

Non-Road Crane 7-Year Activity Life

Use the Column corresponding to the Horsepower Range and Emissions Model Year of the engine being replaced

Use the Row corresponding to the Certified NO_x Emissions Standard or Family Emissions Limit (FEL) of the replacement engine (if between the numbers listed, use the higher rate).

Replacement Engine Emissions Standard or FEL (g/bhp-hr)	Engine Being Replaced - Horsepower Range and Emissions Model Year												
	25 - 49				50 - 74				75 - 99				
	pre-1998	1999 - 2003	2004 - 2012	2013 - 2016	pre-1997	1998 - 2003	2004 - 2007	2008 - 2016	pre-1997	1998 - 2003	2004 - 2007	2008 - 2012	2013 - 2016
5.320	\$3,524				\$10,931				\$15,339				
4.655	\$4,771	\$3,918			\$13,020	\$7,052			\$18,270	\$9,896			
4.560	\$4,949	\$4,096			\$13,319	\$7,350			\$18,689	\$10,314			
3.325	\$7,264	\$6,411	\$3,740		\$17,198	\$11,230	\$6,267		\$24,133	\$15,758	\$8,794		
2.850	\$8,154	\$7,302	\$4,630		\$18,690	\$12,722	\$7,759		\$26,226	\$17,852	\$10,887		
2.500	\$8,811	\$7,958	\$5,286		\$19,790	\$13,821	\$8,858		\$27,769	\$19,394	\$12,430		
2.000	\$9,748	\$8,895	\$6,224	\$2,484	\$21,360	\$15,392	\$10,429	\$4,162	\$29,973	\$21,598	\$14,634	\$5,840	
1.500	\$10,685	\$9,832	\$7,161	\$3,421	\$22,931	\$16,962	\$11,999	\$5,733	\$32,177	\$23,802	\$16,838	\$8,044	
1.000	\$11,622	\$10,769	\$8,098	\$4,358	\$24,501	\$18,533	\$13,570	\$7,303	\$34,381	\$26,006	\$19,042	\$10,248	
0.300	\$12,935	\$12,082	\$9,410	\$5,671	\$26,700	\$20,732	\$15,769	\$9,502	\$37,466	\$29,092	\$22,127	\$13,334	
0.000	\$13,497	\$12,644	\$9,973	\$6,233	\$27,643	\$21,674	\$16,711	\$10,444	\$38,789	\$30,414	\$23,450	\$14,656	\$1,322

Replacement Engine Emissions Standard or FEL (g/bhp-hr)	Engine Being Replaced - Horsepower Range and Emissions Model Year														
	100 - 174					175 - 299					300 - 599				
	pre-1996	1997 - 2002	2003 - 2006	2007 - 2011	2012 - 2016	pre-1995	1996 - 2002	2003 - 2005	2006 - 2010	2011 - 2016	pre-1995	1996 - 2000	2001 - 2005	2006 - 2010	2011 - 2016
6.900	\$18,047					\$28,818					\$59,212				
6.745	\$19,123					\$30,679					\$62,741				
5.320	\$29,013					\$47,790					\$95,194				
4.655	\$33,629	\$15,583				\$55,775	\$26,957				\$110,338	\$51,127			
4.560	\$34,289	\$16,242				\$56,915	\$28,097				\$112,502	\$53,290			
3.325	\$42,861	\$24,814	\$9,232			\$71,745	\$42,927	\$15,970			\$140,627	\$81,416	\$28,125		
2.850	\$46,158	\$28,111	\$12,529			\$77,448	\$48,630	\$21,673			\$151,445	\$92,233	\$38,943		
2.500	\$48,587	\$30,541	\$14,958			\$81,651	\$52,833	\$25,876			\$159,416	\$100,204	\$46,914		
2.000	\$52,058	\$34,011	\$18,428	\$5,900		\$87,655	\$58,837	\$31,880	\$10,206		\$170,802	\$111,591	\$58,301	\$19,358	
1.500	\$55,528	\$37,482	\$21,899	\$9,370		\$93,658	\$64,840	\$37,884	\$16,210		\$182,189	\$122,978	\$69,687	\$30,744	
1.000	\$58,999	\$40,952	\$25,369	\$12,841		\$99,662	\$70,844	\$43,887	\$22,214		\$193,576	\$134,365	\$81,074	\$42,131	
0.300	\$63,857	\$45,811	\$30,228	\$17,700		\$108,067	\$79,249	\$52,293	\$30,619		\$209,518	\$150,306	\$97,016	\$58,073	
0.000	\$65,940	\$47,893	\$32,310	\$19,782	\$2,082	\$111,669	\$82,852	\$55,895	\$34,221	\$3,602	\$216,350	\$157,138	\$103,848	\$64,905	\$6,832

Replacement Engine Emissions Standard or FEL (g/bhp-hr)	Engine Being Replaced - Horsepower Range and Emissions Model Year				
	600 - 749				
	pre-1995	1996 - 2001	2002 - 2005	2006 - 2010	2011 - 2016
7.200	\$85,433				
6.900	\$95,685				
6.745	\$100,982				
5.320	\$149,678				
4.655	\$172,404	\$76,719			
4.560	\$175,650	\$79,965			
3.325	\$217,854	\$122,169	\$42,204		
2.850	\$234,086	\$138,401	\$58,436		
2.500	\$246,047	\$150,362	\$70,397		
2.000	\$263,133	\$167,448	\$87,483	\$29,047	
1.500	\$280,220	\$184,535	\$104,570	\$46,134	
1.000	\$297,306	\$201,622	\$121,656	\$63,220	
0.300	\$321,228	\$225,543	\$145,578	\$87,142	
0.000	\$331,480	\$235,795	\$155,830	\$97,393	\$10,252