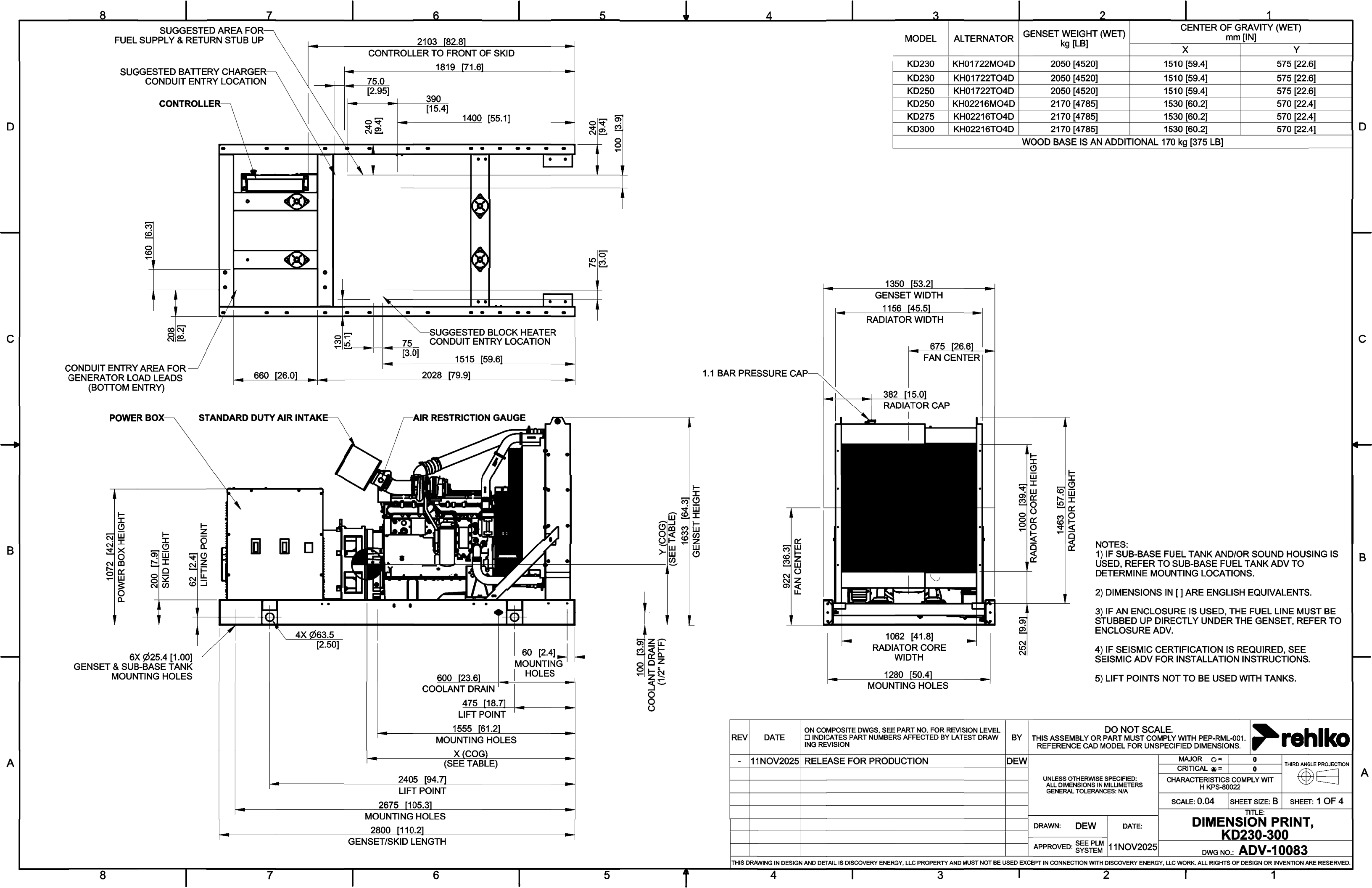




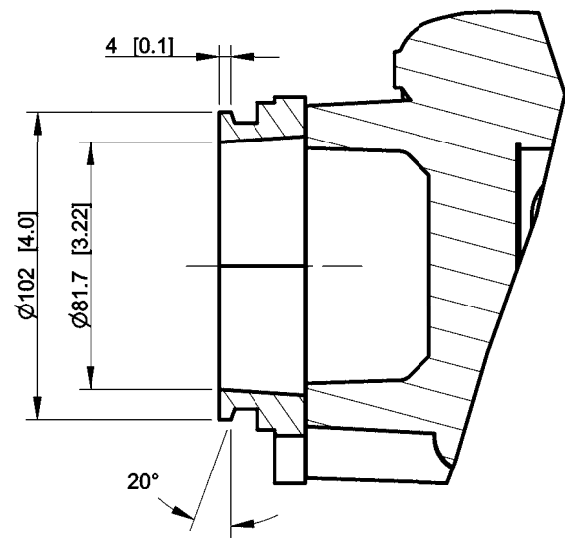
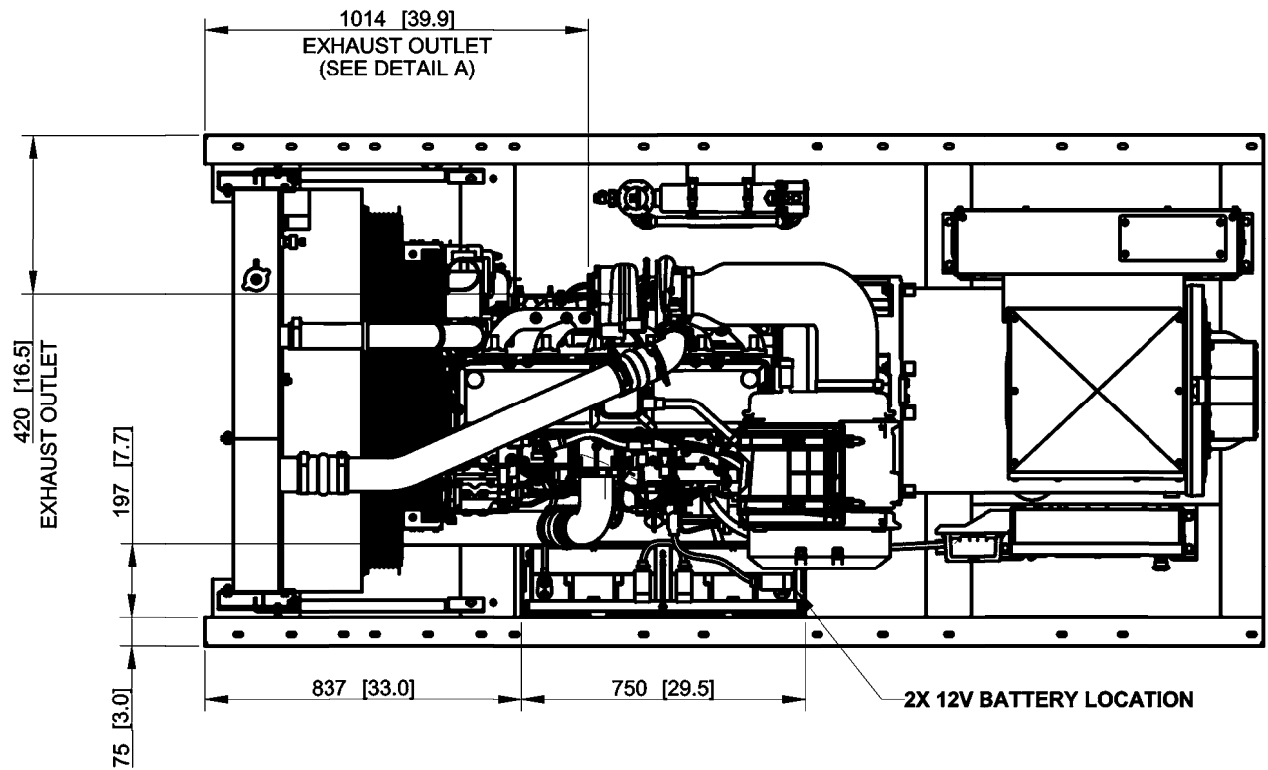
MODEL	ALTERNATOR	GENSET WEIGHT (WET) kg [LB]	CENTER OF GRAVITY (WET) mm [IN]	
			X	Y
KD230	KH01722MO4D	2050 [4520]	1510 [59.4]	575 [22.6]
KD230	KH01722TO4D	2050 [4520]	1510 [59.4]	575 [22.6]
KD250	KH01722TO4D	2050 [4520]	1510 [59.4]	575 [22.6]
KD250	KH02216MO4D	2170 [4785]	1530 [60.2]	570 [22.4]
KD275	KH02216TO4D	2170 [4785]	1530 [60.2]	570 [22.4]
KD300	KH02216TO4D	2170 [4785]	1530 [60.2]	570 [22.4]

WOOD BASE IS AN ADDITIONAL 170 kg [375 LB]

