

MAINTENANCE

Unit #324 - 2011 John Deere 450DLC Excavator
S#914053

324

Date	Hours	Work Performed
March 31, 2011	220	Flip cutting edge & weld cork guards at bolts [Amos]
June 7, 2011	595	Service Engine (Ron)
July 15, 2011	795	Check expiry dat of fire extinguisher. New Dec 2010 (Ron B)
August 11, 2011	994	Service machine to include engine oil and filters, primary and secondary fuel filters, primary air filter, check swing and final drive oils. (Ron B)
September 15, 2011	1280	Service machine for 1000hr service. (Ron B)
October 20, 2011	n/a	Repair boom lights. (Ron B)
November 17, 2011	1831	Service machine. (Ron B)
November 21, 2011	1909	Troubleshoot s-bar heater, found motor to be seized and will not turn, plug off coolant lines, remove heater to send out. (Ron B)
December 2, 2011	1915	Reinstall s-bar heater, connect all lines, make sure heater works correctly. (Ron B)
January 12, 2012	1932	Check machine for engine overheating; found coolant to be 3 gallons low; operator did not check at start up. (Ron B)
January 19, 2012	1938	Get machine started; find source of coolant leak on lines under engine; top up coolant and check for further leaks. (Ron B)
February 6, 2012	2127	Serviced machine. (Ron B)
February 9, 2012	2151	Build up corners on cleanup bucket; hard face bucket lip; tighten cutting edge. (Ron B)
March 1, 2012	2340	Peform 250 hour service. (Ron)
March 24, 2012		Flip cutting edge. (Amos)
aug 13/12	2600	oil fuel air
sept 15/12	2836	oil fuel air hydraulic pilot filters
oct 17/12	3060	shimmed bucket pin, repaired all lights
oct 28/12	3117	oil fuel air changed out final drive oils and swing oil cheked hord back-up fire ext
January 23, 2013	3641	tighten all return pipe clamps, there were leaking
January 26, 2013	3680	Oil Fuel Air
March 12, 2013	3583	change park break switch (Dean)
March 12, 2013	3980	Engine oil , ; need proper fuel filters and air filter (Tyler)
oct 29/13	4832	fixed all lights oil fuel air , changed hyd filter was done at 4750 hrs
oct 29/13	4832	machined stick at bucket pin and installed new pin
nov 28/13	5071	oi;l fuel air checked all levels changed thumb hose and o-ring on dead end hose
jan 28/14	5504	oil fuel air checked all levels, lights, alarm
feb 22/14	5752	oil fuel air brandt tractor did a 2000 hrs service on it, tuned up the hydraulic pumps and fix sensors
mar 9/14	5832	blow out rad
apr 17/14	6050	oil fuel air
July 6, 2014	6330	Fix Bucket, Hydraulic Leak (Doyle)
Aug. 11/14	6590	Service - eng oil, air Check levels diff, final drive, hyd, swing, Check work lights, horn, backup alarm, fire ext, battery & cables, coolant, belts, all nipples taking grease, rollers good, tracks loose pumped up with grease, cutting edges good on bucket, thumb doesn't work, (Tim)
Aug. 31/14	6679	Weld bucket frog (Tim)

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Sept. 22/14	6736	Replace final & swing oil Weld bucket (Tim)
Oct. 31/14	6735	Trouble shoot thumb swap valves (Tim)
Nov. 2/14	6810	Replace bucket hose, left idler Flip cutting edge, replace bolts (Tim)
Nov. 15/14	6933	Service - 0W40 eng oil, hyd, both fuel, both air Check levels final drive, hyd, swing, Re & Re both temp senders, top coupler on hyd tank (Bob)
Dec. 11/14	6958	Repair link on track, wire on heat gauge, wire on horns, thumb spool, key switch, (Bob)
May 14/15	7,183	Service - eng, both fuel, both air (Dean)
oct 20/15	7213	Changed oil & filter 0w40, changed fuel, water sep, inner, outer, and cab filters, new clamp on hyd return, replace hyd acc, Drain fuel tank, service, new fire ext. bushings on thumbs, cyc eye, (Dean)
Nov 10/15		Changed out cutting edges bolts, change out left joy stick handle, get thumb pin to take grease, needs a new mirror on left side, (Brian)
Nov 22/15	7725	Changed oil & filter 0w40, changed fuel, water sep, inner, outer, and cab filters, Checked work lights, horn, back up alarm, fire ext, rails are getting bad, cutting edges are good, need nut to hold outer air filter on, left mirror needed (Bob)
Jan 6/16	8072	New batteries, new glow plug relay, tighten clamps on hydrolic return, install esbar heater, repaired by hanzon (Dean)
May 13, 2016	8292	Reseal main releif valve; Replace couplers on return line to tank (Dean)
July 19/17		flip cutting edges { Doyle }
July 22/17	8616	Service- oil change, both fuel filters, both air filters, { Amos }
July 29/17	8728	install front right idler {Amos}
Dec 27/17	8753	Service - 0w40 oil , replace rotary manifold , misc . Oil leaks , [Doyle]
Jan 5/18	8754	Hans - on - repair espar heater
feb 10/18	8770	repair coolant leak on pro heat [steve]
feb 28/18	8912	change both fuel filters [amos]

