

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)
CHONGQING ZONGSHEN GENERAL POWER MACHINE CO., LTD.	PCZHS.2722H2 (U-U-082-0577)	272	Gasoline, Gasoline-LPG Dual-Fuel, Gasoline-LPG-CNG Tri-Fuel
	PCZHS.2722HG (U-U-082-0578)	272	
	PCZHS.2922HG (U-U-082-0579)	292	
	PCZHS.3892DG (U-U-082-0593)	389	
	PCZHS.4592DF (U-U-082-0596)	420, 439, 459	
	PCZHS.4592DG (U-U-082-0597)	420, 439, 459	
	PCZHS.4592H1 (U-U-082-0598)	420, 439, 459	
	PCZHS.4592HG (U-U-082-0599)	420, 439, 459	
	PCZHS.4592HS (U-U-082-0600)	459	
	PCZHS.6792HG (U-U-082-0580)	625, 679	
	PCZHS.7502HG (U-U-082-0581)	679, 750	
	PCZHS.2722DF (U-U-082-0591)	272	
	PCZHS.3892TG (U-U-082-0595)	389	
	PCZHS.4592TG (U-U-082-0601)	459	
S.A. = See Attachment TBC = To Be Certified			
EQUIPMENT DESCRIPTION			
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK NOMINAL CAPACITY (liters)	EQUIPMENT APPLICATION
2023	CZHCMH4	See Attachment	Brushcutter, Compressor, Generator Set, Logsplitter, Non-Backpack Blower, Pressure Washer, Pump, Stump Grinder, Tiller, Other
EMISSION CONTROL SYSTEMS (ECS)		ENGINE and/or EQUIPMENT MODEL	
Carbon Canister/Metal		See Attachment	
<small>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.</small>			

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⁻¹ or g ROG·m⁻²·day⁻¹ 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)					
1.20 + 0.056 × Nominal Capacity (L)					
FUEL LINE PERMEATION (g ROG·m ⁻² ·day ⁻¹)		FUEL TANK 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.



CHONGQING ZONGSHEN GENERAL
POWER MACHINE CO., LTD.

EXECUTIVE ORDER U-U-082-0605
New Off-Road Small Spark-Ignition
Equipment

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 3rd day of November 2022.

A handwritten signature in blue ink that reads 'Robin U. Lang'.

Robin U. Lang, Chief
Emissions Certification and Compliance Division

Date: 09/29/2022

Evaporative Family: CZCHMH4

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								
	GB750_ GB680_ GB680-2_ GB680-2-01_ GB750-2_ GB750-2-01_ GB750-2-02_ GB675_ GB620_ PB15000_ PH13500_ PB12000_ PB11000_		X	II	CARB	55	44	0.951	Multi-layer	<=300	4.0 or greater	PCZHS.7502HG PCZHS.6792HG	Q-19-010, Q-19-023, Q-19-075, Q-22-002	Q-19-002A (Q-19-002), Q-19-119, Q-20-001	Q-22-026 (Q-19-022)
X	GB750_ GB680_ GB680-2_ GB680-2-01_ GB750-2_ GB750-2-01_ GB750-2-02_ GB675_ GB620_ PB15000_ PH13500_ PB12000_ PB11000_		X	II	CARB	55	50	0.951	Multi-layer	<=300	4.0 or greater	PCZHS.7502HG PCZHS.6792HG	Q-19-010, Q-19-023, Q-19-075, Q-22-002	Q-19-002A (Q-19-002), Q-19-119, Q-20-001	Q-22-026 (Q-19-022)
	GB420M-2_ GB420M-2-01_ GB420M-2-02_ GB420M-2-03_ GB420M-2-04_ GB420M-2-05_ GB420M-2-06_ GB420M-2-07_ QPLN7000DFC_ PS6000_		X	II	CARB	28.33	25	0.669	Multi-layer	<=220	4.0 or greater	PCZHS.4592DF	Q-19-078	Q-19-002A (Q-19-002), Q-19-119, Q-20-001	Q-19-066, Q-22-023 (Q-19-019), Q-22-029 (Q-19-020)
	180F_ FH300_ FH300-01_ FH300-C1_ FH300-C2_ FH300-C3_ GB460-2_ GB440-2-C1_ GB460-2-C1_ GB460-2-C2_ GB460-2-C3_ GB460-2-C4_ FH420-C1_ FH420-C2_ FH420-C3_ FH420-C4_ FH420-C5_ FH420-C6_ GB440-2-C2_ GB440-2-C3_ GB420_ GB460EM-2_ GB440M-2_ FH440M_ GB420M-2_ GB420M-2-01_ GB420M-2-02_ GB420M-2-03_ GB420M-2-04_ GB420M-2-05_ GB460M-2_ GB460M-2-01_ GB420M-2-06_ GB420M-2-07_ GB460M-2-02_ 100496_ 100693_ 100704_ 100812_ 100813_ 100814_ 201004_ 201041_ 201158_ 201182_ MS6000_ MS8000_ MS9000_ PB8000_ PH6500_ PH7000_		X	II	CARB	28.8	21.5	0.702	Multi-layer	<=200	4.0 or greater	PCZHS.2922HG PCZHS.4592HG PCZHS.4592DF	Q-19-010, Q-19-023, Q-19-075, Q-22-002	Q-19-002A (Q-19-002), Q-19-119, Q-20-001	Q-19-066, Q-22-030 (Q-19-021), Q-22-023 (Q-19-019), Q-22-029 (Q-19-020)
	GB460-2_ GB460-2-01_ GB460-2-02_ GB460-2-03_ GB420-2_ GB420-2-01_ GB420-2-02_ GB420-2-03_ GB420-2-04_ GB420-2-05_ GB420-2-06_ GB420-2-07_ GB420-2-08_ GB420-2-09_ GB420-2-10_ FH440_ FH440-01_ GB460EM-2_ GB440M-2_ FH440M_ GB420M-2_ GB460M-2_ SPG8310E_ SPG5568_ SPG7593E_ SPG5568_ PB9000_ PB8000_ PB8000_ PH8500_ PB6000_		X	II	CARB	27	21.9	0.668	Multi-layer	<=200	4.0 or greater	PCZHS.4592H1 PCZHS.4592DF	Q-19-010, Q-19-023, Q-19-075, Q-22-002A	Q-19-002A (Q-19-002), Q-19-119, Q-20-001	Q-22-030 (Q-19-021), Q-22-023 (Q-19-019), Q-22-029 (Q-19-020), Q-19-066
	GB420-2_ GB420-2-01_ GB420-2-02_ GB420-2-03_ GB420-2-04_ GB420-2-05_ GB420-2-06_ GB420-2-07_ GB420-2-08_ GB420-2-09_ GB420-2-10_ GB460-2_ GB460-2-01_ GB460-2-02_ GB460-2-03_ KXGC8300E_ KXGC7500E_ KXGC5500_ SPG8310E_ SPG7593E_ SPG5568_ PB9000_ PB8000_ PB8000_ PB6000_		X	II	CARB	30	24.9	0.682	Multi-layer	<=250	4.0 or greater	PCZHS.4592H1	Q-19-010A, Q-19-023, Q-19-075, Q-22-002	Q-19-002A (Q-19-002), Q-19-119, Q-20-001	Q-22-030 (Q-19-021), Q-22-023 (Q-19-019), Q-22-029 (Q-19-020), Q-19-066