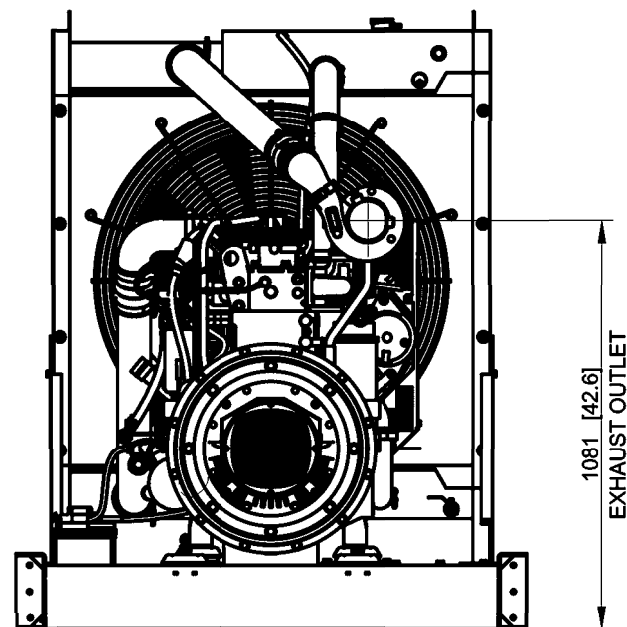
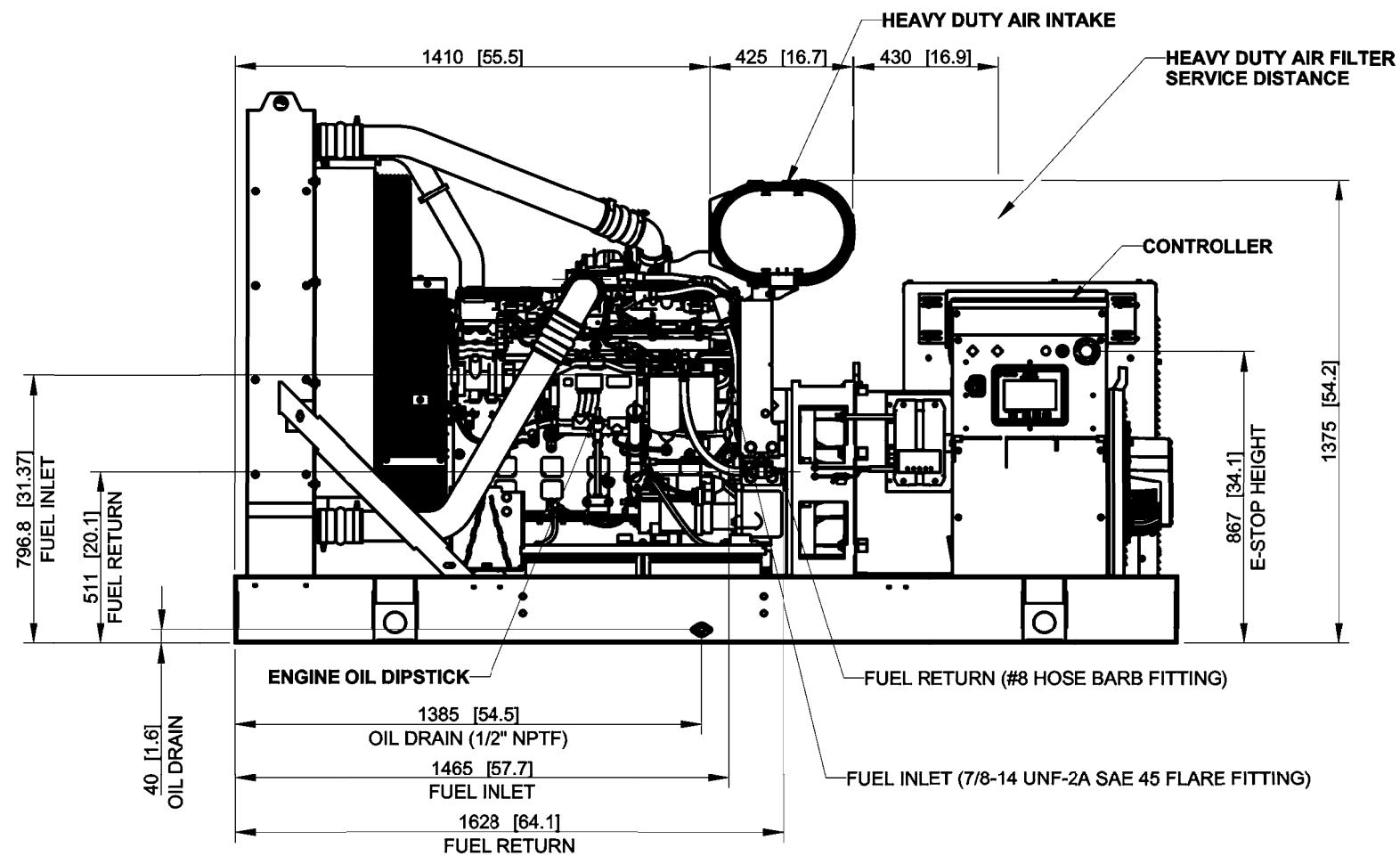
- NOTES:
- 1) IF SUB-BASE FUEL TANK AND/OR SOUND HOUSING IS USED, REFER TO SUB-BASE FUEL TANK ADV TO DETERMINE MOUNTING LOCATIONS.
 - 2) DIMENSIONS IN [] ARE ENGLISH EQUIVALENTS.
 - 3) IF AN ENCLOSURE IS USED, THE FUEL LINE MUST BE STUBBED UP DIRECTLY UNDER THE GENSET, REFER TO ENCLOSURE ADV.
 - 4) IF SEISMIC CERTIFICATION IS REQUIRED, SEE SEISMIC ADV FOR INSTALLATION INSTRUCTIONS.
 - 5) LIFT POINTS NOT TO BE USED WITH TANKS.

REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY	DO NOT SCALE. THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001. REFERENCE CAD MODEL FOR UNSPECIFIED DIMENSIONS.		
-	11NOV2025	RELEASE FOR PRODUCTION	DEW	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A DRAWN: DEW DATE: 11NOV2025 APPROVED: SEE PLM SYSTEM		
				THIRD ANGLE PROJECTION		
				SCALE: 0.04 SHEET SIZE: B SHEET: 1 OF 4		
				TITLE: DIMENSION PRINT, KD230-300		
				DWG NO.: ADV-10083		

