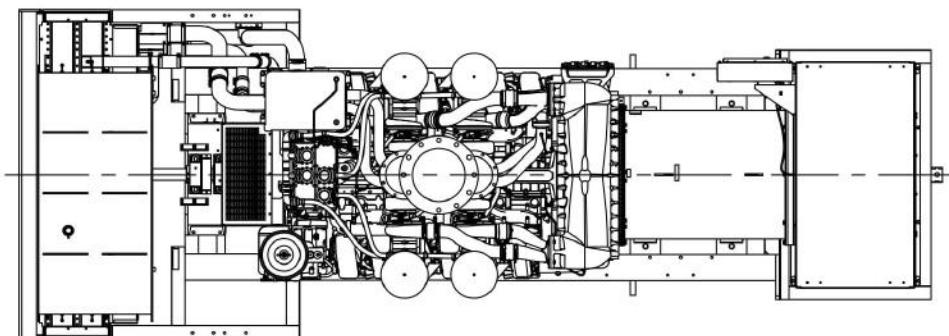


REV	DATE	REVISION	BY
-	8-14-11	NEW DRAWING (91724-6)	DJV
A	2-13-12	SEE SHEETS 1, 3 & 4 (C105336)	CEK
B	10-16-13	(8-8) OIL CENTRIFUGAL NOTE ADDED (C100054)	SAM
C	10-12-15	SEE SHEET 4 (C111507)	SAM
D	3-23-16	SEE SHEET 5 (C114240)	SAM

1250/1500 KW						
ALTERNATOR FRAME SIZE						
		7M4052, 7M4174 7M4290, 7M4368 7M4370			7M4176	
A	3818	150.3	3985	156.9	4150	163.4
B	3590	141.3	3757	147.9	3922	154.4
C	3103	122.2	3270	128.7	3435	135.2



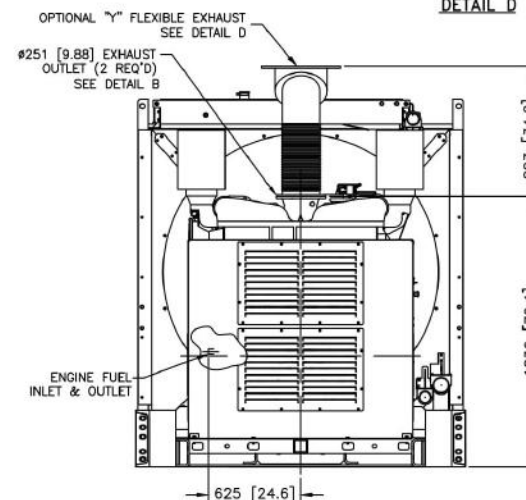
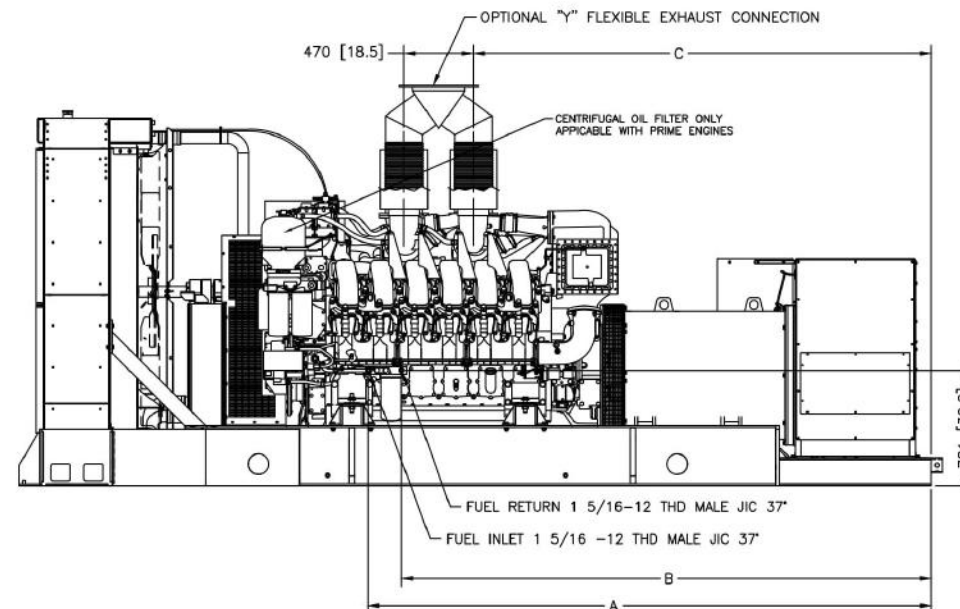
Ø251 [Ø9.9] Ø330 [Ø13.0]

