

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 engine and emission control systems produced by the manufacturer are certified for use in small off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY	DISPLACEMENT (cc)	ENGINE CLASS	FUEL TYPE
2019	KCZHS.1371HW	123, 137	4-stroke, >80 cc - <225 cc	Gasoline
DURABILITY HOURS	SPECIAL FEATURES & EMISSION CONTROL SYSTEMS		TYPICAL EQUIPMENT APPLICATION	
125	EM		Snowblower, Ice Auger	
ENGINE MODELS (rated power in kilowatt, kW)	See Attachment			

The following are the carbon monoxide (CO), and particulate matter (PM) emission standards (Title 13, California Code of Regulations, (13 CCR) Section 2403(b)), and certification emission levels for this engine family in grams per kilowatt-hour (g/kW-hr).

*=not applicable	CO (g/kW-hr)	PM (g/kW-hr)
STANDARD	549	*
FAMILY EMISSION LEVEL	*	*
CERTIFICATION LEVEL	401	*

BE IT FURTHER RESOLVED: That the family emission level(s) (FELs), as applicable, is an emission limit declared by the manufacturer for use in the averaging, banking and trading program and in lieu of an emission standard for certification. It serves as the applicable emission standard for determining compliance of any engine within this engine family under 13 CCR Sections 2403(e)(1) and 2407(a).

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

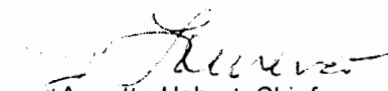
BE IT FURTHER RESOLVED: That because the listed engine models shall be used exclusively in wintertime snowblower and/or ice auger products only (13 CCR Section 2403(b)(1)(footnote 5)), the equipment is exempt from complying with 13 CCR, Chapter 15, Article 1 (evaporative emission requirements for off-road equipment).

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

Quarterly reports of engines produced in this engine family for sale in California shall be submitted to the Executive Officer no later than 45 days after the end of each calendar quarter.

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 10th day of December 2018.



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

Model Year: 2019

Manufacturer: Chongqing Zongshen General Power

Engine Family: KCZHS.1371HW

Attachment, 1 of 1

Issued:

Revised: 8/16/2018

E.O. Number: *U-1-012-0336*

Small Off-Road Engine Model Summary Form

Units for Table: kW

47.	48.	49.	50.	51.	52.	53.	54.	55.	56.	
Worst Case?	Model Designation	Sales Code	Displ (cc)	Bore/Stroke	Ignition Timing	Max Power	Rated Speed (RPM)	Rated Torque	Torque Speed (RPM)	Emiss Control Sys
X	161-JW_	50-State	123	61/42	24	2.2	3600	6.3	2800	EM
	261-JU_	50-State	123	61/42	24	2.2	3600	6.3	2800	EM
	261-JW_	50-State	123	61/42	24	2.2	3600	6.3	2800	EM
	161-JU_	50-State	123	61/42	24	2.2	3600	6.3	2800	EM
	163-JH_	50-State	137	63/44	24	2.4	3600	7.0	2900	EM
	163-JW_	50-State	137	63/44	24	2.4	3600	7.0	2900	EM
	163-JU_	50-State	137	63/44	24	2.4	3600	7.0	2900	EM
	263-JH_	50-State	137	63/44	24	2.4	3600	7.0	2900	EM
	263-JU_	50-State	137	63/44	24	2.4	3600	7.0	2900	EM
	263-JW_	50-State	137	63/44	24	2.4	3600	7.0	2900	EM