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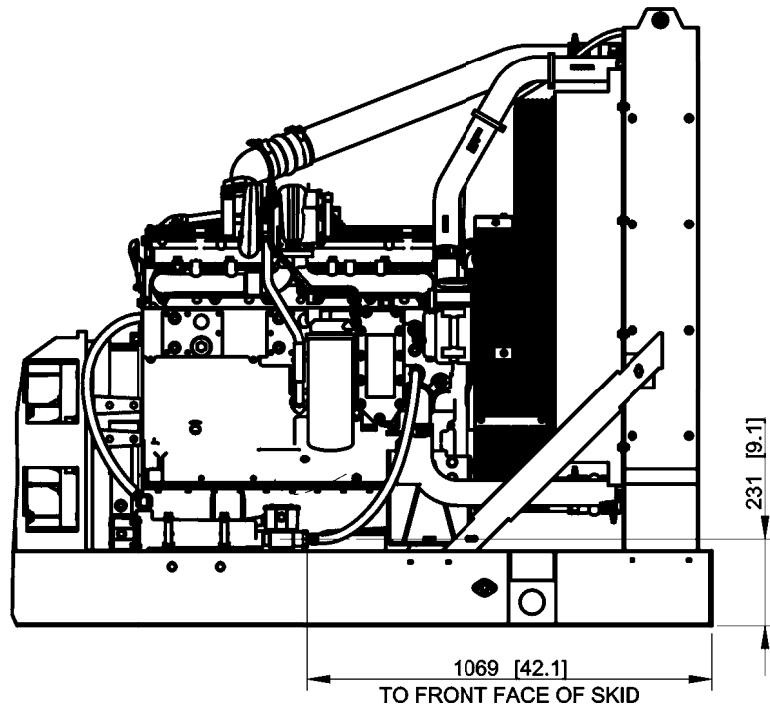
DETAIL A
SCALE: 0.50



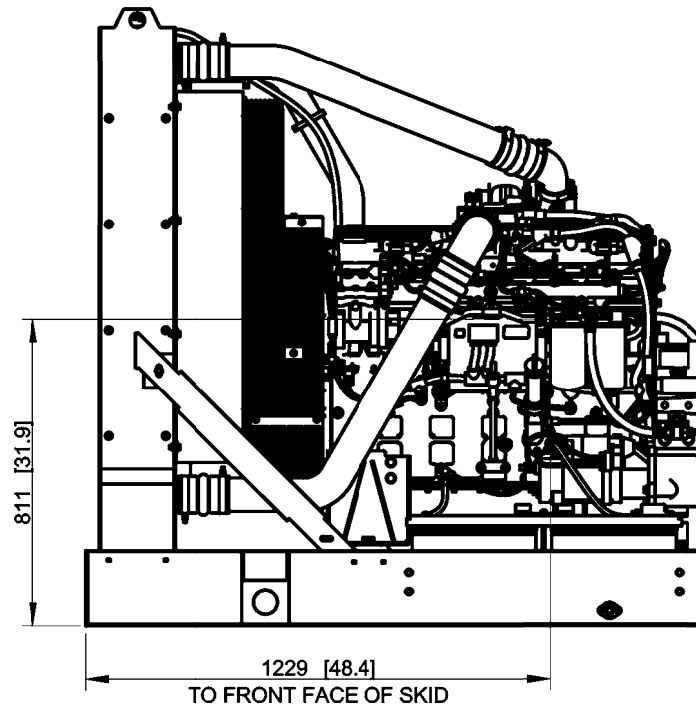
NOTE:
FUEL SYSTEM MATERIAL SELECTION IS CRITICAL.
SEE INSTALLATION MANUAL FOR DETAILS.

DIMENSIONS IN [] ARE ENGLISH EQUIVALENTS.

