

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)
KAWASAKI MOTORS, LTD.	MKAXS.4012CE (U-U-004-0840)	401, 603, 617, 726, 852	Gasoline
	MKAXS.6032CD (U-U-004-0843)		
	MKAXS.6032CE (U-U-004-0844)		
	MKAXS.6172CE (U-U-004-0848)		
	MKAXS.7262CE (U-U-004-0851)		
	MKAXS.7262CG (U-U-004-0853)		
	MKAXS.7262CK (U-U-004-0858)		
	MKAXS.7262CF (U-U-004-0852)		
	MKAXS.8522CC (U-U-004-0857)		
	MKAXS.8522CD (U-U-004-0866)		
	NKAXS.4012CE (U-U-004-0871-1)		
	NKAXS.6032CE (U-U-004-0875-1)		
	NKAXS.6172CE (U-U-004-0888-1)		
	NKAXS.7262CE (U-U-004-0881-1)		
	NKAXS.7262CF (U-U-004-0882-1)		
	NKAXS.7262CG (U-U-004-0877-1)		
	NKAXS.7262CK (U-U-004-0883-1)		
	NKAXS.8522CD (U-U-004-0887-1)		
	PKAXS.4012CE (U-U-004-0906)		
	PKAXS.6032CE (U-U-004-0894)		
PKAXS.6172CE (U-U-004-0896)			
PKAXS.7262CG (U-U-004-0911)			
PKAXS.7262CK (U-U-004-0912)			
PKAXS.7262CF (U-U-004-0899)			
PKAXS.8522CD (U-U-004-0914)			
KOHLER COMPANY	MKHXS.6942KG (U-U-005-0674)	694	
	MKHXS.6942EA (U-U-005-0672)		
	NKHXS.6942KG (U-U-005-0716)		
	NKHXS.6942EA (U-U-005-0718)		
	PKHXS.6942KG (U-U-005-0749)		
PKHXS.6942EA (U-U-005-0748)			
BRIGGS & STRATTON, LLC	MBSXS.4792HH (U-U-002-1148-1)	479	
	NBSXS.4792HH (U-U-002-1214)		
	PBSXS.4792HH (U-U-002-1250)		

TBC = To Be Certified

EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2023	JDXCC1	See Attachment	Commercial Turf, Lawn and Garden Tractor, ZTR – Residential, ZTR – Commercial, Other
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Canister/Co-extruded		See Attachment	

A. **ECS TYPE** (Venting Control Type/Tank Barrier Type): 1. **Venting Control Type and Code**:- Canister=C Sealed Tank=S Other=O 2. **Tank Barrier Type and Code**:- Metal=M Treated HDPE or PE=P Co-extruded=C Selar=L Nylon=N Acetal=A Other=O B. **EVAPORATIVE FAMILY 2-Letter CODE** (Venting Control Codes =C, S, O); (Tank Barrier Codes = M, P, C, L, N, A, O). **Note:** Always list venting control type or code first before tank barrier type or code. Do not use abbreviations for ECS types.

The following are the evaporative emission standard (Title 13, California Code of Regulations, Section 2754 or 2754.1, as applicable), and certification level in g organic material hydrocarbon equivalent·day<sup>-1</sup>. The running loss emissions control has been demonstrated by the manufacturer.

DIURNAL EMISSION STANDARD (g organic material hydrocarbon equivalent·day <sup>-1</sup> )			
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL
*=not applicable 1.20 + 0.056 × Nominal Capacity (L)	1.6	=(STANDARD) – (EFELD)	0.46

**BE IT FURTHER RESOLVED:** That the evaporative model emission limit (EMEL), as applicable, is the diurnal or hot soak plus diurnal emission rate declared by the manufacturer based on evaporative emissions test results for the model of engine or equipment model within the evaporative family that is expected to exhibit the highest evaporative emission rate relative to the applicable diurnal or hot soak plus diurnal emission standard, obtained by following TP-902. No engine or equipment emissions within the evaporative family can have a diurnal emissions rate that is higher than the final declared EMEL established by final test data pursuant to TP-902.

**BE IT FURTHER RESOLVED:** That the evaporative family emission limit differential (EFELD), as applicable, is an emission rate differential between the diurnal or hot soak plus diurnal emission standard in Tables 1, 2 or 3 of section 2754(a) for the model of engine or equipment within the evaporative family that is expected to exhibit the highest evaporative emission rate relative to the applicable diurnal or hot soak plus diurnal emission standard and the EMEL declared for the model and is applicable to the entire evaporative family represented by the model. The EFELD is used to determine the EO holder's compliance with the applicable diurnal emission standard, on a corporate average basis, for any equipment within this evaporative family. (See Title 13 CCR Section 2754.1(f).)

