

SUMEC MACHINERY & ELECTRIC CO., LTD.

EXECUTIVE ORDER U-U-252-0043
New Off-Road Small Spark-Ignition
Equipment

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 equipment produced by the manufacturer is certified as described below. Production equipment shall be in all material respects the same as those for which certification is granted.

ENGINE DESCRIPTION											
	MANUFACTURER	ENGINE FAMILY	(E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)						
	KOHLER COMPANY	NKHXS.2081GB	(U-U-005-0708)	208	Gasoline						
S.A. = See TBC = To E	Attachment Be Certified	FOLIPMEN	T DESCRIPTION		,						
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION								
2023	SUMCM208KL	See Attachment		Generator Set							
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL									
	Canister/Metal	See Attachment									
Metal=M Tre		elar=L Nylon=N Acetal=A Othe	er=O B. EVAPORATIVE	FAMILY 2-Letter	Other=O 2. Tank Barrier Type and Code:- r CODE (Venting Control Codes =C, S, O); (Tank of use abbreviations for ECS types.						

The following are the evaporative emission standards (Title 13, California Code of Regulations, 13 CCR Section 2754, as applicable), and certification levels in g organic material hydrocarbon equivalent day or g ROG·m²-day or grams per liter for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day-1)									
0.95 + 0.056 × Nominal Capacity (L)									
	LINE PERMEATION ROG·m ⁻² ·day ⁻¹)		FANK PERMEATION g ROG·m ⁻² ·day ⁻¹)	CARBON CANISTER BUTANE WORKING CAPACITY (grams per liter)					
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER				
15	See Attachment	1.5	See Attachment	1.4	See Attachment				

BE IT FURTHER RESOLVED: That for the listed equipment, the manufacturer has submitted, and the Executive Officer hereby approves, the information and materials to demonstrate certification compliance with 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 13 CCR Sections 2760 and 2764 (emission control system warranty).

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

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

Executed on this _____ day of July 2022.

Allen Lyons, Chief

Gobne Sahi for

Emissions Certification and Compliance Division

SORE Evap > 80cc Model Summary Template (rev. 2020)

Date: 3/23/2022

Evaporative Family: SUMCM208KL

For CARB Use Only Executive Order: U-U-252-0043 Attachment _1_of_1_

Model Summary

		Sales Code				Si Fuel Tank Vo									
S1. Worst Case (Check One)	S2. Model	approp		S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	Total	Nominal	S7. Fuel Tank Internal	S8. Fuel Line Type (e.g. Single or	S9. Nominal Fuel Line Length	S10. Fuel Line Inside Diameter (mm)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working
								Surface Area (m^2)	Multi-Layer)	(mm)					Capacity (g/L)/ Other Venting Control Executive Order)
×	PRO3.0 PRO3.0E PRO3.7 PRO3.7E GP3700L GPS3700L CH270		×	I	CARB	13.5	12.7	0.476	Multi-Layer	140	4.5	NKHXS.2081GB	Q-19-081A	Q-22-032	Q-22-014 Q-22-015
						_									