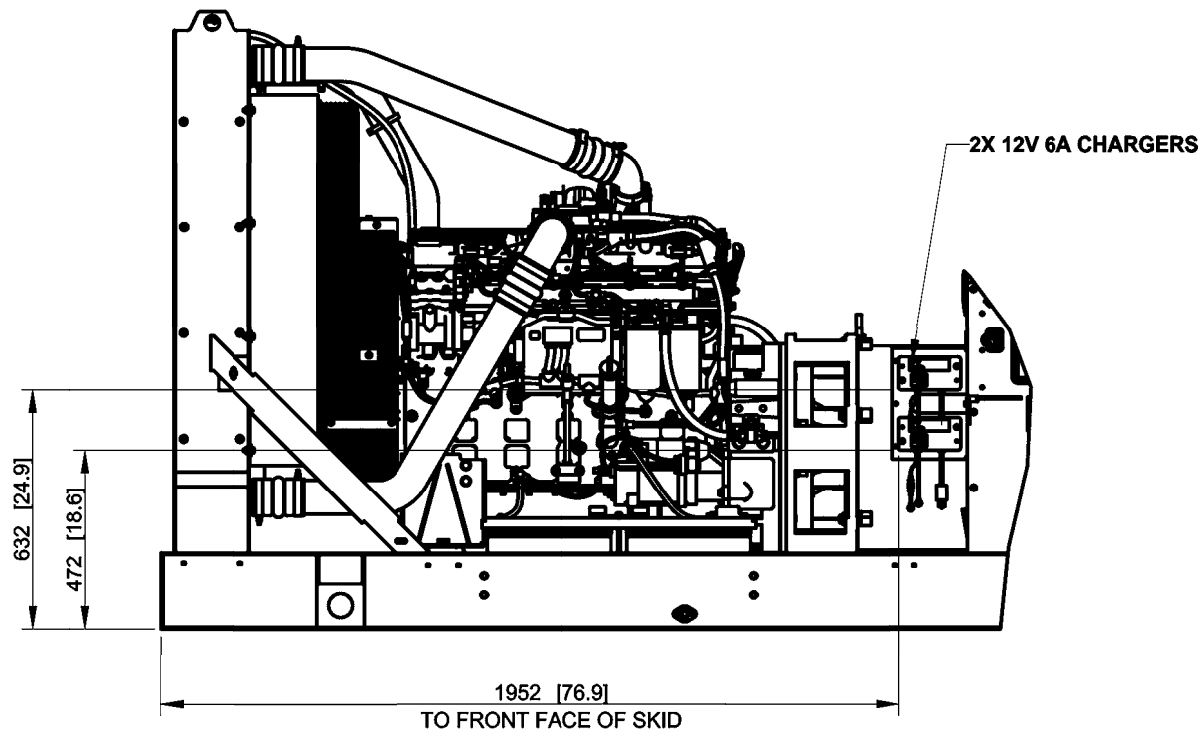
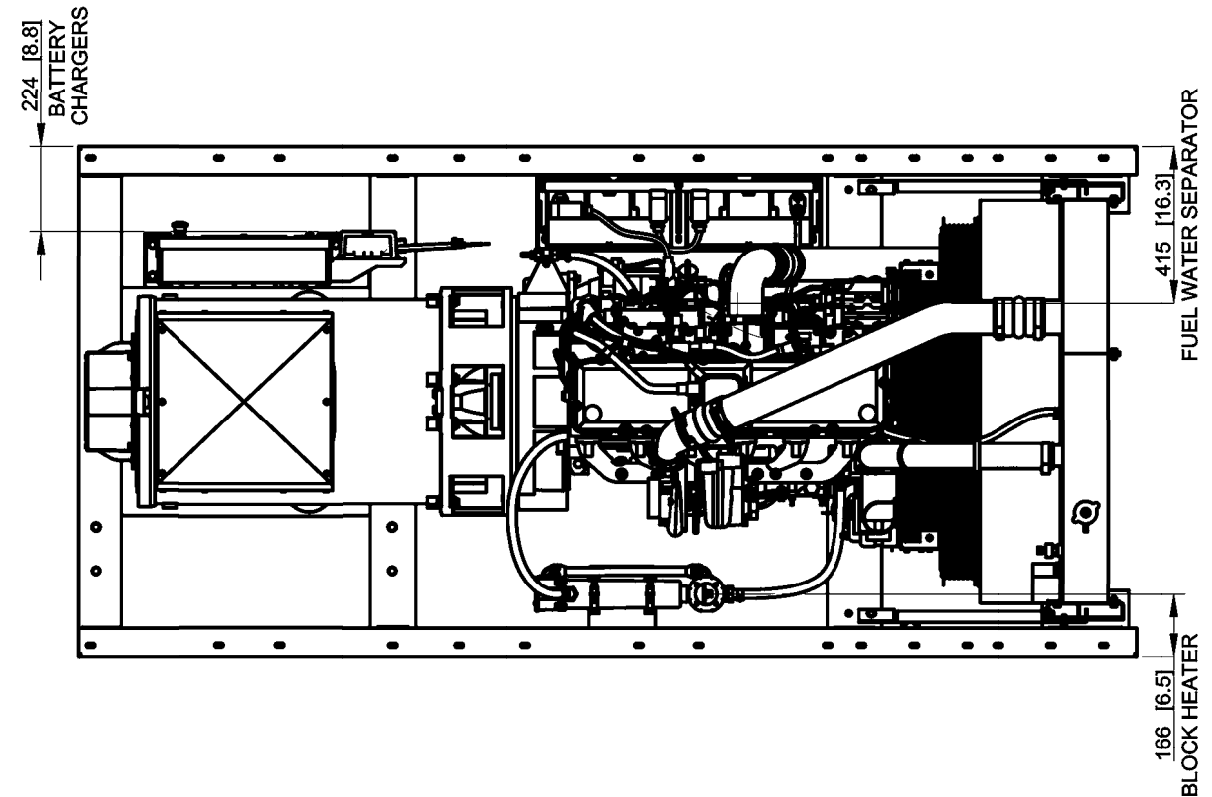
REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY	DO NOT SCALE. THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001. REFERENCE CAD MODEL FOR UNSPECIFIED DIMENSIONS.		
-	11NOV2025	RELEASE FOR PRODUCTION	DEW	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A		
				SCALE: 0.05 SHEET SIZE: B SHEET: 2 OF 4		
				TITLE: DIMENSION PRINT, KD230-300		
				DWG NO.: ADV-10083		
				THIS DRAWING IN DESIGN AND DETAIL IS DISCOVERY ENERGY, LLC PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH DISCOVERY ENERGY, LLC WORK. ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.		



