CALIFOR	NIA
AIR RESOURCES B	OARD

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 FAN		IILY	ENGINE SIZES (L)	FUEL TYPE ¹	STANDARDS & TEST PROCEDURE	INTENDED SERVICE CLASS ²	ECS & SPECIAL FEATURES ³	DIAGNOSTIC ⁶						
2022	NCEXH0408	BCA	6.7	Diesel			DDI, TC, CAC, ECM ,EGR-C, OC, PTOX, SCR-U, AMOX	OBD(\$)						
PRIMARY EMISSIO	NTROL ⁵													
	30g N/A													
ENGINE (L)	L) ENGINE MODELS / CODES (rated power, in hp)												
6.7				See attachmen	t for engine m	odels and ra	atings							
* =not appli L=liter; hp	cable; GVWR =gross =horsepower; kw =ki	*=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=light/medium/heavy heavy-duty diesel; UB=urban bus; HDO=heavy duty Otto;

LIMIH HDD=light/medium/neavy neavy-outy diesel; UB=urban bus; HDD=leavy duty diese; HDS=leavy duty diese

EMD=engine manufacturer diagnostic system (13 CCR 1971); OBD(F) / (P) / (\$)=full / partial / 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 heavyduty 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	NM	нс	NOx			C+NOx	С	0	Р	М	нсно		
g/bhp-hr	FTP	SET	FTP	SET	FTP	SET	FTP	SET	FTP	SET	FTP	SET	
STD	0.14 0.14		0.20	0.20	* *		15.5 15.5		0.01 0.01		* *		
CERT	0.03	0.01	0.11	0.06	*	*	0.03	0.00	0.004	0.003	*	*	
NTE	0.1	21	0.30		*		19.4		0.02		*		
4				In the I The set Days of the					OTD	- A A -		FFL family	

FTP=Federal Test Procedure; SET=Supplemental emissions testing; NTE=Not-to-Exceed; sion test cap; FEL=family g/bhp-hr=grams per brake horsepower-hour; STD=standard ission 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 April 18, 2019.

n		CO ₂	a 11				
g/bhp-hr	FTP	SET	CH₄	N ₂ O			
STD	545	473	0.10	0.10			
FCL	536	494	*	*			
EL	552	509	0.10	0.11			
CERT	525	483	0.02	0.08			

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 tráding (ABT) programs. It will be used for determining compliance of any engine in this family and compliance with such ABT programs.



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 April 18, 2019, 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 is 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 \$25 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 2022 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.

Executed on this <u>19th</u> day of November 2021.

Allen Lyons, Chief Emissions Certification and Compliance Division

Attachment: Engine Models

EO #: U-R-021-0750

 Family:
 NCEXH0408BCA
 Attachment Last Revised:
 11/4/2021

lodel	Code	Trim	Config	Displacement	Displacement - Units	Peak Power	Peak Power - Units	Peak Power - Speed (rpm)	Peak Power - Fueling	Peak Power - Fu Units	el Peak Torque	Peak Torque - Units	Peak Torque - Speed (rpm)	Peak Torque - Fuel	Peak Torque - Fuel Units	OBD	GHG	Special	Notes
B6.7 360	BM1	N/A	N/A	6.7	Liters	360	horsepower	2600	128	lb/hr	800	lb-ft	1800	90	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 340	BM1 BM2	N/A	N/A	6.7	Liters	340	horsepower	2600	120	lb/hr	700	lb-ft	1600	73	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 325	BM3	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 325	BM4	N/A	N/A	6.7	Liters	325		2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Vocational	N/A N/A	N/A N/A
				-			horsepower							-					1
B6.7 300	BM5	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 300	BM6	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 280	BM8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 280	BM9	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 260	BM11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 260	BM12	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 250	BM14	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 250	BM15	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 240	BM17	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 240	BM18	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 220	BM20	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 220	BM21	N/A	N/A	6.7		220		2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A N/A	N/A
					Liters		horsepower												
B6.7 220	BM22	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 220	BM23	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 200	BM26	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 200	BM27	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 300	BM7	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 280	BM10	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 260	BM13	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 250	BM16	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 240	BM10 BM19	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 240 B6.7 220	BM24		N/A	6.7	Liters	240		2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A N/A	N/A
	_	N/A					horsepower												
B6.7 220	BM25	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 200	BM28	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
B6.7 325	BM3	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 325	BM4	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 300	BM5	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 300	BM6	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 280	BM8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 280	BM9	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 260	BM11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 260	BM11 BM12	N/A	N/A	6.7	Liters	260		2400	96	lb/hr	660	lb-ft	1600	66	lb/hr		Tractor	N/A	N/A
			1				horsepower									Partial with Fines			
B6.7 250	BM14	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 250	BM15	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 240	BM17	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 240	BM18	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 220	BM20	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 220	BM21	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 220	BM22	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 220	BM23	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 200	BM26	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 200 B6.7 200	BM27	N/A N/A	N/A N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	Ib-It Ib-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A N/A	N/A N/A
	BIVI27 BM7	N/A N/A					1												
B6.7 300			N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 280	BM10	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 260	BM13	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 250	BM16	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 240	BM19	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Tractor	N/A	N/A
36.7 220	BM24	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 220	BM25	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 200	BM28	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 360	BM1	N/A	N/A	6.7	Liters	360	horsepower	2600	128	lb/hr	800	lb-ft	1800	90	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 360 PX-7 340	BM2	N/A		6.7		340		2600	128	lb/hr	700	lb-ft	1600	73	lb/hr	Partial with Fines	Vocational		· · · ·
			N/A	1	Liters		horsepower											N/A	N/A
PX-7 325	BM3	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 325	BM4	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 300	BM5	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 300	BM6	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 300	BM7	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A

