

THE TORO COMPANY

EXECUTIVE ORDER U-L-048-0025-1 New Off-Road Large 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.

MODEL YEAR	EVAPORAT	IVE FAMILY	FUEL TYPE			
2024	L4XC	ORCR	Gasoline			
EVAPORATIVE EMISSION CONTRO	L SYSTEMS	EQUIPMENT APPLICATION				
Canister (C), Plastic (P)		Commercial Turf, Leaf Blower/Vacuum, ZTR – Commercial, Other				

Equipment/evaporative systems certified by this Executive Order are further described in Attachment.

The following are the evaporative emission standard (Title 13, California Code of Regulations, Section 2433(b)(4)(B), as applicable), and certification level in g organic material hydrocarbon equivalent day⁻¹. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent day⁻¹)									
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL						
1.20 + 0.056 × Nominal Capacity (L)	*	= (STANDARD) - (EFELD)	0.21						

*not applicable

BE IT FURTHER RESOLVED: That the evaporative model emission limit (EMEL), as applicable, is the diurnal emissions level declared by the manufacturer based on diurnal test results for a worst-case engine or equipment model within an evaporative family. No engine or equipment emissions within the evaporative family could be closer to its respective standard than the evaporative family emission limit differential (EFELD) calculated from the declared EMEL for the worst-case engine or equipment.

BE IT FURTHER RESOLVED: That the evaporative family emission limit differential (EFELD), as applicable, is an emission level differential between the effective standard level for a specific model representing the entire evaporative family and the EMEL declared for the specific model. It serves as the applicable evaporative emission standard for determining compliance on a corporate average basis of any equipment within this evaporative family under 13 CCR Sections 2754.1.

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 2433(d) (certification and test procedures), 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.

This Executive Order hereby cancels and replaces Executive Order U-L-048-0025 dated December 18, 2023.

Holin U. Lang

Executed on this 28th day of December 2023.

Robin U. Lang, Chief

Emissions Certification and Compliance Division

Date: __12/18/2023 ____
Evaporative Family: __L4XCORCR

For CARB Use Only
Executive Order: U-L-048-0025-1
Attachment __1__of__1
RC_02: 12/27/2023

Model Summary

Sales Codes (Check all appropriate) S1. S2. CA Only 49-State Engine or Equipment (Check One) Model S5. Engine or Equipment (Check One) Model S6. S5. Total Nominal S7. S8. S9. S10. S11. S12. S13. S14. S14. S15. S15. S15. S15. S15. S15. S15. S15				S3.				Se	S.						I	1	
S2. CA Only 49-State 50-State 54. 55. Total Nominal 57. S8. 59. S10. S11. S12. S13. S13. S14. S15. S15.		Sales Codes (Check all appropriate)															
NVS749AKC48000 X Yes FI 30.7 28.4 0.73 Multilayer 1812 6.35 RKHXB.7472PF N/A N/A 1.66 74318 X Yes FI 30.7 28.4 0.73 Multilayer 1812 6.35 RKHXB.7472PF N/A N/A N/A 1.66	S1. Worst Case (Check One)	Engine or Equipment	CA Only	49-State	50-State	Engine Class ≤ 1 L (Yes or	Fuel System			Fuel Tank Internal Surface Area	Fuel Line Type (e.g. Single or	Nominal Fuel Line Length	Fuel Line Inside		Fuel Tank Executive	Fuel Line	Carbon Canister (or Working Capacity
74318 X Yes FI 30.7 28.4 0.73 Multilayer 1812 6.35 RKHXB.7472PF N/A N/A 1.66	Х																
		74319			^	res	FI	30.7	20.4	0.73	Mulliayer	1012	6.35	KKHAD./4/2PF	N/A	IN/A	1.00
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