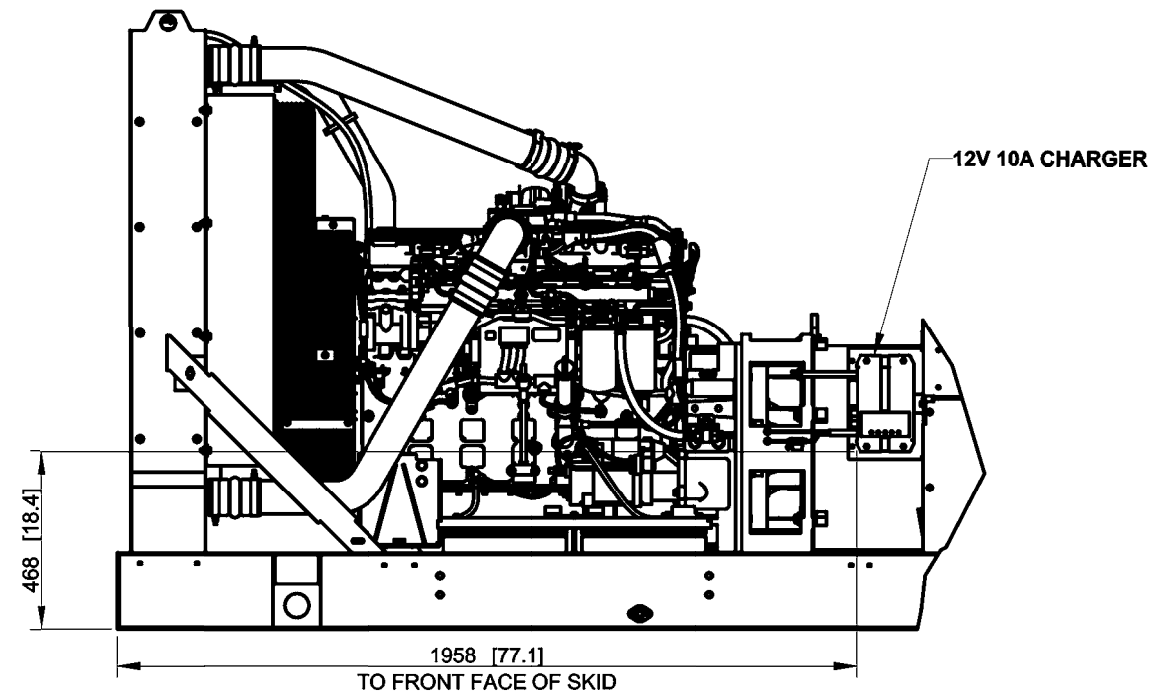
**BLOCK HEATER (OPTIONAL)
RIGHT SIDE OF GENSET**



**FUEL WATER SEPARATOR
LEFT SIDE OF GENSET**



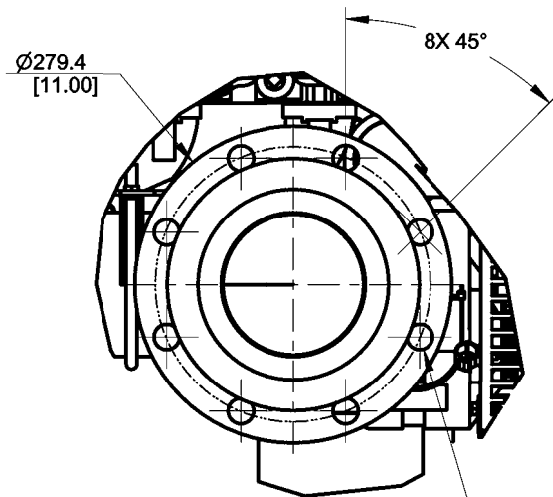
**BATTERY CHARGERS (OPTIONAL)
LEFT SIDE OF GENSET**



DIMENSIONS IN [] ARE ENGLISH EQUIVALENTS.

