



WORLDLAWN POWER EQUIPMENT

EXECUTIVE ORDER U-U-211-0014-1
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-14-012;

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 Heavy Industries, Ltd.	JKAXS.6032CA (U-U-004-0743)	603 726 852	Gasoline
	JKAXS.7262CC (U-U-004-0752)		
	JKAXS.8522CA (U-U-004-0758)		
	HKAXS.6032CA (U-U-004-0715)		
	HKAXS.7262CC (U-U-004-0707)		
Briggs & Stratton Corporation	JKAXS.8522CA (U-U-004-0711)	656 724 810	
	JBSXS.6562VT (U-U-002-1025)		
	JBSXS.8102VS (U-U-002-1028)		
	HBSXS.6562VT (U-U-002-0979)		
	HBSXS.8102VS (U-U-002-0996-1)		

S.A. = See Attachment
TBC = To Be Certified

EQUIPMENT DESCRIPTION

MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION
2018	CP18WPE.00WB	15.7, 16.75, 17.37, 26.50	Walk-Behind Lawnmower, Riding Mower

EMISSION CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL
CP	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 standards (Title 13, California Code of Regulations, 13 CCR Section 2754(a) or 2754(b), as applicable), and certification levels in grams per day (g/day) or grams per square meter per day (g/m²/day) or grams per liter (g/l) for this evaporative family or the component Executive Order, as applicable. The running loss emissions control has been demonstrated by the manufacturer.

*not applicable		DESIGN BASED			
FUEL HOSE PERMEATION (grams ROG/m ² /day)		FUEL TANK PERMEATION (grams ROG/m ² /day)		CARBON CANISTER BUTANE WORKING CAPACITY (grams HC/liter)	
STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER	STANDARD	CERTIFICATION LEVEL OR EXECUTIVE ORDER
15	C-U-06-030	1.5	C-U-07-012, Q-12-014	1.4	C-U-07-009, Q-12-005

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) 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.



CALIFORNIA
AIR RESOURCES BOARD

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This Executive Order is only granted to the engine 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-211-0014 dated January 4, 2018.

Executed at El Monte, California on this 13 day of February 2018.

Annette Hebert, Chief
Emissions Compliance, Automotive Regulations and Science Division

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MODEL SUMMARY

S1 Worst Case (Check One)	S2 Engine or Equipment Model	S3 Sales Codes (check all appropriate)			S4 Engine Class (I or II)	S5 Fuel System (FI or CARB)	S6 Fuel Tank Vol. (Liters)		S7 Fuel Tank Internal Surface Area (m ²)	S8 Fuel Line Type	S9 Nominal Fuel Line Length ⁽¹⁾ (mm)	S10 Fuel Line Inside Diameter (mm)	S11 Exhaust Family	S12 Fuel Tank Executive Order	S13 Fuel Line Executive Order	S14 Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			Total	Nominal								
	EW32FS481VCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	EW36FS481VCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	EW48FS481VCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	WYW36FS481VCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	WYW48FS481VCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	EW36FS481VHCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	EW48FS481VHCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	EW36FS481VHFCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	EW48FS481VHFCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	WYW36FS481VHCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	WYW48FS481VHCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	WYW36FS481VHFCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	WYW48FS481VHFCA	X			II	carb	18.8	16.75	39	30R7LP	456	6.35	HKAXS 6032CA JKAXS 6032CA	C-U-07-012	C-U-06-030	C-U-07-009
	WYS48FX730VLCA	X			II	carb	19.1	17.37	49	30R7LP	686	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012	C-U-06-030	C-U-07-009
	WYS52FX730VLCA	X			II	carb	19.1	17.37	49	30R7LP	686	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012	C-U-06-030	C-U-07-009
	ER48FX730VLCA	X			II	carb	19.1	17.37	49	30R7LP	686	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012	C-U-06-030	C-U-07-009
	ER52FX730VLCA	X			II	carb	19.1	17.37	49	30R7LP	686	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012	C-U-06-030	C-U-07-009
	EC52FX730V3CA	X			II	carb	29.20 (qty 2)	26.50 (qty 2)	68 (qty 2)	30R7LP	1156	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012 (qty 2)	C-U-06-030	Q-12-005 (qty 2)
	EC60FX730V3CA	X			II	carb	29.20 (qty 2)	26.50 (qty 2)	68 (qty 2)	30R7LP	1156	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012 (qty 2)	C-U-06-030	Q-12-005 (qty 2)
	EC52FX730V5CA	X			II	carb	29.20 (qty 2)	26.50 (qty 2)	68 (qty 2)	30R7LP	1156	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012 (qty 2)	C-U-06-030	Q-12-005 (qty 2)
X	EC60FX801V5CA	X			II	carb	29.20 (qty 2)	26.5 (qty 2)	68 (qty 2)	30R7LP	1156	6.35	HKAXS 8522CA JKAXS 8522CA	C-U-07-012 (qty 2)	C-U-06-030	Q-12-005 (qty 2)
	WYK52FX730V5CA	X			II	carb	29.20 (qty 2)	26.50 (qty 2)	68 (qty 2)	30R7LP	1156	6.35	HKAXS 7262CC JKAXS 7262CC	C-U-07-012 (qty 2)	C-U-06-030	Q-12-005 (qty 2)
	WYK60FX801V5CA	X			II	carb	29.20 (qty 2)	26.50 (qty 2)	68 (qty 2)	30R7LP	1156	6.35	HKAXS 8522CA JKAXS 8522CA	C-U-07-012 (qty 2)	C-U-06-030	Q-12-005 (qty 2)

(1) The nominal fuel line lengths can be grouped into increment of ± 3 inches (76 mm)

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MODEL SUMMARY

S1. Worst Case (Check One)	S2. Engine or Equipment Model	S3. Sales Codes (check all appropriate)			S4. Engine Class (I or II)	S5. Fuel System (FI or CARB)	S6. Fuel Tank Vol. (Liters)		S7. Fuel Tank Internal Surface Area (m ²)	S8. Fuel Line Type	S9. Nominal Fuel Line Length ⁽¹⁾ (mm)	S10. Fuel Line Inside Diameter (mm)	S11. Exhaust Family	S12. Fuel Tank Executive Order	S13. Fuel Line Executive Order	S14. Carbon Canister or Other Venting Control Executive Order
		CA Only	49-State	50-State			total	nominal								
			ET60CT656SDCA	X												
	ET72CT724RDCA	X			II	Carb	18.8	16.75	.39	30R7LP	456	6.35	HBSKS 8102VS JBSKS 8102VS	C-U-07-012	C-U-06-030	C-U-07-009
	ER32FS600VLCA	X			II	Carb	18.7	15.7	.47	30R7LP	546	6.35	HKXKS 6032CA JKAKS 6032CA	Q-12-014	C-U-06-030	C-U-07-009
	ER36FS600VLCA	X			II	Carb	18.7	15.7	.47	30R7LP	546	6.35	HKXKS 6032CA JKAKS 6032CA	Q-12-014	C-U-06-030	C-U-07-009
	WYS32FS600VLCA	X			II	Carb	18.7	15.7	.47	30R7LP	546	6.35	HKXKS 6032CA JKAKS 6032CA	Q-12-014	C-U-06-030	C-U-07-009
	WYS36FS600VLCA	X			II	Carb	18.7	15.7	.47	30R7LP	546	6.35	HKXKS 6032CA JKAKS 6032CA	Q-12-014	C-U-06-030	C-U-07-009

(2) The nominal fuel line lengths can be grouped into increments of 1/32 inches (76 mm)