

## Non-Road Forklift 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<sub>x</sub> 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	\$4,710				\$14,610				\$20,501				
4.655	\$6,376	\$5,236			\$17,402	\$9,425			\$24,419	\$13,226			
4.560	\$6,614	\$5,474			\$17,801	\$9,824			\$24,978	\$13,785			
3.325	\$9,709	\$8,569	\$4,998		\$22,986	\$15,009	\$8,376		\$32,254	\$21,061	\$11,753		
2.850	\$10,899	\$9,759	\$6,188		\$24,980	\$17,003	\$10,370		\$35,052	\$23,859	\$14,551		
2.500	\$11,776	\$10,636	\$7,065		\$26,449	\$18,472	\$11,839		\$37,114	\$25,921	\$16,613		
2.000	\$13,028	\$11,888	\$8,318	\$3,320	\$28,548	\$20,572	\$13,938	\$5,563	\$40,060	\$28,867	\$19,559	\$7,806	
1.500	\$14,281	\$13,141	\$9,571	\$4,572	\$30,647	\$22,671	\$16,037	\$7,662	\$43,005	\$31,812	\$22,504	\$10,751	
1.000	\$15,534	\$14,394	\$10,823	\$5,825	\$32,747	\$24,770	\$18,137	\$9,761	\$45,951	\$34,758	\$25,450	\$13,697	
0.300	\$17,287	\$16,147	\$12,577	\$7,579	\$35,685	\$27,709	\$21,075	\$12,700	\$50,075	\$38,882	\$29,574	\$17,821	
0.000	\$18,039	\$16,899	\$13,329	\$8,331	\$36,945	\$28,968	\$22,335	\$13,959	\$51,842	\$40,649	\$31,341	\$19,588	\$1,767

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	\$24,120					\$38,516					\$79,138				
6.745	\$25,558					\$41,003					\$83,856				
5.320	\$38,777					\$63,872					\$127,229				
4.655	\$44,946	\$20,827				\$74,544	\$36,028				\$147,470	\$68,332			
4.560	\$45,828	\$21,708				\$76,069	\$37,553				\$150,362	\$71,224			
3.325	\$57,285	\$33,165	\$12,338			\$95,888	\$57,373	\$21,344			\$187,952	\$108,814	\$37,590		
2.850	\$61,691	\$37,571	\$16,745			\$103,511	\$64,996	\$28,967			\$202,410	\$123,272	\$52,048		
2.500	\$64,938	\$40,818	\$19,992			\$109,128	\$70,612	\$34,584			\$213,063	\$133,925	\$62,701		
2.000	\$69,576	\$45,457	\$24,630	\$7,885		\$117,152	\$78,637	\$42,608	\$13,641		\$228,282	\$149,144	\$77,920	\$25,872	
1.500	\$74,215	\$50,095	\$29,268	\$12,524		\$125,177	\$86,661	\$50,632	\$21,665		\$243,501	\$164,363	\$93,139	\$41,091	
1.000	\$78,853	\$54,733	\$33,907	\$17,162		\$133,201	\$94,685	\$58,656	\$29,689		\$258,719	\$179,582	\$108,358	\$56,310	
0.300	\$85,347	\$61,227	\$40,401	\$23,656		\$144,435	\$105,919	\$69,890	\$40,923		\$280,026	\$200,888	\$129,664	\$77,616	
0.000	\$88,130	\$64,010	\$43,184	\$26,439	\$2,783	\$149,249	\$110,733	\$74,705	\$45,738	\$4,814	\$289,157	\$210,019	\$138,795	\$86,747	\$9,131

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	\$114,183				
6.900	\$127,885				
6.745	\$134,965				
5.320	\$200,049				
4.655	\$230,422	\$102,537			
4.560	\$234,761	\$106,875			
3.325	\$291,167	\$163,282	\$56,407		
2.850	\$312,862	\$184,977	\$78,101		
2.500	\$328,848	\$200,962	\$94,087		
2.000	\$351,684	\$223,799	\$116,924	\$38,822	
1.500	\$374,521	\$246,636	\$139,760	\$61,659	
1.000	\$397,358	\$269,472	\$162,597	\$84,496	
0.300	\$429,329	\$301,444	\$194,568	\$116,467	
0.000	\$443,031	\$315,146	\$208,270	\$130,169	\$13,702