

Container Handling Equipment

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	\$2,415				\$7,490				\$10,510				
4.655	\$3,269	\$2,684			\$8,921	\$4,832			\$12,518	\$6,780			
4.560	\$3,391	\$2,806			\$9,125	\$5,036			\$12,805	\$7,067			
3.325	\$4,977	\$4,393	\$2,562		\$11,784	\$7,694	\$4,294		\$16,535	\$10,797	\$6,025		
2.850	\$5,587	\$5,003	\$3,172		\$12,806	\$8,717	\$5,316		\$17,969	\$12,231	\$7,460		
2.500	\$6,037	\$5,452	\$3,622		\$13,559	\$9,470	\$6,069		\$19,026	\$13,288	\$8,517		
2.000	\$6,679	\$6,094	\$4,264	\$1,702	\$14,635	\$10,546	\$7,145	\$2,852	\$20,537	\$14,798	\$10,027	\$4,002	
1.500	\$7,321	\$6,737	\$4,906	\$2,344	\$15,711	\$11,622	\$8,222	\$3,928	\$22,047	\$16,308	\$11,537	\$5,512	
1.000	\$7,963	\$7,379	\$5,549	\$2,986	\$16,787	\$12,698	\$9,298	\$5,004	\$23,557	\$17,818	\$13,047	\$7,022	
0.300	\$8,862	\$8,278	\$6,448	\$3,885	\$18,294	\$14,205	\$10,804	\$6,511	\$25,671	\$19,933	\$15,161	\$9,136	
0.000	\$9,248	\$8,663	\$6,833	\$4,271	\$18,940	\$14,850	\$11,450	\$7,156	\$26,577	\$20,839	\$16,067	\$10,042	\$906

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	\$12,365					\$19,745					\$40,570				
6.745	\$13,102					\$21,020					\$42,988				
5.320	\$19,879					\$32,744					\$65,224				
4.655	\$23,042	\$10,677				\$38,215	\$18,470				\$75,600	\$35,030			
4.560	\$23,493	\$11,128				\$38,996	\$19,251				\$77,082	\$36,513			
3.325	\$29,367	\$17,002	\$6,325			\$49,157	\$29,412	\$10,942			\$96,353	\$55,783	\$19,271		
2.850	\$31,626	\$19,261	\$8,584			\$53,065	\$33,320	\$14,850			\$103,765	\$63,195	\$26,682		
2.500	\$33,290	\$20,925	\$10,249			\$55,944	\$36,199	\$17,729			\$109,226	\$68,656	\$32,144		
2.000	\$35,668	\$23,303	\$12,627	\$4,042		\$60,058	\$40,313	\$21,843	\$6,993		\$117,028	\$76,458	\$39,946	\$13,263	
1.500	\$38,046	\$25,681	\$15,004	\$6,420		\$64,171	\$44,426	\$25,957	\$11,107		\$124,830	\$84,260	\$47,747	\$21,065	
1.000	\$40,424	\$28,059	\$17,382	\$8,798		\$68,285	\$48,540	\$30,070	\$15,220		\$132,632	\$92,062	\$55,549	\$28,867	
0.300	\$43,753	\$31,388	\$20,711	\$12,127		\$74,044	\$54,299	\$35,829	\$20,979		\$143,554	\$102,985	\$66,472	\$39,790	
0.000	\$45,180	\$32,815	\$22,138	\$13,554	\$1,427	\$76,512	\$56,767	\$38,297	\$23,447	\$2,468	\$148,236	\$107,666	\$71,153	\$44,471	\$4,681

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	\$58,536				
6.900	\$65,560				
6.745	\$69,189				
5.320	\$102,555				
4.655	\$118,125	\$52,565			
4.560	\$120,349	\$54,789			
3.325	\$149,266	\$83,706	\$28,917		
2.850	\$160,388	\$94,828	\$40,038		
2.500	\$168,583	\$103,023	\$48,233		
2.000	\$180,290	\$114,730	\$59,941	\$19,902	
1.500	\$191,997	\$126,437	\$71,648	\$31,609	
1.000	\$203,704	\$138,144	\$83,355	\$43,316	
0.300	\$220,094	\$154,534	\$99,745	\$59,706	
0.000	\$227,119	\$161,559	\$106,769	\$66,731	\$7,024