ENGINE EXHAUST OUTLET
(2- PLACES)
DETAIL B
14 [.56] DIA THRU
8 HOLES EQUALLY
SPACED ON A
Ø302 [11.88] B.C.



28 [1.12] DIA (12) HOLES
EQUALLY SPACED ON
Ø476 [18.75] B.C.

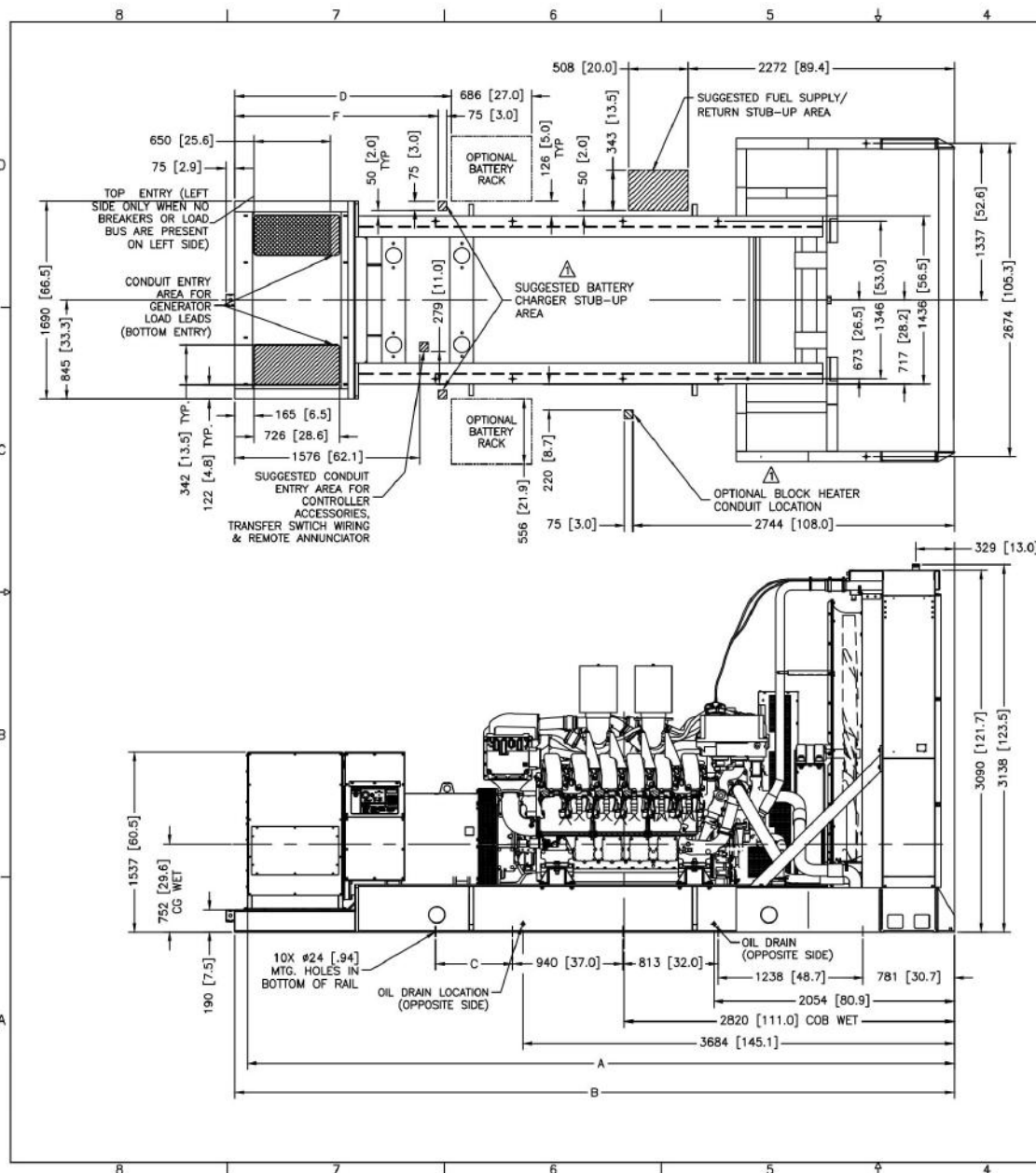
DETAIL D



METRIC CAD FILE

NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

1250 MODEL 50/60 HZ 7M4048		1500 MODEL 50/60 HZ 7M4050, 7M4052, 7M4174, 7M4176, 7M4290, 7M4368, 7M4370 RECONNECTABLE, 380V, 600V, 3300V, 4160V ALTERNATORS SERIES 4000, TIER II	
