

Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Divisions 25.5 and 26, Part 5, Chapter 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:** The following zero-emission powertrains are certified as described below. Production zero-emission powertrains shall be in all material respects the same as those for which certification is granted.

**POWERTRAIN FAMILY INFORMATION:**

Model Year: 2023

Powertrain Family Name: PNFA4FCLP0X3

Powertrain Type: Hydrogen Fuel-Cell

Intended Vehicle Service Class: GVWR > 33,000

**IT IS ORDERED AND RESOLVED:** For the listed powertrain models, the manufacturer has demonstrated certification compliance with the “California Standards and Test Procedures for New 2021 and Subsequent Model Heavy-Duty Zero-Emission Powertrains” adopted June 27, 2019 and is deemed to have zero exhaust emissions for any criteria pollutant or greenhouse gas pursuant to 13 CCR 1956.8(a)(8).

**BE IT FURTHER RESOLVED:** For the listed powertrain family, the manufacturer has submitted the materials to demonstrate certification compliance with the label and warranty requirements specified in the “California Standards and Test Procedures for New 2021 and Subsequent Model Heavy-Duty Zero-Emission Powertrains” adopted June 27, 2019.

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

This Executive Order hereby cancels and supersedes Executive Order A-441-0029 dated January 03, 2023.

Executed on this 5th day of January 2023.



Robin U. Lang, Chief  
Emissions Certification and Compliance Division

<b><u>Powertrain Make and Models:</u></b>	<b><u>Battery</u></b>			<b><u>Fuel Cell</u></b>			<b><u>Electric Motor</u></b>	
	<b><u>Type / Chemistry:</u></b>	<b><u>Usable Capacity (kW-hr):</u></b>	<b><u>Rated Capacity (kW-hr):</u></b>	<b><u>Tank Volume (gal):</u></b>	<b><u>Fuel Capacity (kg):</u></b>	<b><u>Pressure Capacity (psi):</u></b>	<b><u>Peak Power (kW):</u></b>	<b><u>Steady Power (kW):</u></b>
New Flyer of America X3-55-160	Li-Ion	*	*	412	37.5	5075	230	160
New Flyer of America X3-55-230	Li-Ion	*	*	412	37.5	5075	230	160
New Flyer of America X3-55-240	Li-Ion	*	*	412	37.5	5075	275	209
New Flyer of America X3-75-160-C250	Li-Ion	*	*	565	51.5	5075	230	160
New Flyer of America X3-75-240-C250	Li-Ion	*	*	565	51.5	5075	275	209