**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 Title 13 CCR Section 2759 (labeling), Section 2774 (bond requirements) and 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 supersedes Executive Order U-U-077-0068-1 dated December 12, 2022.

Executed on this 2nd day of March 2023.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

Date: 26-Jan-23  
 Evaporative Family: JDGCC1

Model Summary

S1. Worst Case (Check One)	S2. Model	S3. Sales Codes (Check all appropriate)		S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Volume (Liters)		S7. Fuel Tank Internal Surface Area (m^2)	S8. Fuel Line Type (e.g. Single or Multi-Layer)	S9. Nominal Fuel Line Length (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Engine Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister (or Working Capacity (g/L)/ Other Venting Control Executive Order)
		Calif. Only	50-State			Total	Nominal								
	1200A		X	II	CARB	15.0	13.6	0.41	Multi-Layer	1650	6.35	MKAXS.4012CE NKAXS.4012CE PKAXS.4012CE	NA	Q-19-002A	Q-19-063
	1200H		X	II	CARB	18.9	14.8	0.42	Multi-Layer	525	6.35	MBSXS.4792HH NBSXS.4792HH PBSXS.4792HH	NA	Q-19-002A	1.8g/L
	S240		X	II	CARB	12.1	9.1	0.35	Multi-Layer	2357	6.35	MKAXS.7262CF NKAXS.7262CF PKAXS.7262CF	NA	Q-19-002A	2.8g/L
	HPX615E		X	II	CARB	25	20	0.65	Multi-Layer	1230	6.35	MKAXS.6172CE NKAXS.6172CE PKAXS.6172CE	NA	Q-19-002A	Q-19-064
	TS GATOR		X	II	CARB	22.3	18.9	0.54	Multi-Layer	1050	6.35	MKAXS.4012CE NKAXS.4012CE PKAXS.4012CE	NA	Q-19-002A	1.4g/L
	TX GATOR		X	II	CARB	22.3	18.9	0.54	Multi-Layer	1230	6.35	MKAXS.4012CE NKAXS.4012CE PKAXS.4012CE	NA	Q-19-002A	1.4g/L
	TX TURF GATOR		X	II	CARB	22.3	18.9	0.54	Multi-Layer	1230	6.35	MKAXS.4012CE NKAXS.4012CE PKAXS.4012CE	NA	Q-19-002A	1.4g/L
	X350		X	II	CARB	13.7	12.5	0.52	Multi-Layer	1900	6.35	MKAXS.7262CF NKAXS.7262CF PKAXS.7262CF	NA	Q-19-002A	2.1g/L
	X350R		X	II	CARB	9	7.6	0.43	Multi-Layer	1880	6.35	MKAXS.7262CF NKAXS.7262CF PKAXS.7262CF	NA	Q-19-002A	3.4g/L
	X380		X	II	CARB	13.7	12.5	0.52	Multi-Layer	2035	6.35	MKAXS.7262CF NKAXS.7262CF PKAXS.7262CF	NA	Q-19-002A	2.1g/L
X	X570		X	II	CARB	19.3	16.7	0.88	Multi-Layer	1935	6.35	MKAXS.7262CE NKAXS.7262CE PKAXS.7262CF	NA	Q-19-002A	1.6g/L

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		Calif. Only	50-State			Total	Nominal								
	2740R		X	II	CARB	40.8	31.5	1.038	Multi-Layer	1120	6.35	MKAXS.7262CG MKAXS.7262CK NKAXS.7262CK PKAXS.7262CK	NA	Q-19-002A	Q-19-064
	636M		X	II	CARB	22.7	21.2	0.52	Multi-Layer	905	6.35	MKAXS.6032CD MKAXS.6032CE NKAXS.6032CE NKAXS.6032CE	NA	Q-19-002A	Q-19-096
	648R		X	II	CARB	22.7	21.2	0.52	Multi-Layer	1260	6.35	MKAXS.7262CG NKAXS.7262CG PKAXS.7262CG	NA	Q-19-002A	Q-19-096
	2400		X	II	CARB	42.4	30	0.95	Multi-Layer	1505	6.35	MKHXS.6942KG NKHXS.6942KG PKHXS.6942KG	NA	Q-19-002A	Q-19-064
	2700		X	II	CARB	22.37	20.25	0.49	Multi-Layer	617	6.35	MKHXS.6942EA NKHXS.6942EA PKHXS.6942EA	NA	Q-19-002A	Q-19-064
	2930M		X	II	CARB	48.3	42.3	1.2	Multi-Layer	855	6.35	MKAXS.8522CC MKAXS.8522CD NKAXS.8522CD PKAXS.8522CD	NA	Q-19-002A	Q-19-056