

## CHONGQING DAJIANG POWER EQUIPMENT CO., LTD

EXECUTIVE ORDER U-U-105-0243-1 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 FAM	MILY (E.O. NUMBER)	ENGINE SIZE (cc)	FUEL TYPE (CNG/LNG=compressed/liquefied natural gas LPG=liquefied petroleum gas)					
Chongqin	g Dajiang Power Equipment Co.,	Ltd KCDPS.173	1DJ (U-U-105-0228)	161, 173	Gasoline					
TBC ≃ To E	Be Certified	EQUIPME	NT DESCRIPTION							
MODEL YEAR	EVAPORATIVE FAMILY	FUEL TANK SIZE (liters)	EQUIPMENT APPLICATION							
2019	CP1731	0.8, 0.9, 1.0, 1.2 Compressor, Pressure Washer, Generator Set, 7								
EMISSIO	N CONTROL SYSTEMS (ECS)	ENGINE and/or EQUIPMENT MODEL								
Carbon	Canister, Treated HDPE Tank	See Attachment								
Metal=M To	reated HDPE or PE=P Co-extruded=C	Selar=L Nylon=N Acetal=A	A Other=O B. EVAPORATIVE	E FAMILY 2-Lette	Other=O 2. <u>Tank Barrier Type and Code</u> :- or CODE (Venting Control Codes =C, S, O); 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	PERFORMANCE BASED (grams HC/day)									
STANDARD	EVAPORATIVE FAMILY EMISSION LIMIT DIFFERENTIAL (EFELD)	EVAPORATIVE MODEL EMISSION LIMIT (EMEL)	CERTIFICATION LEVEL							
0.95 + 0.056*Tank Vol. (L)	•	= (STANDARD) - (EFELD)	0.7							

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 and it's for use in the averaging and banking program. 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(e).

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.

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 cancels and replaces Executive Order U-U-105-0243 dated January 10, 2019.

Executed at El Monte, California on this 2 day of February 2019

Annette Hebert, Chief

Emissions Compliance, Automotive Regulations and Science Division

## ATTACHMENT (page 1 of 1)

## Small Off-Road Evaporative Certification Database Form (Supplementary Information)

## MODEL SUMMARY

S1.	S2.		S3.		S4.	S5.	S6.		S7.	S8.	S9.	S10.	S11.	S12.	S13.	S14.
Wors t Case (Chec k One)	Engine or Equipment Model	(6	lles Coo check a propria 49- Stat e	11	Engi ne Class (I or II)	Fuel Syste m (FI or CAR B)		Nomin	Fuel Tank Intern al Surfa ce Area	Fuel Line Type	Nomina I Fuel Line Length <sup>(</sup>	Fuel Line Inside Diamet er (mm)	Exhaust Family	Fuel Tank Executi ve Order	Fuel Line Executi ve Order	Carbon Canister or Other Venting Control Executi
					,	"	a.	(m <sup>2</sup> )							ve Order	
	DVO175,FEO17 5,O175,DVO160 , FEO160,O160			, ×	11	CARB	1.2	0.9	0.087	Multilaye r	L=230±7	4.5±0.5 or greater; 4.0±0.5 or greater	KCDPS.1731 DJ	Q-12- 013, Q-13- 007	Q-08- 005 Q- 13-013 Q-16- 004, Q- 14-008	N/A
	DVO175,FEO17 5,O175,DVO160 , FEO160,O160			×	11	CARB	1.25	1.0	0.089	Multilaye r	L=230±7	4.5±0.5 or greater; 4.0±0.5 or greater	KCDPS.1731 DJ	Q-12- 013, Q-13- 007	Q-08- 005 Q- 13-013 Q-16- 004, Q- 14-008	N/A
	DVO175,FEO17 5,O175,DVO160 , FEO160,O160			×	II	CARB	1.4	1.2	0.091	Multilaye r	L=330±7	4.5±0.5 or greater; 4.0±0.5 or greater	KCDPS.1731 DJ	Q-12- 013, Q-13- 007	Q-08- 005 Q- 13-013 Q-16- 004, Q- 14-008	N/A
	DVO175,FEO17 5,O175,DVO160 , FEO160,O160			×	П	CARB	1.0	0.8	0.072	Multilaye r	L=270±7 6	4.5±0.5 or greater; 4.0±0.5 or greater	KCDPS.1731 DJ	Q-12- 013, Q-13- 007	Q-08- 005 Q- 13-013 Q-16- 004, Q- 14-008	N/A

<sup>(1)</sup> The nominal fuel line lengths can be grouped into increment of  $\pm 3$  inches (76 mm)