

## Non-Road Rough Terrain Forklift 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<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	\$3,394				\$10,527				\$14,771				
4.655	\$4,594	\$3,773			\$12,538	\$6,791			\$17,594	\$9,529			
4.560	\$4,766	\$3,944			\$12,826	\$7,078			\$17,997	\$9,933			
3.325	\$6,995	\$6,174	\$3,601		\$16,561	\$10,814	\$6,035		\$23,240	\$15,175	\$8,468		
2.850	\$7,853	\$7,031	\$4,459		\$17,998	\$12,251	\$7,472		\$25,256	\$17,191	\$10,484		
2.500	\$8,484	\$7,663	\$5,091		\$19,057	\$13,310	\$8,530		\$26,741	\$18,677	\$11,970		
2.000	\$9,387	\$8,566	\$5,993	\$2,392	\$20,570	\$14,822	\$10,043	\$4,008	\$28,864	\$20,799	\$14,092	\$5,624	
1.500	\$10,290	\$9,468	\$6,896	\$3,294	\$22,082	\$16,335	\$11,555	\$5,520	\$30,986	\$22,921	\$16,215	\$7,747	
1.000	\$11,192	\$10,371	\$7,798	\$4,197	\$23,594	\$17,847	\$13,068	\$7,033	\$33,108	\$25,044	\$18,337	\$9,869	
0.300	\$12,456	\$11,635	\$9,062	\$5,461	\$25,712	\$19,965	\$15,185	\$9,150	\$36,080	\$28,015	\$21,308	\$12,840	
0.000	\$12,997	\$12,176	\$9,604	\$6,002	\$26,619	\$20,872	\$16,093	\$10,058	\$37,353	\$29,288	\$22,582	\$14,113	\$1,273

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	\$17,379					\$27,751					\$57,020				
6.745	\$18,415					\$29,544					\$60,419				
5.320	\$27,940					\$46,021					\$91,671				
4.655	\$32,385	\$15,006				\$53,710	\$25,959				\$106,254	\$49,235			
4.560	\$33,020	\$15,641				\$54,809	\$27,058				\$108,338	\$51,318			
3.325	\$41,274	\$23,896	\$8,890			\$69,089	\$41,338	\$15,379			\$135,422	\$78,402	\$27,084		
2.850	\$44,449	\$27,071	\$12,065			\$74,582	\$46,830	\$20,871			\$145,839	\$88,820	\$37,502		
2.500	\$46,789	\$29,410	\$14,404			\$78,629	\$50,877	\$24,918			\$153,515	\$96,495	\$45,177		
2.000	\$50,131	\$32,752	\$17,746	\$5,682		\$84,410	\$56,659	\$30,700	\$9,829		\$164,481	\$107,461	\$56,143	\$18,641	
1.500	\$53,473	\$36,094	\$21,088	\$9,024		\$90,192	\$62,440	\$36,481	\$15,610		\$175,446	\$118,426	\$67,108	\$29,607	
1.000	\$56,815	\$39,436	\$24,430	\$12,366		\$95,973	\$68,222	\$42,263	\$21,392		\$186,411	\$129,391	\$78,073	\$40,572	
0.300	\$61,494	\$44,115	\$29,109	\$17,045		\$104,067	\$76,316	\$50,357	\$29,486		\$201,763	\$144,743	\$93,425	\$55,923	
0.000	\$63,499	\$46,120	\$31,115	\$19,050	\$2,005	\$107,536	\$79,785	\$53,826	\$32,955	\$3,469	\$208,342	\$151,322	\$100,004	\$62,503	\$6,579

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	\$82,271				
6.900	\$92,143				
6.745	\$97,244				
5.320	\$144,138				
4.655	\$166,022	\$73,879			
4.560	\$169,149	\$77,005			
3.325	\$209,791	\$117,647	\$40,642		
2.850	\$225,422	\$133,279	\$56,273		
2.500	\$236,940	\$144,797	\$67,791		
2.000	\$253,394	\$161,251	\$84,245	\$27,972	
1.500	\$269,848	\$177,705	\$100,699	\$44,426	
1.000	\$286,302	\$194,159	\$117,154	\$60,880	
0.300	\$309,338	\$217,195	\$140,189	\$83,916	
0.000	\$319,211	\$227,067	\$150,062	\$93,789	\$9,872