

Non-Road Crane 5-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	\$2,517				\$7,808				\$10,957				
4.655	\$3,408	\$2,798			\$9,300	\$5,037			\$13,050	\$7,068			
4.560	\$3,535	\$2,926			\$9,513	\$5,250			\$13,349	\$7,367			
3.325	\$5,189	\$4,579	\$2,671		\$12,284	\$8,021	\$4,476		\$17,238	\$11,256	\$6,281		
2.850	\$5,825	\$5,215	\$3,307		\$13,350	\$9,087	\$5,542		\$18,733	\$12,751	\$7,777		
2.500	\$6,293	\$5,684	\$3,776		\$14,135	\$9,872	\$6,327		\$19,835	\$13,853	\$8,879		
2.000	\$6,963	\$6,353	\$4,445	\$1,774	\$15,257	\$10,994	\$7,449	\$2,973	\$21,409	\$15,427	\$10,453	\$4,172	
1.500	\$7,632	\$7,023	\$5,115	\$2,444	\$16,379	\$12,116	\$8,571	\$4,095	\$22,984	\$17,002	\$12,027	\$5,746	
1.000	\$8,302	\$7,692	\$5,784	\$3,113	\$17,501	\$13,238	\$9,693	\$5,217	\$24,558	\$18,576	\$13,601	\$7,320	
0.300	\$9,239	\$8,630	\$6,722	\$4,050	\$19,072	\$14,808	\$11,263	\$6,787	\$26,762	\$20,780	\$15,805	\$9,524	
0.000	\$9,641	\$9,031	\$7,123	\$4,452	\$19,745	\$15,482	\$11,937	\$7,460	\$27,706	\$21,724	\$16,750	\$10,469	\$945

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	\$12,890					\$20,584					\$42,294				
6.745	\$13,659					\$21,914					\$44,815				
5.320	\$20,724					\$34,136					\$67,996				
4.655	\$24,021	\$11,130				\$39,839	\$19,255				\$78,813	\$36,519			
4.560	\$24,492	\$11,601				\$40,654	\$20,070				\$80,358	\$38,065			
3.325	\$30,615	\$17,724	\$6,594			\$51,246	\$30,662	\$11,407			\$100,448	\$58,154	\$20,090		
2.850	\$32,970	\$20,079	\$8,949			\$55,320	\$34,736	\$15,481			\$108,175	\$65,881	\$27,816		
2.500	\$34,705	\$21,815	\$10,684			\$58,322	\$37,738	\$18,483			\$113,868	\$71,574	\$33,510		
2.000	\$37,184	\$24,294	\$13,163	\$4,214		\$62,610	\$42,026	\$22,771	\$7,290		\$122,002	\$79,708	\$41,643	\$13,827	
1.500	\$39,663	\$26,773	\$15,642	\$6,693		\$66,899	\$46,315	\$27,060	\$11,579		\$130,135	\$87,841	\$49,777	\$21,960	
1.000	\$42,142	\$29,251	\$18,121	\$9,172		\$71,187	\$50,603	\$31,348	\$15,867		\$138,269	\$95,975	\$57,910	\$30,094	
0.300	\$45,612	\$32,722	\$21,592	\$12,643		\$77,191	\$56,607	\$37,352	\$21,871		\$149,655	\$107,362	\$69,297	\$41,481	
0.000	\$47,100	\$34,209	\$23,079	\$14,130	\$1,487	\$79,764	\$59,180	\$39,925	\$24,444	\$2,573	\$154,536	\$112,242	\$74,177	\$46,361	\$4,880

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	\$61,023				
6.900	\$68,346				
6.745	\$72,130				
5.320	\$106,913				
4.655	\$123,145	\$54,799			
4.560	\$125,464	\$57,118			
3.325	\$155,610	\$87,264	\$30,146		
2.850	\$167,204	\$98,858	\$41,740		
2.500	\$175,748	\$107,401	\$50,283		
2.000	\$187,952	\$119,606	\$62,488	\$20,748	
1.500	\$200,157	\$131,811	\$74,693	\$32,953	
1.000	\$212,362	\$144,015	\$86,897	\$45,157	
0.300	\$229,448	\$161,102	\$103,984	\$62,244	
0.000	\$236,771	\$168,425	\$111,307	\$69,567	\$7,323