POWER SYSTEMS, KOHLER, WI 53004 U.S.A.	SEE WARNING IN SECTION 10.00. IN EXHAUST OIL PROPERTIES AND MAY NOT BE USED EXCEPT IN CONNECTION WITH KOHLER OIL MODEL ALL RIGHTS OF DESIGN OR INVENTION ARE RESERVED.	KOHLER CO.	
DIMENSION PRINT		1250/1500 KW SERIES 4000	
APPROVALS	DATE	BY	DATE
DESIGNED	6-14-11	DJV	6-14-11
CHECKED	6-14-11	CEK	6-14-11
APPROVED	6-14-11	JEK	6-14-11
ADV-8413		D	

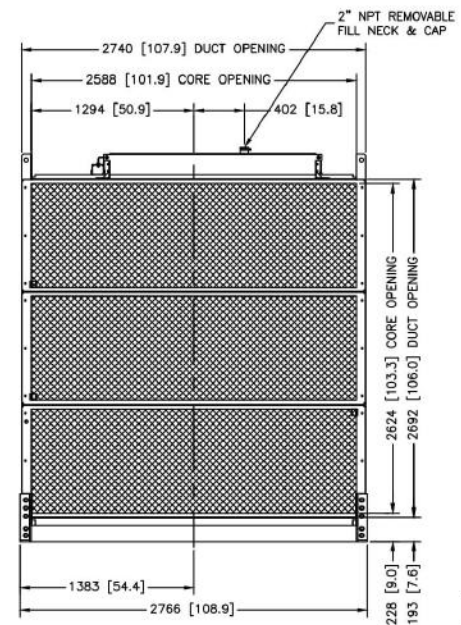


INSTALLATION NOTE
 IF SUBBASE FUEL TANK AND/OR SOUND HOUSING IS USED, REFER TO SUBBASE FUEL TANK ADV TO DETERMINE MOUNTING LOCATIONS.

