

## Container Handling Equipment 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	\$3,381				\$10,486				\$14,714				
4.655	\$4,576	\$3,758			\$12,489	\$6,764			\$17,526	\$9,492			
4.560	\$4,747	\$3,929			\$12,776	\$7,051			\$17,927	\$9,894			
3.325	\$6,968	\$6,150	\$3,587		\$16,497	\$10,772	\$6,011		\$23,149	\$15,115	\$8,435		
2.850	\$7,822	\$7,004	\$4,441		\$17,928	\$12,203	\$7,442		\$25,157	\$17,124	\$10,443		
2.500	\$8,451	\$7,633	\$5,071		\$18,983	\$13,258	\$8,497		\$26,637	\$18,604	\$11,923		
2.000	\$9,350	\$8,532	\$5,970	\$2,383	\$20,489	\$14,764	\$10,004	\$3,992	\$28,751	\$20,718	\$14,037	\$5,602	
1.500	\$10,250	\$9,431	\$6,869	\$3,282	\$21,996	\$16,271	\$11,510	\$5,499	\$30,865	\$22,832	\$16,151	\$7,716	
1.000	\$11,149	\$10,330	\$7,768	\$4,181	\$23,502	\$17,777	\$13,017	\$7,006	\$32,979	\$24,946	\$18,265	\$9,830	
0.300	\$12,407	\$11,589	\$9,027	\$5,439	\$25,612	\$19,887	\$15,126	\$9,115	\$35,939	\$27,906	\$21,225	\$12,790	
0.000	\$12,947	\$12,129	\$9,566	\$5,979	\$26,516	\$20,791	\$16,030	\$10,019	\$37,207	\$29,174	\$22,494	\$14,058	\$1,268

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	\$17,311					\$27,643					\$56,798				
6.745	\$18,343					\$29,428					\$60,184				
5.320	\$27,831					\$45,841					\$91,313				
4.655	\$32,258	\$14,947				\$53,501	\$25,858				\$105,840	\$49,043			
4.560	\$32,891	\$15,580				\$54,595	\$26,952				\$107,915	\$51,118			
3.325	\$41,114	\$23,803	\$8,855			\$68,820	\$41,177	\$15,319			\$134,894	\$78,097	\$26,979		
2.850	\$44,276	\$26,965	\$12,018			\$74,291	\$46,648	\$20,790			\$145,271	\$88,473	\$37,355		
2.500	\$46,606	\$29,295	\$14,348			\$78,322	\$50,679	\$24,821			\$152,917	\$96,119	\$45,001		
2.000	\$49,935	\$32,624	\$17,677	\$5,659		\$84,081	\$56,438	\$30,580	\$9,790		\$163,839	\$107,042	\$55,924	\$18,568	
1.500	\$53,264	\$35,954	\$21,006	\$8,988		\$89,840	\$62,197	\$36,339	\$15,549		\$174,762	\$117,964	\$66,846	\$29,491	
1.000	\$56,593	\$39,283	\$24,335	\$12,317		\$95,599	\$67,956	\$42,098	\$21,308		\$185,684	\$128,887	\$77,769	\$40,414	
0.300	\$61,254	\$43,943	\$28,996	\$16,978		\$103,662	\$76,018	\$50,161	\$29,371		\$200,976	\$144,179	\$93,061	\$55,705	
0.000	\$63,252	\$45,941	\$30,993	\$18,975	\$1,997	\$107,117	\$79,474	\$53,616	\$32,826	\$3,455	\$207,530	\$150,732	\$99,614	\$62,259	\$6,554

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	\$81,950				
6.900	\$91,784				
6.745	\$96,865				
5.320	\$143,576				
4.655	\$165,375	\$73,591			
4.560	\$168,489	\$76,705			
3.325	\$208,972	\$117,188	\$40,483		
2.850	\$224,543	\$132,759	\$56,054		
2.500	\$236,016	\$144,232	\$67,527		
2.000	\$252,406	\$160,622	\$83,917	\$27,863	
1.500	\$268,796	\$177,012	\$100,307	\$44,253	
1.000	\$285,186	\$193,402	\$116,697	\$60,643	
0.300	\$308,132	\$216,348	\$139,643	\$83,589	
0.000	\$317,966	\$226,182	\$149,477	\$93,423	\$9,834