

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: PNFA4ELCP0X2

Powertrain Type: Battery-Electric

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.

Executed on this 20th day of December 2022.



Robin U. Lang, Chief
Emissions Certification and Compliance Division

Powertrain Make and Models:	Battery			Fuel Cell			Electric Motor	
	Type / Chemistry:	Usable Capacity (kW-hr):	Rated Capacity (kW-hr):	Tank Volume (gal):	Fuel Capacity (kg):	Pressure Capacity (psi):	Peak Power (kW):	Steady Power (kW):
New Flyer of America X2-4s-160	Li-ion	245.000	272.000	*	*	*	230	160
New Flyer of America X2-4s-230	Li-ion	245.000	272.000	*	*	*	230	160
New Flyer of America X2-4s-240	Li-ion	245.000	272.000	*	*	*	275	209
New Flyer of America X2-4s-275	Li-ion	245.000	272.000	*	*	*	275	209
New Flyer of America X2-5s-160	Li-ion	305.000	341.000	*	*	*	230	160
New Flyer of America X2-5s-230	Li-ion	305.000	341.000	*	*	*	230	160
New Flyer of America X2-5s-240	Li-ion	305.000	341.000	*	*	*	275	209
New Flyer of America X2-5s-275	Li-ion	305.000	341.000	*	*	*	275	209
New Flyer of America X2-6s-160	Li-ion	365.000	409.000	*	*	*	230	160
New Flyer of America X2-6s-230	Li-ion	365.000	409.000	*	*	*	230	160
New Flyer of America X2-6s-240	Li-ion	365.000	409.000	*	*	*	275	209
New Flyer of America X2-6s-275	Li-ion	365.000	409.000	*	*	*	275	209
New Flyer of America X2-6s-160-C250	Li-ion	365.000	409.000	*	*	*	230	160
New Flyer of America X2-6s-230-C250	Li-ion	365.000	409.000	*	*	*	230	160
New Flyer of America X2-7s-160-C250	Li-ion	425.000	477.000	*	*	*	230	160
New Flyer of America X2-7s-230-C250	Li-ion	425.000	477.000	*	*	*	230	160
New Flyer of America X2-8s-160-C250	Li-ion	490.000	545.000	*	*	*	230	160
New Flyer of America X2-8s-230-C250	Li-ion	490.000	545.000	*	*	*	230	160