INSTALLATION NOTE
 IF IBC CERTIFICATION IS REQUIRED SEE SEISMIC ADV FOR INSTALLATION INSTRUCTIONS

REV	DATE	REVISION	BY
-	8-14-11	NEW DRAWING (01724-0)	DJY
A	2-13-12	(C-0) ADD CHAS 1500 [60.3] RAD [33.3]	
		(C-3) REMOVE BUS CONNECTIONS VIEW (C700333)	CEL
B	10-16-13	SEE SHEET 2 (C700055)	SAW
C	10-12-15	SEE SHEET 4 (C7131007)	SAW
D	3-23-16	SEE SHEET 5 (C7142480)	SAW

1250/1500 KW ALTERNATOR FRAME SIZE					
7M4048, 7M4050		7M4052, 7M4174 7M4290, 7M4368 7M4370		7M4176	
A	6035 [237.6]	6200 [244.1]	6366 [250.6]		
B	6144 [241.9]	6311 [248.5]	6476 [255.0]		
C	660.4 [26.0]	1041 [41.0]	1041 [41.0]		
D	1825 [71.86]	1992 [78.4]	2157 [84.9]		
E	1700 [67.0]	1867 [73.5]	2032 [80.0]		



⚠ WHEN SUBBASE TANK IS USED, CONDUIT LOCATION SHOULD BE ALTERED ACCORDINGLY, OR IN STUB-UP AREA FOR SUBBASE TANK. REFER TO SUBBASE ADV.

NOTE:
 MAX. WET WEIGHT OF GENSET:
 LESS ACCESSORIES:
 14,515 KG [32,000 LBS]

METRIC CAD FILE

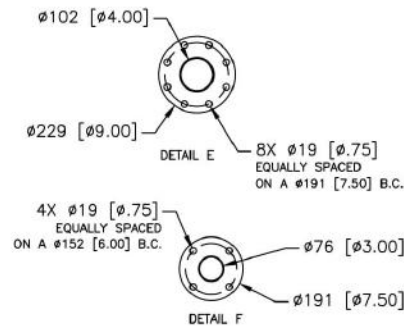
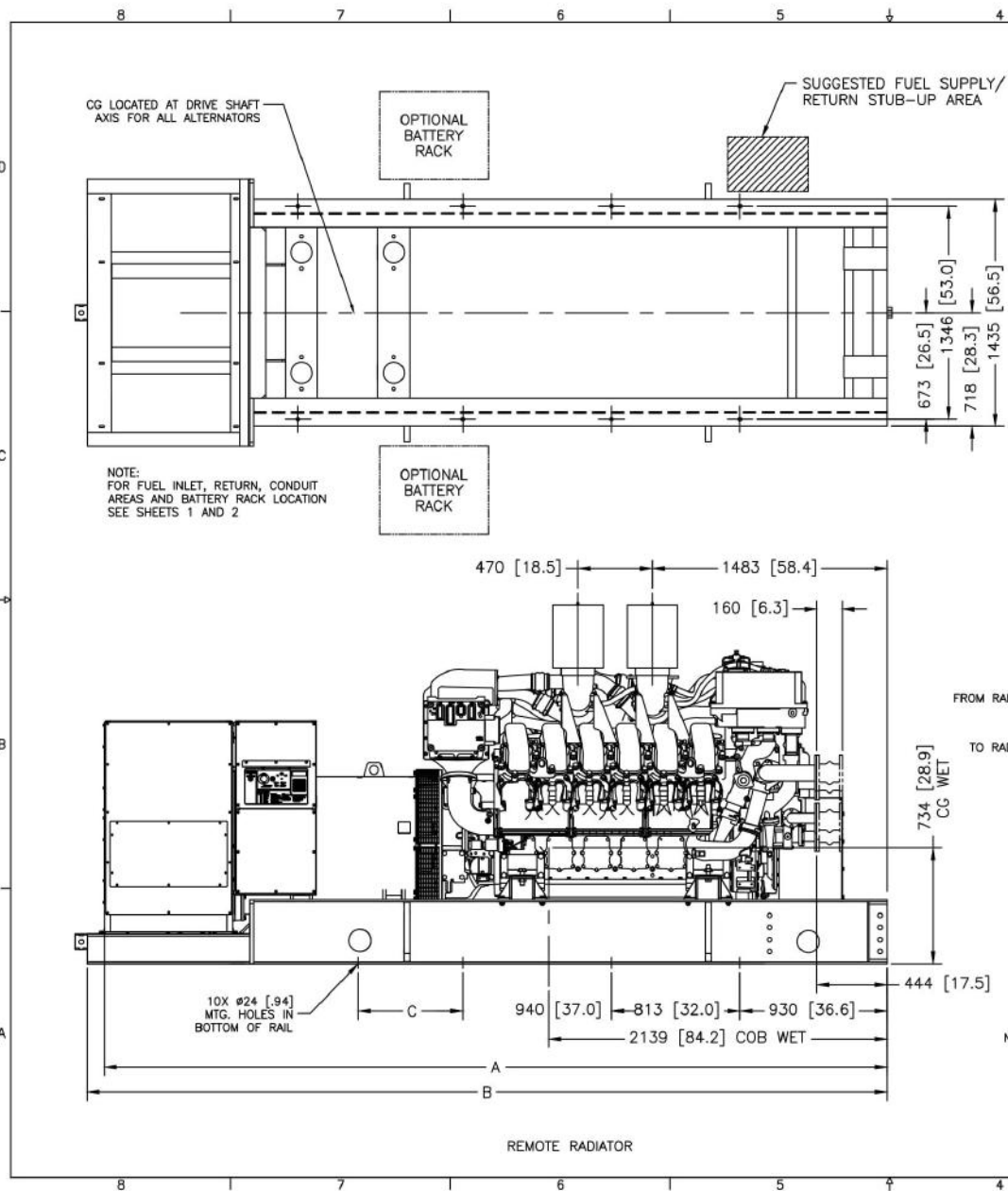
NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