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Mar 2/18		hydrolic leak on rotate swivel [doyle]
Mar 16/18	9079	Install new bucket edge [Amos]
Mar 22/18	9118	Service - 0w40 oil , P. air [Amos]
Apr 8 2018	9212	Installed New Left Track Pin [DJ]
Apr 13 2018		Replaced Lower Front Window [Doyle]
Apr 24/18	9220	New brgs in A/C tensioner & both belts , new cab filter [Amos]
June 4 2018		Installed New Thumb Cylinder Re+Re by Kodiak Chrome [DJ]
June 11/18	9306	Replace barrel end hose on bucket cyl [Amos]
July 31/18	9499	Service - 15w40 oil , O.air , clean cab filter [Amos]
Aug 2/18	9499	Change shock valves on Danfoss valve for aux circuit [Levi]
Nov 3/18	9747	Service - 0w40 oil , both fuel [move primary filters] O. air , change hyd filters , change hyd oil , change swing & final drive oil's , cab filter [Levi]
		Brg & Hyd - line bore stick pin bores , new pin & bushings [Levi]
Dec 12/18		Change air intake temp sensor [Amos]
Feb 11/19	10072	Service - 0w40 oil , both fuel , both air [Amos]
Mar 14/19		Cleanup bucket frog split lengthwise !!! New frog , hardface frog , new cutting edge , install 8 heel schrouds , install 2" wear bars on leading edges [Charlie]
June 12/19	10434	Service - 15w40 oil - both fuel , both air , machine running warm , change pigtail for fan drive solenoid [Colin S.]
Sept 19/19		Build new battery hold down bracket & install [Doyle]
Sept 19/19	10461	Replace pilot hose on top of main relief , install guarding , fix lites , fix switch for engine lite [Amos]
Dec 2/19	10700	Service - 5w40 oil , both fuel , both air [Conner B.]
Jan 4/20		Install new alt & belt [Levi]

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Feb 14/20		Bucket frog broke loose on both ends - weil back on - cleanup bucket [Doyle]
Oct 26/20		Cork tracks (Doyle)
Oct 27/21		Install new fan belt & tensioner [Levi]
Nov 15/20	10860	Install new batteries from Butler [Levi]
Jan 12/21	10870	Installed new LH #3 carry roller (Levi)
July 26/21	11231	Service - 5w40 oil , both air [Jack D]
Dec 4/21	12926	Install new alt [Levi]
Dec 8/21	12120	Service - 5w40 oil , both fuel , both air , [Levi]
Mar 9/22		Frog pulling off one end of dig bucket , weld & install section of floor plate , install 8 heel shrouds [Doyle & Shawn W]
May 18/22	12386	Replaced A/C belt + tensioner. Tested A/C. Cleaned cab, greased machine. Tightened tracks. New RH joystick. [clayton]
Dec 15/22	12648	Replace seals, clamps + hoses on hydraulic return lines. (Leaking). Test for leaks, okay. [Chris]
Feb 14/23		Repair lights on boom, Replace broken track pin, Replace o-rings on pilot lines at foot valve. [Chris]
Sept 15/23	12769	Pull rad and send to Big rad. Re-install rad core, fill coolant, pressure test ok. Re-asmble intercooler and guarding and test ok. [Chris]
Feb 13/24	13175	Service - 5W40, both fuel, both air. Repair wiring for horn. [Chris]
April 24/24	13258	Replace broken sprocket, replace altenator hoses. Welder welded crack on coupler + Stick, Multiple days for welder. [Jason + Shawn]
Oct 10/24	14047	Over heating. Blow out coolers and add coolant to rad. Repalce case drain filter. Repair wiring for horns. [Chris]
Oct 28/24	14191	Check machine for swing noise. Can not duplicate issue. Check for play. Change out air filters on machine. [Chris]
April 30/24	13292	Re and Re EGR coolers. [Chris]