CUMMINS INC.



Pursuant to the authority vested in California Air Resources Board by Health and Safety Code Division 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 engine and emission control systems produced by the manufacturer are certified as described below for use in on-road motor vehicles with a manufacturer's GVWR over 14,000 pounds. Production engines shall be in all material respects the same as those for which certification is granted.

MODEL YEAR	ENGINE FAMILY		ENGINE SIZES (L)	FUEL TYPE ¹	STANDARDS & TEST PROCEDURE	INTENDED SERVICE CLASS ²	ECS & SPECIAL FEATURES ³	DIAGNOSTIC ⁶				
2023	PCEXH0540	PCEXH0540LCA 8.9		Diesel	Diesel	MHDD	DDI, TC, CAC, ECM, EGR-C, OC, PTOX, SCR-U, AMOX	OBD(\$)				
PRIMARY ENGINE'S IDLE EMISSIONS CONTROL 5 ADDITIONAL IDLE EMISSIONS CONTROL 5												
	30g				N	/A						
ENGINE (ENGINE (L) ENGINE MODELS / CODES (rated power, in hp)											
8.9				See attachmen	t for engine m	odels and ra	atings					
L=liter; hp	* =not applicable; GVWR=gross vehicle weight rating; 13 CCR xyz=Title 13, California Code of Regulations, Section xyz; 40 CFR 86.abc=Title 40, Code of Federal Regulations, Section 86.abc; L=liter; hp=horsepower; kw=kilowatt; hr=hour; CNG/LNG=compressed/liquefied natural gas; LPG=liquefied petroleum gas; E85=85% ethanol fuel; MF=multi fuel a.k.a. BF=bi fuel; DF=dual fuel; FF=flexible fuel; L/M/H HDD=liqht/medium/heavy heavy-duty diesel; UB=urban bus; HDO=heavy duty Otto;											
BCS=emission control system; TWC/OC=three-way/oxidizing catalyst; NAC=NOx adsorption catalyst; SCR-U / SCR-N=selective catalytic reduction – urea / – ammonia; WU (prefix)=warm-up catalyst; DPF=diesel particulate filter; PTOX=periodic trap oxidizer; HO2S/O2S=heated/oxygen sensor; HAFS/AFS=heated/air-fuel-ratio sensor (a.k.a., universal or linear oxygen sensor); TBI=throttle body fuel injection; SFI/MFI=sequential/multi port fuel injection; DGI=direct gasoline injection; GCARB=gaseous carburetor; IDI/DDI=indirect/direct diesel injection; TC/SC=turbo/super charger; CAC=charge air cooler; EGR / EGR-C=exhaust gas recirculation / cooled EGR; PAIR/AIR=pulsed/secondary air injection; SPL=smoke puff limiter; ECM/PCM=engine/powertrain control module; EM=engine modification; AMOX=Ammonia Oxidation Catalyst; NOXS=NOx sensor; 2 (prefix)=parallel; (2) (suffix)=in series;												
5 ESS=engine shutdown system (per 13 CCR 1956.8(a)(6)(A)(1); 30g=30 g/hr NOx (per 13 CCR 1956.8(a)(6)(C); APS =internal combustion auxiliary power system; ALT=alternative method (per 13 CCR 1956.8(a)(6)(D); Exempt=exempted per 13 CCR 1956.8(a)(6)(B) or for CNG/LNG fuel systems; N/A=not applicable (e.g., Otto engines and vehicles); EMD=engine manufacturer diagnostic system (13 CCR 1971); OBD(F) / (P) / (\$)=full / partial with a fine / on-board diagnostic;);												

Following are: 1) the FTP exhaust emission standards, or family emission limit(s) as applicable, under 13 CCR 1956.8; 2) the SET and NTE limits under the applicable California exhaust emission standards and test procedures for heavy-duty diesel engines and vehicles (Test Procedures); and 3) the corresponding certification levels, for this engine family. "Diesel" CO, SET and NTE certification compliance may have been demonstrated by the manufacturer as provided under the applicable Test Procedures in lieu of testing. (For flexible- and dual-fueled engines, the CERT values in brackets [] are those when tested on conventional test fuel. For multi-fueled engines, the STD and CERT values for default operation permitted in 13 CCR 1956.8 are in parentheses.).

