

2024 Production of Land Use Engines

Japan Land Engine Manufacturers Association

Upper Line: Quantity(units)  
Lower Line: Value(million yen)

		Grand Total	Gasoline Engine								Diesel Engine								Gas Engine
			Total	Water-Cooled	Air-Cooled						Total	Water-Cooled						Air-Cooled	Total
					Sub Total	less than 3PS		3PS and over		less than 10PS		10PS and over less than 30PS	30PS and over less than 100PS	100PS and over less than 500PS	500PS and over less than 1000PS	1000PS and over			
						2-cycle	4-cycle	Sub Total	2-cycle								4-cycle		
Jan to Mar	2023	865,798 181,858	411,597 11,253	2,412	296,163	285,094	11,069	113,022	26,318	86,704	429,033 165,610	22,627	187,747	169,275	35,200	795	1,043	12,346	25,168 4,995
	2024	728,885 157,417	305,204 8,296	1,266	225,235	219,399	5,836	78,703	17,578	61,125	397,782 143,351	25,922	175,005	146,816	35,407	730	879	13,023	25,899 5,770
	24/23	84.2% 86.6%	74.2% 73.7%	52.5%	76.1%	77.0%	52.7%	69.6%	66.8%	70.5%	92.7% 86.6%	114.6%	93.2%	86.7%	100.6%	91.8%	84.3%	105.5%	102.9% 115.5%
Apr to Jun	2023	879,533 179,178	391,428 11,007	1,235	291,775	281,790	9,985	98,418	19,172	79,246	460,065 163,702	24,497	211,002	171,586	36,830	851	1,084	14,215	28,040 4,469
	2024	711,930 154,654	338,902 9,039	873	243,983	238,653	5,330	94,046	25,878	68,168	344,396 140,198	15,851	157,448	132,259	35,393	709	960	1,776	28,632 5,417
	24/23	80.9% 86.3%	86.6% 82.1%	70.7%	83.6%	84.7%	53.4%	95.6%	135.0%	86.0%	74.9% 85.6%	64.7%	74.6%	77.1%	96.1%	83.3%	88.6%	12.5%	102.1% 121.2%
Jul to Sep	2023	782,398 170,383	305,053 8,448	444	212,028	203,759	8,269	92,581	16,397	76,184	451,680 157,239	27,377	211,500	164,057	34,874	790	1,004	12,078	25,665 4,696
	2024	660,150 140,762	324,376 8,198	216	238,382	230,955	7,427	85,778	20,002	65,776	311,677 127,795	14,248	149,595	111,530	32,062	850	903	2,489	24,097 4,769
	24/23	84.4% 82.6%	106.3% 97.0%	48.6%	112.4%	113.3%	89.8%	92.7%	122.0%	86.3%	69.0% 81.3%	52.0%	70.7%	68.0%	91.9%	107.6%	89.9%	20.6%	93.9% 101.6%
Oct to Dec	2023	738,346 161,970	278,749 7,589	1,989	180,719	172,102	8,617	96,041	18,453	77,588	436,455 149,345	28,686	205,475	153,737	34,076	764	1,017	12,700	23,142 5,036
	2024	668,409 151,853	316,199 8,540	537	225,276	215,922	9,354	90,386	24,546	65,840	329,297 138,364	19,517	148,804	122,512	34,023	771	1,050	2,620	22,913 4,949
	24/23	90.5% 93.8%	113.4% 112.5%	27.0%	124.7%	125.5%	108.6%	94.1%	133.0%	84.9%	75.4% 92.6%	68.0%	72.4%	79.7%	99.8%	100.9%	103.2%	20.6%	99.0% 128.0%
Jan to Dec	2023	3,266,075 693,389	1,386,827 38,297	6,080	980,685	942,745	37,940	400,062	80,340	319,722	1,777,233 635,896	103,187	815,724	658,655	140,980	3,200	4,148	51,339	102,015 19,196
	2024	2,769,374 604,686	1,284,681 34,073	2,892	932,876	904,929	27,947	348,913	88,004	260,909	1,383,152 549,708	75,538	630,852	513,117	136,885	3,060	3,792	19,908	101,541 20,905
	24/23	84.8% 87.2%	92.6% 89.0%	47.6%	95.1%	96.0%	73.7%	87.2%	109.5%	81.6%	77.8% 86.4%	73.2%	77.3%	77.9%	97.1%	95.6%	91.4%	38.8%	99.5% 108.9%

Remarks:  
•Exclude automobile, marine, locomotive and aircraft applications  
•Statistics of Gas Engine have been indicated since 2014.  
•LEMA's statistics show the sum of LEMA members only.