1250 MODEL 50/60 HZ
 7M4048
 1500 MODEL 50/60 HZ
 7M4050, 7M4052, 7M4174, 7M4176, 7M4290, 7M4368, 7M4370
 RECONNECTABLE, 380V, 600V, 3300V, 4160V ALTERNATORS
 50C COOLING SYSTEM
 SERIES 4000, TIER II

KOHLER CO.
 POWER SYSTEMS, KOHLER, WI 53044 U.S.A.
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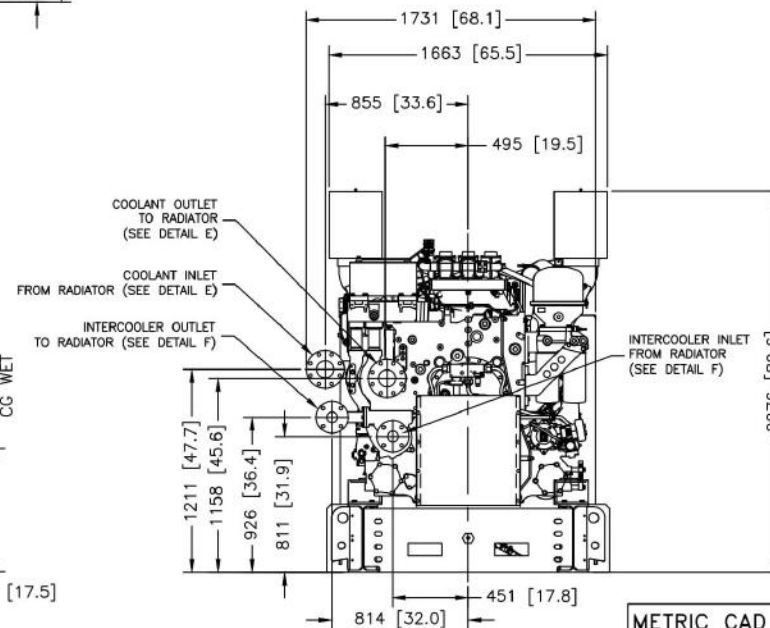
DIMENSION PRINT
 1250/1500 KW SERIES 4000
 ADV-8413