in	NMHC		N	Ox	NMHC	+NOx	С	0	P	М	нсно		
g/bhp-hr	FTP	SET	FTP	SET									
STD	0.14	0.14	0.20	0.20	*	*	15.5	15.5	0.01	0.01	*	*	
CERT	0.03	0.03	0.09	0.04	*	*	0.1	0.00	0.01	0.004	*	*	
NTE	0.21		0.30		*		19.4		0.02		*		

g/bhp-hr=grams per brake horsepower-hour; FTP=Federal Test Procedure; SET=Supplemental emissions testing; NTE=Not-to-Exceed; STD=standard or emission test cap; FEL=family emission limit; CERT=certification level; NMHC/HC=non-methane/hydrocarbon; NOx=oxides of nitrogen; CO=carbon monoxide; PM=particulate matter; HCHO=formaldehyde;

BE IT FURTHER RESOLVED: The manufacturer has demonstrated compliance with the Greenhouse Gas Emission Standards as specified in Title 13 CCR 1956.8 and the incorporated "California Exhaust Emission Standards and Test Procedures for 2004 and Subsequent Model Heavy Duty Diesel-Engines and Vehicles" (HDDE Test Procedures) adopted December 12, 2002, as last amended September 9, 2021.

	PRIMARY INTENDED SERVICE CLASS: Tractor/Vocational													
In g/bhp-hr	C	CO ₂	011	N.O.										
	FTP	SET	CH₄	N₂O										
STD	545	473	0.10	0.10										
FCL	525	492	*	*										
FEL	541	507	0.10	0.18										
CERT	523	492	0.02	0.15										
4 g/bhp-hr=grams per brake horsepower-hour; FTP=Federal Test Procedure; SET=Supplemental emissions testing; STD = standard or emission test cap; FEL=family emission limit; FCL=family certification level; CERT=certification level; CO₂=carbon dioxide; CH₄=methane; N₂O=nitrous oxide; VOCATIONAL=vocational engine; TRACTOR=tractor engine														

BE IT FURTHER RESOLVED: Certification to the FEL(s) / FCL(s) listed above, as applicable, is subject to the following terms, limitations and conditions. The FEL(s) / FCL(s) is the emission level declared by the manufacturer and serves in lieu of an emission standard for certification purposes in any averaging, banking, or trading (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.

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BE IT FURTHER RESOLVED: For the listed engine models the manufacturer has submitted the materials to demonstrate certification compliance with 13 CCR 1965 (emission control labels), 13 CCR 1971.1 (on-board diagnostic, full or partial compliance) and 13 CCR 2035 et seq. (emission control warranty).

BE IT FURTHER RESOLVED: That the manufacturer has elected to include engine models in this engine family which are identified for "emergency vehicle use only". These "emergency vehicle use only" engines are exempt from requirements imposed pursuant to California law and the regulations adopted pursuant thereto for motor vehicle pollution control devices per California Vehicle Code Section 27156.2. The manufacturer must clearly label these engines for "emergency vehicle use only" on the engines' emission control label.

BE IT FURTHER RESOLVED: Except in vehicle applications exempted per 13 CCR 1956.8(a)(6)(B), engines in this engine family certified under 13 CCR 1956.8(a)(6)(C) [30 g/hr NOx] and section 35.B.4 of the incorporated "California Exhaust Emissions Standards and Test Procedures for 2004 and Subsequent Model Heavy-Duty Diesel Engines and Vehicles" (HDDE Test Procedures) adopted December 12, 2002, as last amended September 9, 2021, shall be provided with an approved "Certified Clean Idle" label that shall be affixed to the vehicle into which the engine is installed.

