



## Equipment Maintenance

### Kuesel Excavating Co Inc

Equipment Maintenance  
with Notes  
Equipment# = 16

Date	Equipment#	Description	Equipment Hours Worked	Schedule Hrs/Mls
	16	CAT 430D-1	8,765.00	
08/23/2018		Repairg Bleed brakes Air tires		
06/22/2018		500 hour service 500 hr service	9043	9500
		Change engine oil and filter Fuel filters x2 Primary air filter		
03/15/2018		Repair Install fire extinguisher R&R key switch	8600	9000
10/25/2017		2000 hr service 2000 hr service	8550	9000
		replaced oil filter--2- fuel filters--hydraulic filter--transmission filter--primary and secondary air filters		
		replaced 10wt in hydraulic compartment replaced 30wt in transmission compartment replaced 90wt in front axle compartment-----right and left front planetary compartment replaced THF 1000 fluid in rear axle compartment		
07/19/2017		Batteries 2 group 31 batteries replaced	8315	8550
03/03/2017		500 hr service 500 hr service by Darryl	8058	8550
		Change engine oil and filter Air filter Fuel filters		

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Date	Equipment#	Description	Equipment Hours Worked	Schedule Hrs/MIs
10/28/2016		Repair R&R hood shocks R&R door shocks R&R brake master cylinde3r  R&R air seat pump		
03/23/2016		1000 hour service 1000-service----- changed the oil, oil filter, fuel filters, trans filter, hydraulic filters, engine air filters, and the cab filters. checked the unit over and greased.	7607	8100
02/29/2016		repair replaced the master cylinder, throttle cable, fixed the air seat and left window	7570	7625
05/21/2015		service 500 hour service	7125	7625
03/18/2014		service replaced oil filter--2- fuel filters--primary and secondary air filter and cab air filter **** changed oil due to oil filter base coming off--losing most of the oil	6600	6800
02/06/2014		service replaced oil filter--2-fuel filters	6505	6750
02/05/2014		injection pump replaced injection pump---Fabick	6505	6550
09/30/2013		500 hour service replaced oil filter--2- fuel filters--hydraulic filter--transmission filter--primary and secondary air filters	6350	6550
09/25/2012		2000 hr service replaced oil filter--2- fuel filters--hydraulic filter--transmission filter--primary and secondary air filters  replaced 10wt in hydraulic compartment replaced 30wt in transmission compartment replaced 90wt in front axle compartment----right and left front planetary compartment replaced THF 1000 fluid in rear axle compartment	5970	6200
04/03/2012		muffler replaced muffler and exhaust manifold gasket and bolts	5775	6000
04/03/2012		service replaced oil filter---2- fuel filter-- primary and secondary air filters	5775	6000
02/13/2012		repair replaced heater motor	5685	6000

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Date	Equipment#	Description	Equipment Hours Worked	Schedule Hrs/Mls
10/25/2011		500 hour service replaced oil filter--2- fuel filters--transmission filter--hydraulic filter and primary air filter	5590	5800
07/07/2011		service replaced oil filter and fuel filter	5280	5480
04/14/2011		repair replaced air conditioner compressor--accumulator--orifice tube and flushed system replaced all belts--dipstick tube--air compressor for the seat and cab air filter	5260	5200
11/02/2010		1000 hour service replaced oil filter--2- fuel filters--hydraulic filter---transmission filter---primary air filter replaced 10wt in hydraulic tank replaced 30wt in transmission compartment replaced 90wt in front axle replaced 90wt in right and left front differentials replaced MTO fluid in rear end compartment	5000	5200
09/02/2010		repair replaced upper and lower pins and bushings on main swing frame charged a/c replaced front and rear tires	4860	5000
07/01/2010		service replaced oil filter and 2- fuel filters	4775	5000
02/25/2010		service replaced oil filter--fuel filter and primary air filter	4625	4850
09/11/2009		repair replaced throttle cable--replaced a/c cooler line and charged a/c--replaced valve cover gasket--replaced some hydraulic hoses	4340	4475
07/07/2009		service replaced oil filter and 2- fuel filters	4275	4475
10/30/2008		1000 hour service replaced oil filter--2- fuel filters--primary and secondary air filters--hydraulic filter--transmission filter replaced 10wt in hydraulic compartment replaced 30wt in transmission compartment replaced 90wt in front axle replaced 90wt in right and left front differentials replaced MTO fluid in rear end	4050	4250

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Date	Equipment#	Description	Equipment Hours Worked	Schedule Hrs/MIs
07/03/2008		service replaced oil filter--fuel filter--water separator	3900	4100
05/13/2008		repair resealed left swing cylinder welded crack in the barrel	3815	3920
03/08/2008		service replaced oil filter--fuel filter and water separator	3720	3920
11/19/2007		1000 hour service replaced oil filter--2- fuel filters--transmission filter--hydraulic filter--cab air filter--primary and secondary air filters replaced 10wt in hydraulic compartment replaced 30wt in transmission compartment replaced MTO fluid in rear end replaced 90wt in right and left differential compartments replaced 90wt in front axle compartment	3475	3675
07/02/2007		service replaced oil filter--fuel filter--water separator--primary and cab air filters	3230	3430
04/03/2007		repair took apart right swing cylinder--cleaned and welded the barrel---rebuilt cylinder replaced and adjusted bucket leveling rod		
03/08/2007		service replaced oil filter---primary air filter and 2- fuel filters	3065	3265
11/21/2006		repair replaced swing tower and all the bushings and pins in the swing tower unit line bored one hole in tractor frame	2875	3075
11/14/2006		1000 hour service replaced oil filter--2-fuel filter--hydraulic filter--transmission filter replaced 10wt in hydraulic tank replaced 30wt in transmission tank replaced MTO fluid in rear end replaced 90wt in front axle and right and left differentials	2875	3075
10/27/2006		starter replaced starter	2800	2860
07/01/2006		service replaced oil filter--fuel filter--water separator--primary air filter	2660	2860

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Date	Equipment#	Description	Equipment Hours Worked	Schedule Hrs/MIs
02/20/2006		service replaced oil filter/fuel filter/water separator	2510	2710
10/24/2005		all filters & cond element rep[laced 90wt in right & left differential	2305	2505
08/10/2005		fuel & oil filters & cond element	2120	2320
05/12/2005		all filters & cond element	1870	2070
02/07/2005		fuel & oil filters & cond element	1680	1880
10/30/2004		repair & all filters & cond elem replaced hydraulic breather filter / 90wt in right /left differential.	1512	1712
10/06/2004		repair welded exhaust stack		
07/22/2004		repair & all filters & cond elem replaced outrigger pads / welded exhaust stack.	1310	1510
04/20/2004		all filters & cond element	1050	1250
02/04/2004		all filters & cond element	825	1025
11/07/2003		all filters & cond element replaced 90wt in front axle & right/left differential.	700	900
08/01/2003		fuel & oil filters & cond element	450	650
05/12/2003		all filters & cond element	225	500
03/15/2003		fuel & oil filters & cond element	35	200