

## Non-Road Rough Terrain 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	\$2,424				\$7,519				\$10,551				
4.655	\$3,282	\$2,695			\$8,956	\$4,851			\$12,567	\$6,807			
4.560	\$3,404	\$2,817			\$9,161	\$5,056			\$12,855	\$7,095			
3.325	\$4,997	\$4,410	\$2,572		\$11,830	\$7,724	\$4,311		\$16,600	\$10,839	\$6,049		
2.850	\$5,609	\$5,022	\$3,185		\$12,856	\$8,751	\$5,337		\$18,040	\$12,279	\$7,489		
2.500	\$6,060	\$5,474	\$3,636		\$13,612	\$9,507	\$6,093		\$19,101	\$13,340	\$8,550		
2.000	\$6,705	\$6,118	\$4,281	\$1,708	\$14,693	\$10,587	\$7,173	\$2,863	\$20,617	\$14,856	\$10,066	\$4,017	
1.500	\$7,350	\$6,763	\$4,926	\$2,353	\$15,773	\$11,668	\$8,254	\$3,943	\$22,133	\$16,372	\$11,582	\$5,533	
1.000	\$7,994	\$7,408	\$5,570	\$2,998	\$16,853	\$12,748	\$9,334	\$5,024	\$23,649	\$17,888	\$13,098	\$7,049	
0.300	\$8,897	\$8,310	\$6,473	\$3,901	\$18,366	\$14,260	\$10,847	\$6,536	\$25,771	\$20,011	\$15,220	\$9,172	
0.000	\$9,284	\$8,697	\$6,860	\$4,287	\$19,014	\$14,909	\$11,495	\$7,184	\$26,681	\$20,920	\$16,130	\$10,081	\$910

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	\$12,413					\$19,822					\$40,729				
6.745	\$13,153					\$21,103					\$43,157				
5.320	\$19,957					\$32,872					\$65,479				
4.655	\$23,132	\$10,718				\$38,365	\$18,542				\$75,896	\$35,168			
4.560	\$23,585	\$11,172				\$39,149	\$19,327				\$77,384	\$36,656			
3.325	\$29,482	\$17,068	\$6,350			\$49,349	\$29,527	\$10,985			\$96,730	\$56,002	\$19,346		
2.850	\$31,750	\$19,336	\$8,618			\$53,273	\$33,450	\$14,908			\$104,171	\$63,443	\$26,787		
2.500	\$33,421	\$21,007	\$10,289			\$56,163	\$36,341	\$17,799			\$109,654	\$68,925	\$32,270		
2.000	\$35,808	\$23,394	\$12,676	\$4,058		\$60,293	\$40,471	\$21,928	\$7,020		\$117,486	\$76,758	\$40,102	\$13,315	
1.500	\$38,195	\$25,782	\$15,063	\$6,445		\$64,423	\$44,600	\$26,058	\$11,150		\$125,319	\$84,590	\$47,934	\$21,148	
1.000	\$40,582	\$28,169	\$17,450	\$8,833		\$68,552	\$48,730	\$30,188	\$15,280		\$133,151	\$92,422	\$55,767	\$28,980	
0.300	\$43,924	\$31,511	\$20,792	\$12,175		\$74,334	\$54,511	\$35,969	\$21,061		\$144,116	\$103,388	\$66,732	\$39,945	
0.000	\$45,357	\$32,943	\$22,225	\$13,607	\$1,432	\$76,812	\$56,989	\$38,447	\$23,539	\$2,478	\$148,816	\$108,087	\$71,432	\$44,645	\$4,699

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	\$58,765				
6.900	\$65,817				
6.745	\$69,460				
5.320	\$102,956				
4.655	\$118,587	\$52,771			
4.560	\$120,821	\$55,004			
3.325	\$149,850	\$84,034	\$29,030		
2.850	\$161,016	\$95,199	\$40,195		
2.500	\$169,243	\$103,426	\$48,422		
2.000	\$180,996	\$115,179	\$60,175	\$19,980	
1.500	\$192,749	\$126,932	\$71,928	\$31,733	
1.000	\$204,502	\$138,685	\$83,681	\$43,486	
0.300	\$220,956	\$155,139	\$100,135	\$59,940	
0.000	\$228,008	\$162,191	\$107,187	\$66,992	\$7,052