BE IT FURTHER RESOLVED: The listed engine models L9 260, L9 270, L9 300, L9 350, L9 360, PX-9 260, PX-9 270, PX-9 300, PX-9 330, PX-9 350, and PX-9 360 are conditionally certified in accordance with 13 CCR Section 1971.1 (k) (deficiency and fines provisions for certification of malfunction and diagnostic system) because the heavy-duty on-board diagnostic (HD OBD) system has been determined to have three deficiencies, and therefore is approved subject to the manufacturer paying a fine of \$50 per engine for the third deficiency in the listed engine family that is produced and delivered for sale in California. On a quarterly basis, the manufacturer shall submit to California Air Resources Board reports of the number of engines produced and delivered for sale in California and pay the full fine owed for that quarter pursuant to this conditional certification. Payment shall be made payable to the State Treasurer for deposit in the Air Pollution Control Fund no later than thirty (30) days after the end of each calendar quarter during the 2023 model-year production period. Failure to pay the quarterly fine, in full, in the time provided, may be cause for the Executive Officer to rescind this conditional certification, effective from the start of the quarter in question, in which case all engines covered under this conditional certification for that quarter and all future quarters would be deemed uncertified and subject to a civil penalty of up to \$40,725 per engine pursuant to HSC Section 43154. Engines certified under this Executive Order must conform to all applicable California emission regulations.

The Bureau of Automotive Repair will be notified by copy of this Executive Order.

This Executive Order hereby supersedes Executive Order A-021-0768 dated November 29, 2022.

Executed on this <u>30th</u> day of October 2023.

Robin U. Lang, Chief

Emissions Certification and Compliance Division

Attachment: Engine Models EO #: A-021-0768-1 Family: PCEXH0540LCA Attachment Last Revised: 10/27/2023