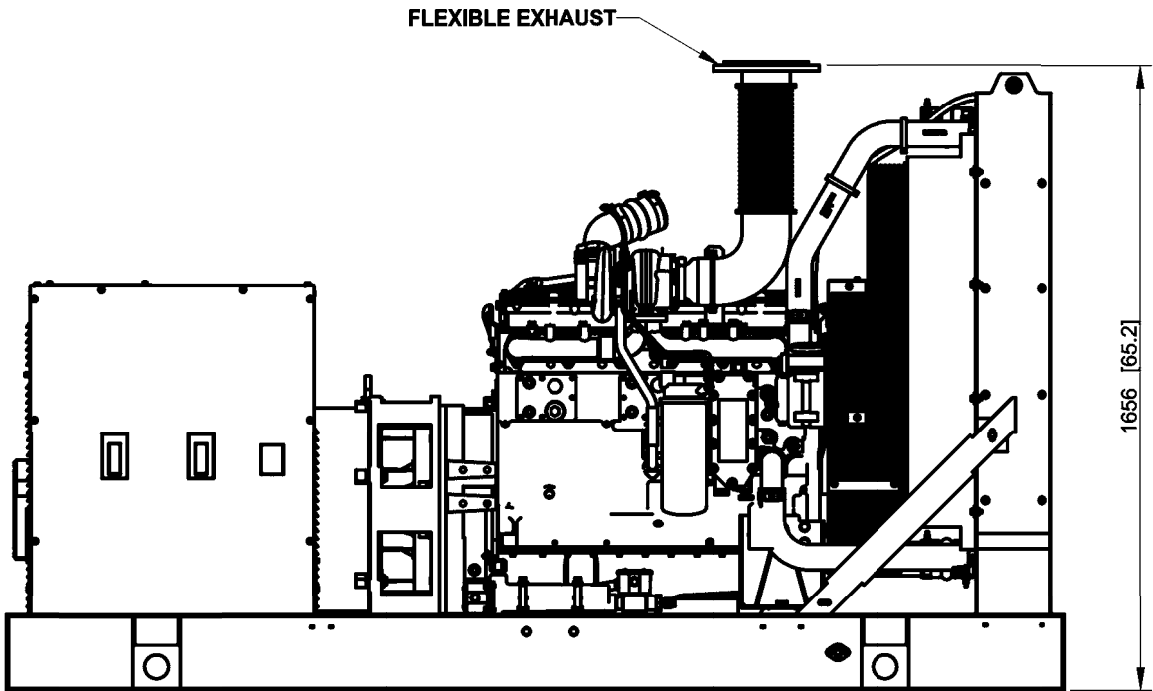
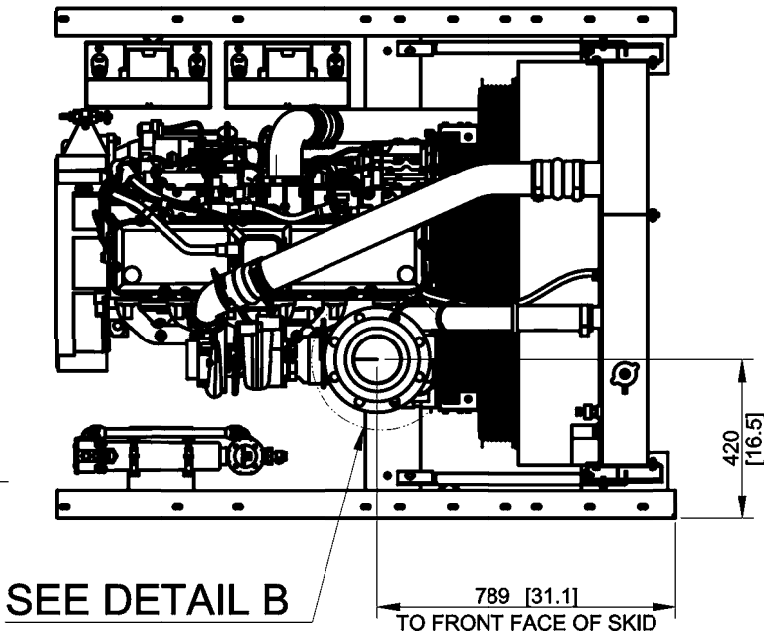
REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY	DO NOT SCALE. THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001. REFERENCE CAD MODEL FOR UNSPECIFIED DIMENSIONS.					
-	11NOV2025	RELEASE FOR PRODUCTION	DEW	UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS IN MILLIMETERS GENERAL TOLERANCES: N/A		MAJOR  = 0		THIRD ANGLE PROJECTION 	
						CRITICAL  = 0			
						CHARACTERISTICS COMPLY WITH KPS-80022			
						SCALE: 0.05		SHEET SIZE: B	SHEET: 3 OF 4
						TITLE: DIMENSION PRINT, KD230-300			
				DRAWN: DEW	DATE:	DWG NO.: ADV-10083			
				APPROVED: SEE PLM SYSTEM	28AUG2025				
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DETAIL B
SCALE 0.150
6" ANSI FLANGE

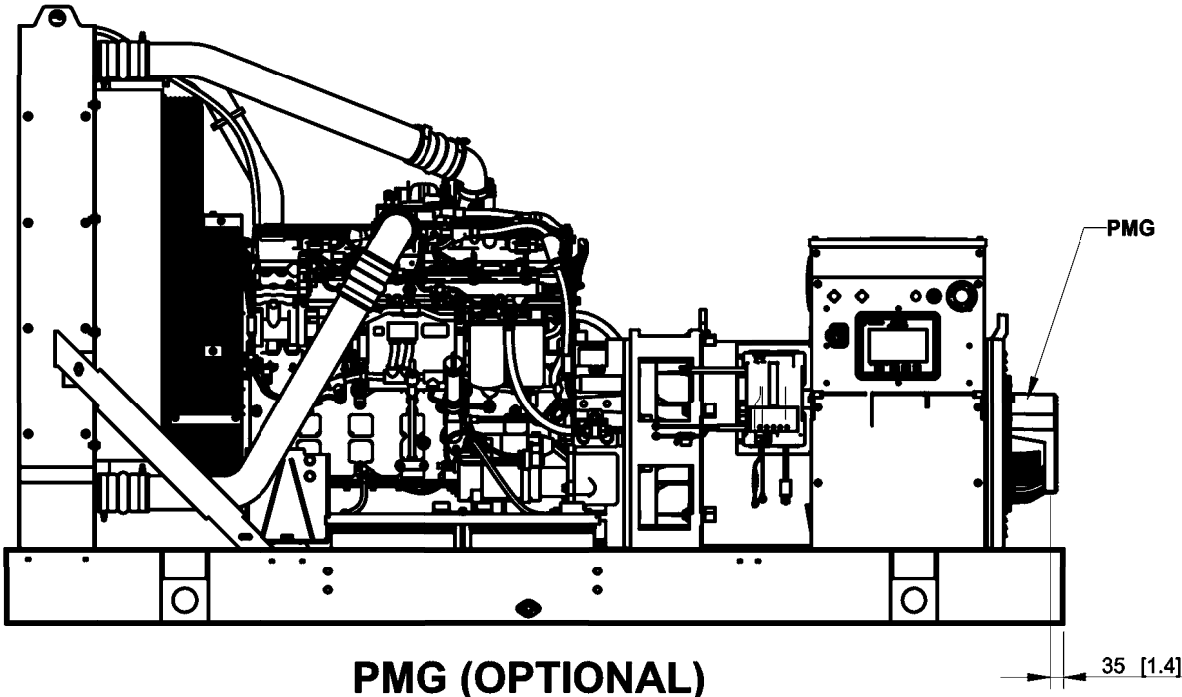
8X Ø22.4 [0.88]
EQUALLY SPACED ON
Ø241.3 [9.5] BOLT CIRCLE



