for leaks - no leaks present Digger returned to work. Brendan Quinn, Connor Meehan - 6hrs	Closed

Service - 500 hours	7,946.40	2025-01-08 00:00:00	7,500.00	03/09/2024	500hr service as per service sheet Inspected entire machine Replaced cabin filters and air filters Faults - GPS tilt sensor malfunctioning needs replacement Fluid samples taken - Engine - Hydraulic - Coolant - left hand FD - Right hand FD - Slew box Sent from Cloncurry on 03/09/2024. Brendan Quinn, Ryan Olsen - 6hrs	Closed
Fault Repair	7,946.40	2025-01-08 00:00:00		23/09/2024	Replaced hard hydraulic line on the boom for the quick hitch as had split behind the fitting - Hard line was made by pirtek not CAT genuine - will need to be painted when time allows. Brendan Quinn, Connor Meehan - 2hrs	Closed
Breakdown	7,946.40	2025-01-08 00:00:00		12/10/2024	Changed Doherty hitch bolts due to 3 broken - removed all bolts - removed tilt drum from hitch - extracted broken bolts - cleaned up mating surfaces - refit hitch to digger - tensioned all bolts to spec (1700nm) - cleaned up hitch Digger returned to work,. Brendan Quinn, Connor Meehan. - 8hrs	Closed

Breakdown	7,946.40	2025-01-08 00:00:00		29/10/2024	<p>Diagnose faults with digger after treatment systems</p> <p>10/06/24 - engine de rated due to SCR concentration sensor in adblue manifold - Code 1309 (2)</p> <ul style="list-style-type: none"> - Adblue manifold was changed - Verified After-treatment system and vehicle put back to work <p>26/09/24 - vehicle threw code that the SCR sulfation was too high but the after treatment system would not regenerate automatically and went into limp mode</p> <ul style="list-style-type: none"> - run a manual after-treatment system regeneration through cat ET - all codes cleared vehicle returned to normal operating conditions and returned to work <p>11/10/24 - vehicle threw code that SCR sulfation was to high and the after-treatment system would not regenerate automatically</p> <ul style="list-style-type: none"> - run a manual after-treatment system regeneration cleared all codes and put back to work <p>13/10/24 - vehicle threw code 1309(2) and 1389(1)</p> <ul style="list-style-type: none"> - same faults that initially showed up on the 10/06/24 - verified system went away and vehicle put back to work - the procedure above is what I did initially on the 10th of June before changing the manifold 	Closed
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Planned Maintenance	7,946.40	2025-01-08 00:00:00		08/11/2024	Long reach boom conversion Boom removal - Removed dipper arm from boom so it can be transported at the end of the job - Removed dipper ram - Disconnected lift rams from boom - Disconnected all lines and connections from the base of the boom - Rigged up Lifted boom ,removed main pin and then lifted boom section out of digger Long Reach fitment - removed lift ram pin and secured to the long reach boom - lifted and fit long reach boom to the digger - refit all hoses and electrical connections at the base of the boom - refit lift rams to boom - fit dipper ram - connected dipper arm - run GPS Wire along the dipper and fit the 2 GPS Sensor boxes - fit Bucket - changed the	Closed
Service - 500 hours	7,946.40	2025-01-08 00:00:00	8,000.00			Open