					Displacement -		Peak Power -	Peak Power -	Peak Power -	Peak Power - Fuel		Peak Torque -	Peak Torque -	Peak Torque -	Peak Torque -				
Model	Code	Trim	Config	Displacement	Units	Peak Power	Units	Speed (rpm)	Fueling		Peak Torque	Units	Speed (rpm)	Fuel	Fuel Units	OBD	GHG	Special	Notes
L9 450	LM1	N/A	16	8.9	Liters	450	horsepower	2100	160	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 400	LM2	N/A	16	8.9	Liters	400	horsepower	2200	141	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 380	LM3	N/A	16	8.9	Liters	380	horsepower	2100	132	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 380	LM4	N/A	16	8.9	Liters	380	horsepower	2200	134	lb/hr	1150	lb-ft	1200	87	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 370	LM5	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 360	LM6	N/A	16	8.9	Liters	360	horsepower	2200	133	lb/hr	1150	lb-ft	1200	86	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 350	LM7	N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	lb-ft	1200	77	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 330	LM8	N/A	16	8.9	Liters	330	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 300	LM9	N/A	16	8.9	Liters	300	horsepower	2200	108	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 270	LM10	N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 260	LM11	N/A	16	8.9	Liters	260	horsepower	2200	93	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 350	LM12	N/A	16	8.9	Liters	350	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Vocational	N/A	N/A
L9 380	LM3	N/A	16	8.9	Liters	380	horsepower	2100	132	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 380	LM4	N/A	16	8.9	Liters	380	horsepower	2200	134	lb/hr	1150	lb-ft	1200	87	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 370	LM5	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 360	LM6	N/A	16	8.9	Liters	360	horsepower	2200	133	lb/hr	1150	lb-ft	1200	86	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 350	LM7	N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	lb-ft	1200	77	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 330	LM8	N/A	16	8.9	Liters	330	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 300	LM9	N/A	16	8.9	Liters	300	horsepower	2200	108	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 270	LM10	N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 260	LM11	N/A	16	8.9	Liters	260	horsepower	2200	93	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 350	LM12	N/A	16	8.9	Liters	350	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 450 PX-9 400	LM1	N/A N/A	16	8.9	Liters	450 400	horsepower	2100 2200	160 141	lb/hr lb/hr	1250 1250	lb-ft	1200	96 96	lb/hr	Partial with Fines Partial with Fines	Vocational Vocational	N/A N/A	N/A N/A
PX-9 400 PX-9 380	LIVI2 LM3	N/A	16	8.9		380		2100		lb/hr		Ib-ft		96	lb/hr				N/A N/A
PX-9 380	LM4	N/A	16	8.9	Liters Liters	380	horsepower	2200	132	lb/hr	1250 1150	lb-ft	1200 1200	87	lb/hr	Partial with Fines Partial with Fines	Vocational Vocational	N/A N/A	N/A
PX-9 370	IM5	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 360	LM6	N/A	16	8.9	Liters	360	horsepower	2200	133	lb/hr	1150	lb-ft	1200	86	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 350	LM7	N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	lb-ft	1200	77	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 330	LM8	N/A	16	8.9	Liters	330	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 300	LM9	N/A	16	8.9	Liters	300	horsepower	2200	108	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 270	LM10	N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 260	LM11	N/A	16	8.9	Liters	260	horsepower	2200	93	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 350	LM12	N/A	16	8.9	Liters	350	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-9 380	LM3	N/A	16	8.9	Liters	380	horsepower	2100	132	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 380	LM4	N/A	16	8.9	Liters	380	horsepower	2200	134	lb/hr	1150	lb-ft	1200	87	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 370	LM5	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 360	LM6	N/A	16	8.9	Liters	360	horsepower	2200	133	lb/hr	1150	lb-ft	1200	86	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 350	LM7	N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	lb-ft	1200	77	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 330	LM8	N/A	16	8.9	Liters	330	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 300	LM9	N/A	16	8.9	Liters	300	horsepower	2200	108	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 270	LM10	N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 260	LM11	N/A	16	8.9	Liters	260	horsepower	2200	93	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-9 350	LM12	N/A	16	8.9	Liters	350	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Tractor	N/A	N/A
L9 450	LME1	N/A	16	8.9	Liters	450	horsepower	2100	160	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
L9 400	LME2	N/A	16	8.9	Liters	400	horsepower	2200	141	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
L9 380	LME3	N/A	16	8.9	Liters	380	horsepower	2200	134	lb/hr	1150	lb-ft	1200	87	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
L9 370	LME4	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
L9 360	LME9	N/A	16		Liters	360	horsepower	2200	133	lb/hr	1150	lb-ft	1200	77	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
L9 350	LME5	N/A N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	lb-ft	1200		lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
L9 330 L9 300	LME6 LME7	_	16	8.9	Liters	330	horsepower	2200	119 108	lb/hr lb/hr	1000 860	lb-ft lb-ft	1200	73 57	lb/hr lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
L9 300	LME7	N/A N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	860	Ib-ft	1200	57	lb/hr	Partial with Fines Partial with Fines	Vocational	N/A N/A	Emergency Rating Only
L9 270	LIVIE8	N/A	16	8.9	Liters	380	horsepower	2200	134	lb/hr	1150	Ib-ft	1200	87	lb/hr	Partial with Fines	Tractor	N/A N/A	Emergency Rating Only Emergency Rating Only
L9 370	LME4	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
L9 350	LME5	N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	Ib-ft	1200	77	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
L9 330	LME6	N/A	16	8.9	Liters	330	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
L9 300	LME7	N/A	16	8.9	Liters	300	horsepower	2200	108	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
L9 270	LME8	N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	800	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
PX-9 450	LME1	N/A	16	8.9	Liters	450	horsepower	2100	160	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 400	LME2	N/A	16	8.9	Liters	400	horsepower	2200	141	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
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PX-9 380	LME3	N/A	16	8.9	Liters	380	horsepower	2200	134	lb/hr	1150	lb-ft	1200	87	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 370	LME4	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 360	LME9	N/A	16	8.9	Liters	360	horsepower	2200	133	lb/hr	1150	lb-ft	1200	86	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 350	LME5	N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	lb-ft	1200	77	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 330	LME6	N/A	16	8.9	Liters	330	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 300	LME7	N/A	16	8.9	Liters	300	horsepower	2200	108	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 270	LME8	N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	800	lb-ft	1200	57	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating Only
PX-9 380	LME3	N/A	16	8.9	Liters	380	horsepower	2200	134	lb/hr	1150	lb-ft	1200	87	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
PX-9 370	LME4	N/A	16	8.9	Liters	370	horsepower	2100	126	lb/hr	1250	lb-ft	1200	96	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
PX-9 350	LME5	N/A	16	8.9	Liters	350	horsepower	2200	128	lb/hr	1050	lb-ft	1200	77	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
PX-9 330	LME6	N/A	16	8.9	Liters	330	horsepower	2200	119	lb/hr	1000	lb-ft	1200	73	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
PX-9 300	LME7	N/A	16	8.9	Liters	300	horsepower	2200	108	lb/hr	860	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only
PX-9 270	LME8	N/A	16	8.9	Liters	270	horsepower	2200	96	lb/hr	800	lb-ft	1200	57	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating Only