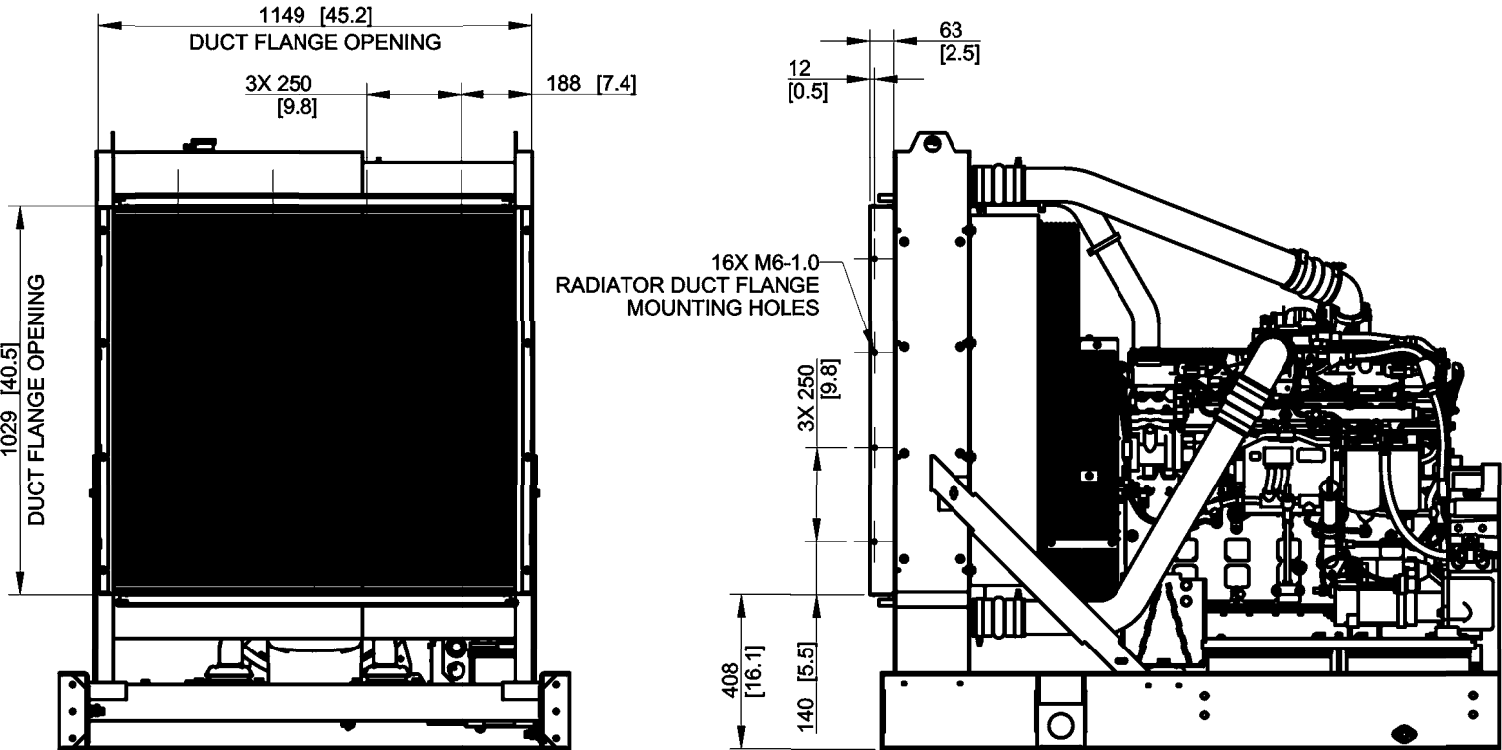
OPEN UNIT EXHAUST (OPTIONAL)
RIGHT SIDE OF GENSET

NOTE:
FLEXIBLE EXHAUST MUST BE FULLY SUPPORTED BY EXTERNAL STRUCTURE
(ALLOWED BENDING MOMENT AT EXHAUST FLANGE INTERFACE LESS THAN 144 Nm)

DIMENSIONS IN [] ARE ENGLISH EQUIVALENTS.



PMG (OPTIONAL)



RADIATOR DUCT FLANGE (OPTIONAL)

REV	DATE	ON COMPOSITE DWGS, SEE PART NO. FOR REVISION LEVEL □ INDICATES PART NUMBERS AFFECTED BY LATEST DRAWING REVISION	BY	THIS ASSEMBLY OR PART MUST COMPLY WITH PEP-RML-001. REFERENCE CAD MODEL FOR UNSPECIFIED DIMENSIONS.	DO NOT SCALE.		
					MAJOR ○ =	0	THIRD ANGLE PROJECTION
-	12NOV2025	RELEASE FOR PRODUCTION	DEW		CRITICAL ● =	0	
					CHARACTERISTICS COMPLY WITH KPS-80022		
					SCALE: 0.05	SHEET SIZE: B	SHEET: 4 OF 4
					TITLE:		
					DRAWN: DEW		
					DATE:		
					APPROVED: SEE PLM SYSTEM		
					12NOV2025		
					DWG NO.: ADV-10083		

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