Pursuant to the authority vested in the California Air Resources Board by 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: The engines and emission control systems produced by the manufacturer as described below are certified for use in off-road equipment. Production engines shall be in all material respects the same as those for which certification is granted.

Model Year	Engine Family	Combustion Cycle	Fuel Operation	Fuel Type(s)	Engine Operation
2025	SCPXL15.2HTF	Diesel	Dedicated	Diesel	Variable and Constant Speed

Emission Control Systems	Special Features
[1,2,3]: Direct Fuel Injection (DFI), Charged Air Cooler (CAC), Electronic Control Module (ECM), Turbocharger (TC), Diesel Oxidation Catalyst (DOC), Periodic Trap Oxidizer (PTOX), Selective Catalytic Reduction – Urea (SCR-U), Ammonia Oxidation Catalyst (AMOX), Exhaust Gas Recirculation (EGR).	None

The certified engine models are attached.

The listed engine models comply with the following: 1) emission standard limits (STD) and Not-To-Exceed (NTE) limits, as applicable, for criteria pollutants non-methane hydrocarbons (NMHC), nitrogen oxides (NOx), carbon monoxide (CO), and particulate matter (PM), and for smoke opacity as demonstrated during the Acceleration (ACL) and Lugging (LUG) modes, and the peak value (PEAK) in either mode of the Smoke Opacity cycle, as set forth in 13 CCR 2423 and the applicable California test procedures for off-road compression-ignition engines, and 2) family emission limits (FEL) declared by the manufacturer as allowed by the applicable California test procedures, stated in units of gram per kilowatt-hour (g/kW-hr) and percent opacity (%opacity), respectively, except as noted, or designated as not applicable (*).

Applicable Standard		Criteria				Smoke Opacity		
		NMHC	NOx	CO	PM	ACL	LUG	PEAK
Tier 4 Final 130 ≤ kW ≤ 560	STD	0.19	0.40	3.5	0.02	*	*	*
	FEL	*	*	*	0.01	*	*	*
	NTE	0.28	0.60	4.4	0.02	*	*	*

BE IT FURTHER RESOLVED: Any declared FEL is the emission limit to which all engines must comply in lieu of the standard limit for certification purposes, subject to the restrictions of averaging, banking, or trading (ABT) programs allowed by the applicable California test procedures.

BE IT FURTHER RESOLVED: For the listed engine models, the manufacturer has submitted materials to demonstrate certification compliance with 13 CCR 2424 (emission control labels), and 13 CCR Sections 2425 and 2426 (emission control warranty).

BE IT FURTHER RESOLVED: The listed engine models may only be installed in or on equipment such that engine operation is consistent with off-road compression-ignition engines as defined in 13 CCR 2421(a)(39).

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

Executed on this 25th day of April 2024.

Lisa Yacoubian for
Robin U. Lang, Chief
Emissions Certification and Compliance Division

ATTACHMENT: ENGINE MODELS

Family: SCPXL15.2HTF EO Number: U-R-001-0697 Date Applicable: 04/09/2024

					Peak Power			Peak Torque					
Model	Code	Trim	Config	Displacement	Power	Speed	Fueling	Torque	Speed	Fueling	ECS Num	GHG	Notes
-	-	-	-	L	hp	rpm	lb/hr	lb-ft	rpm	lb/hr	-	-	-
C15	Cert Test 1	NA	I6	15.19	578	2100	214	1955	1400	175	3	N/A	
C15	1	NA	I6	15.19	485	1900	176.1	1891	1200	148.7	2	N/A	
C15	2	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
C15	2A	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
C15	3	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
C15	3A	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
C15	4	NA	I6	15.19	539	2100	199.3	1820	1400	165.8	1	N/A	
C15	4A	NA	I6	15.19	539	2100	199.3	1820	1400	165.8	1	N/A	
C15	5	NA	I6	15.19	578	2100	219.2	1955	1400	179	1	N/A	
C15	5A	NA	I6	15.19	578	2100	219.2	1955	1400	179	1	N/A	
C15	6	NA	I6	15.19	485	1700	167.2	1698	1350	148.7	2	N/A	
C15	7	NA	I6	15.19	314	2000	120.4	1438	1300	122	2	N/A	
C15	8	NA	I6	15.19	426	1800	148.4	1568	1300	133	1	N/A	
C15	9	NA	I6	15.19	409	2000	148.1	1693	1200	134.5	2	N/A	
C15	10	NA	I6	15.19	539	2100	199.3	1820	1400	165.7	1	N/A	
C15	11	NA	I6	15.19	314	2000	120.4	1438	1300	122	2	N/A	
2506F	12	NA	I6	15.19	539	2100	199.3	1820	1400	165.8	1	N/A	
2506J	12A	NA	I6	15.19	539	2100	199.3	1820	1400	165.8	1	N/A	
2506F	13	NA	I6	15.19	578	2100	219.2	1955	1400	179	1	N/A	
2506J	13A	NA	I6	15.19	578	2100	219.2	1955	1400	179	1	N/A	
2506F	14	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
2506J	14A	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
2506F	15	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
2506J	15A	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
C15	16	NA	I6	15.19	416	2000	153.4	1752	1200	140.6	2	N/A	
C15	17	NA	I6	15.19	378	2050	139.7	1578	1200	121.3	2	N/A	
C15	18	NA	I6	15.19	409	2000	148.1	1693	1200	134.5	2	N/A	
C15	19	NA	I6	15.19	485	1700	167.2	1698	1350	148.7	2	N/A	
C15	20	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
C15	20A	NA	I6	15.19	473	2100	174.4	1600	1400	146.4	2	N/A	
C15	21	NA	I6	15.19	539	2100	199.3	1820	1400	165.8	1	N/A	
C15	22	NA	I6	15.19	378	2050	139.7	1578	1200	125.5	2	N/A	
C15	23	NA	I6	15.19	539	2100	199.3	1820	1400	165.8	1	N/A	
C15	24	NA	I6	15.19	429	1800	146.2	1581	1200	123.6	2	N/A	