PX-7 280	BM8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 280	BM9	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 280	BM10	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 260	BM11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 260	BM12	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 260	BM13	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 250	BM14	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 250	BM15	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	N/A
			,	6.7					94		660	1		66				,	,
PX-7 250	BM16	N/A	N/A		Liters	250	horsepower	2400		lb/hr		lb-ft	1600		lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 240	BM17	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 240	BM18	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 240	BM19	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 220	BM20	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 220	BM21	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 220	BM22	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 220	BM23	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 220	BM24	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 220	BM25	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 200	BM26	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 200	BM27	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Vocational	N/A	N/A
PX-7 325	BM27	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Tractor	N/A	N/A
	BM4				-					lb/hr	750	Ib-ft		87					
PX-7 325		N/A	N/A	6.7	Liters	325	horsepower	2400	112				1800		lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 300	BM5	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 300	BM6	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 300	BM7	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 280	BM8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 280	BM9	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 280	BM10	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 260	BM11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 260	BM12	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 260	BM13	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 250	BM14	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 250	BM15	N/A	N/A	6.7	Liters	250	horsepower	2400	94	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	N/A
	BM15 BM16	N/A		6.7	Liters	250		2400	94	lb/hr	660	lb-ft	1600	66	lb/hr		Tractor		
PX-7 250	BM17		N/A				horsepower		90			Ib-ft				Partial with Fines		N/A	N/A
PX-7 240		N/A	N/A	6.7	Liters	240	horsepower	2400		lb/hr	560		1600	56	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 240	BM18	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 240	BM19	N/A	N/A	6.7	Liters	240	horsepower	2400	90	lb/hr	560	lb-ft	1600	56	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 220	BM20	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 220	BM21	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 220	BM22	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 220	BM23	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 220	BM24	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 220	BM25	N/A	N/A	6.7	Liters	220	horsepower	2400	83	lb/hr	600	lb-ft	1600	60	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 200	BM26	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
PX-7 200	BM27	N/A	N/A	6.7	Liters	200	horsepower	2400	76	lb/hr	520	lb-ft	1600	52	lb/hr	Partial with Fines	Tractor	N/A	N/A
B6.7 360EV	BME29	N/A	N/A	6.7	Liters	360	horsepower	2400	128	lb/hr	800	lb-ft	1800	90	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
B6.7 340EV	BME30	N/A N/A	N/A	6.7	Liters	340		2600	128	lb/hr	700	lb-ft	1600	73	lb/hr	Partial with Fines	Vocational	N/A	
							horsepower												Emergency Rating
B6.7 325EV	BME3	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
B6.7 300EV	BME5	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
B6.7 280EV	BME8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
B6.7 260EV	BME11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
B6.7 325EV	BME3	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating
B6.7 300EV	BME5	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating
B6.7 280EV	BME8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating
B6.7 260EV	BME11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating
PX-7 360EV	BME29	N/A	N/A	6.7	Liters	360	horsepower	2600	128	lb/hr	800	lb-ft	1800	90	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
PX-7 340EV	BME30	N/A	N/A	6.7	Liters	340	horsepower	2600	121	lb/hr	700	lb-ft	1600	73	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
PX-7 325EV	BME3	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
PX-7 325EV PX-7 300EV	BME5	N/A N/A	N/A	6.7		325		2400	106	lb/hr	660	lb-ft		67	lb/hr		Vocational	N/A	
					Liters		horsepower						1600			Partial with Fines			Emergency Rating
PX-7 280EV	BME8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
PX-7 260EV	BME11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Vocational	N/A	Emergency Rating
PX-7 325EV	BME3	N/A	N/A	6.7	Liters	325	horsepower	2400	112	lb/hr	750	lb-ft	1800	87	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating
PX-7 300EV	BME5	N/A	N/A	6.7	Liters	300	horsepower	2600	106	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating
PX-7 280EV	BME8	N/A	N/A	6.7	Liters	280	horsepower	2400	96	lb/hr	660	lb-ft	1600	67	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating
PX-7 260EV	BME11	N/A	N/A	6.7	Liters	260	horsepower	2400	96	lb/hr	660	lb-ft	1600	66	lb/hr	Partial with Fines	Tractor	N/A	Emergency Rating