APPROVALS: DATE: 8-14-11
 DESIGNED: DJY DATE: 8-14-11
 APPROVED: JOZ DATE: 8-14-11



REV	DATE	REVISION	BY
-	8-14-11	NEW DRAWING (11724-6)	DAV
A	3-13-12	(A-D) ADD DIM 734 [28.9] CG WET (C705336)	CCD
B	10-18-12	SEE SHEET 3 (C706060)	SAW
C	10-12-15	(D-B) CG NOTE ADDED (C7131067)	SAW
D	3-23-16	(H) AIR CLEANER REMOVED, SEE SHEET 5 (C7142480)	SAW

1250/1500 KW ALTERNATOR FRAME SIZE					
7M4048, 7M4050		7M4052, 7M4174		7M4176	
A	4912 [193.4]	5078 [200.0]	5242 [206.4]		
B	5021 [197.7]	5188 [204.3]	5353 [210.8]		
C	660.4 [26.0]	1041 [41.0]	1041 [41.0]		



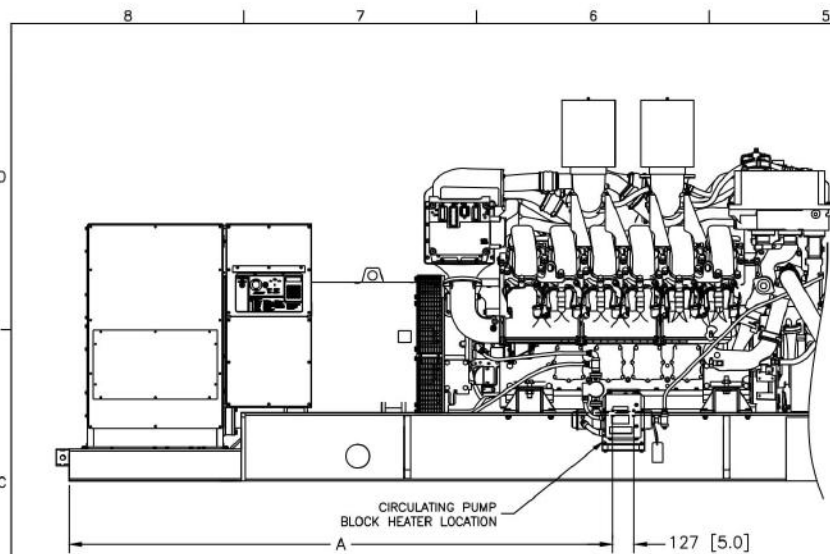
NOTE:
MAX. WET WEIGHT OF GENSET:
LESS ACCESSORIES:
10,886 KG [24,000 LBS]

NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

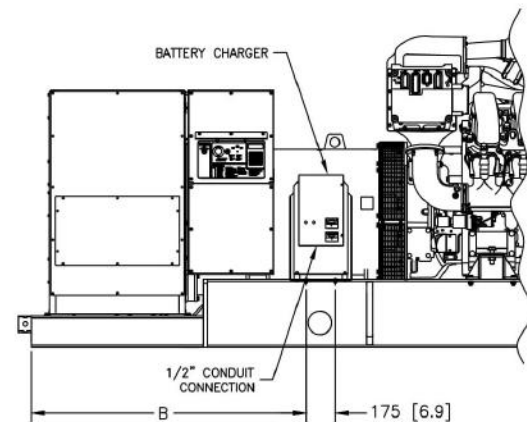
1250 MODEL 50/60 HZ
7M4048
1500 MODEL 50/60 HZ
7M4050, 7M4052, 7M4174, 7M4176, 7M4290, 7M4368, 7M4370
RECONNECTABLE, 380V, 600V, 3300V, 4160V ALTERNATORS
REMOTE RADIATOR
SERIES 4000, TIER II

