

KOHLER COMPANY

EXECUTIVE ORDER U-L-021-0073 New Off-Road Large Spark-Ignition Engines Above 19 Kilowatts

Pursuant to the authority vested in California Air Resources Board by the Health and Safety Code, Division 26, Part 5, Chapters 1 and 2; and

Pursuant to the authority vested in the undersigned by Health and Safety Code Sections 39515 and 39516 and Executive Order G-19-095:

IT IS ORDERED AND RESOLVED: That the following new large spark-ignition engines and emission control systems produced by the manufacturer are certified for use in off-road equipment as described below. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR			ENGINE DISPLACEMENT (liters)	ENGINE CLASS		FUEL TYPE		
2020	LKHXB.7472PG		0.747	≤ 825 cc		Gasoline		
DURABILITY HOURS		SPECIAL FEATURES & EMISSION CONTROL SYSTEMS			TYPICAL EQUIPMENT USAGE			
1000		Multiport Fuel Injection, Oxygen Sensor			Tractor and Other			
ENGINE MODELS (rated power in kilowatt, kW)			See Attachment					

The following are the hydrocarbon plus oxides of nitrogen (HC+NOx) and carbon monoxide (CO) exhaust certification emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2433(b)(1)) and certification emission levels for this engine family in grams per kilowatt-hour (g/kW-hr). Engines within this engine family shall have closed crankcases in conformance with 13 CCR Section 2433(b)(3).

(g/kW-hr)	HC+NOx	со
Standards	8.0	549
Certification Levels	7.1	257

BE IT FURTHER RESOLVED: That for the listed engines for the aforementioned model-year, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2433(d) (certification and test procedures), 13 CCR Section 2404 (emission control labels), and 13 CCR Sections 2405 and 2406 (emission control system warranty).

Engines certified under this Executive Order must conform to all applicable California emission regulations.

This Executive Order is only granted to the engine family and model-year listed above. Engines in this family that are produced for any other model-year are not covered by this Executive Order.

Executed at El Monte, California on this ______day of October 2019.

Allen Lyons, Chief

Emissions Certification and Compliance Division

ATTACHMENT 13 1061

Model Year: _2020	Page: _6
Manufacturer Name: _Kohler Co	Issued:
Engine Family: _LKHXB.7472PG	Revised: _
OFF-ROAD LSI ENGINE SUPPLEMENTAL INFORMATION	E.O.#: <u>U-L-021-0073</u>

S12.	MODEL	SUMMARY	Use an asterisk (*) to identify worst-case engine model used for certification testing	na.)
O 12.			Joe all astelisk to to locitilly worst-case citalite libuci used for certification testi	. Iu.,

S13.	S14. Engine	S15. Sales Codes (Check ALL		S16. Eng.	S17.	S18. Rated	S19. Peak	S20. Peak	
Engine Model	Engine Code	ar Calif.	propriat 49-	e) 50-	Displ. (Liters)	Power (kW)	Speed (RPM)	Torque (FT-LB)	Torque Speed (RPM)
		Only	State	State					(11111)
*EKT750				X	0.747	19.8	3600	55.1	2800

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