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	SCPXL12.5NTF	Diesel	Dedicated	Diesel	Variable and Constant Speed

Emission Control Systems	Special Features
[1]: 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).	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	*	*	*	*	*	*	*
	NTE	0.28	0.60	4.4	0.03	*	*	*

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 24th day of April 2024.

Robin U. Lang

Robin U. Lang, Chief
Emissions Certification and Compliance Division

ATTACHMENT: ENGINE MODELS

Family: SCPXL12.5NTF EO Number: U-R-001-0696 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	-	-	-
C13B	Cert Test 1	NA	I6	12.5	577	2100	203.0	1943	1400	170.3	1	N/A	
C13B	Cert Test 2	NA	I6	12.5	538	1500	178.8	N/A	N/A	N/A	1	N/A	
C13B	01	NA	I6	12.5	577	2100	203.0	1943	1400	170.3	1	N/A	
2406J	01A	NA	I6	12.5	577	2100	203.0	1943	1400	170.3	1	N/A	
C13B	02	NA	I6	12.5	536	2100	191.2	1807	1400	157.9	1	N/A	
2406J	02A	NA	I6	12.5	536	2100	191.2	1807	1400	157.9	1	N/A	
C13B	03	NA	I6	12.5	496	2100	180.1	1671	1400	145.4	1	N/A	
2406J	03A	NA	I6	12.5	496	2100	180.1	1671	1400	145.4	1	N/A	
C13B	04	NA	I6	12.5	456	2100	163.1	1536	1400	133.6	1	N/A	
2406J	04A	NA	I6	12.5	456	2100	163.1	1536	1400	133.6	1	N/A	
C13B	05	NA	I6	12.5	538	1500	178.8	N/A	N/A	N/A	1	N/A	
2406J	05A	NA	I6	12.5	538	1500	178.8	N/A	N/A	N/A	1	N/A	
C13B	06	NA	I6	12.5	575	1800	196.6	N/A	N/A	N/A	1	N/A	
2406J	06A	NA	I6	12.5	575	1800	196.6	N/A	N/A	N/A	1	N/A	
C13B	07	NA	I6	12.5	445	1700	152.8	1608	1200	120.6	1	N/A	
C13B	08	NA	I6	12.5	334	2050	117.8	1416	1200	106.1	1	N/A	
C13B	09	NA	I6	12.5	355	2050	124.7	1564	1200	117.0	1	N/A	
C13B	10	NA	I6	12.5	429	2100	148.6	1612	1200	119.9	1	N/A	