APPROVALS		DATE	
DESIGN	DAV	8-14-11	
ENGINEER	DAV	8-14-11	
APPROVED	JOZ	8-14-11	

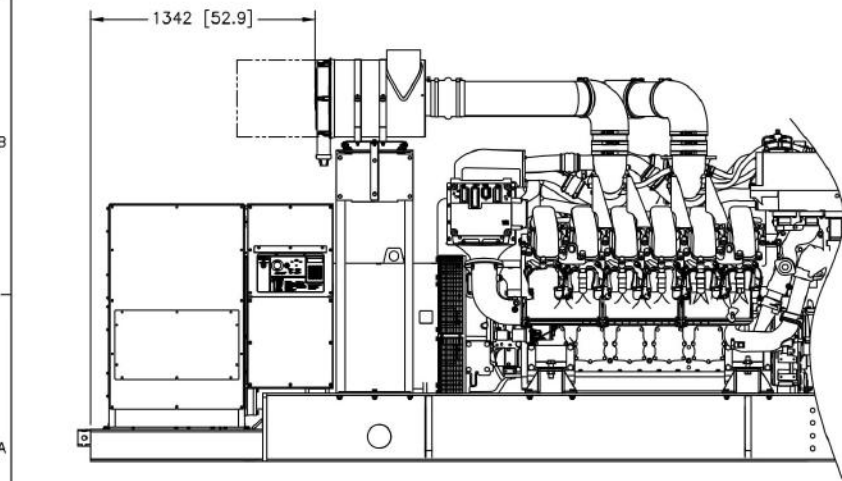
KOHLER CO.	
POWER SYSTEMS, KOHLER, WI 53044 U.S.A.	
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DIMENSION PRINT	
1250/1500 KW SERIES 4000	
ADV-8413	



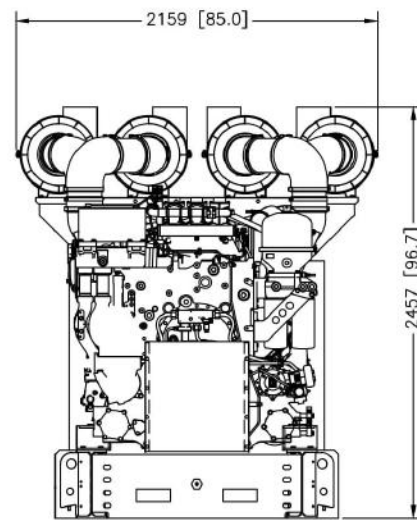
BLOCK HEATER



BATTERY CHARGER



HEAVY DUTY AIR CLEANER



BATTERY & BATTERY RACK

REV	DATE	REVISION	BY
-	8-14-11	NEW DRAWING (01724-0)	DJY
A	2-13-12	SEE SHEETS 1, 3 & 4 (CT105336)	CDJ
B	10-18-13	SEE SHEET 2 (CT100636)	SAW
C	10-12-15	SEE SHEET 4 (CT131067)	SAW
D	3-23-16	HD AIR CLEANER ADDED (CT142480)	SAW

1250/1500 KW			
ALTERNATOR FRAME SIZE			
7M4048, 7M4050		7M4052, 7M4174	
7M4290, 7M4368		7M4176	
7M4370			
A	3257 [128.4]	3224 [126.9]	3589 [141.3]
B	1612 [63.5]	1779 [70.1]	1945 [76.6]

METRIC CAD FILE

NOTE: DIMENSIONS IN [] ARE INCH EQUIVALENTS.

1250 MODEL 50/60 HZ
7M4048
1500 MODEL 50/60 HZ
7M4050, 7M4052, 7M4174, 7M4176, 7M4290, 7M4368, 7M4370
RECONNECTABLE, 380V, 600V, 3300V, 4160V ALTERNATORS
SERIES 4000, TIER II

POWER SYSTEMS, KOHLER, WI 53044 U.S.A.
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KOHLER CO.

DIMENSION PRINT
1250/1500 KW SERIES 4000

ADV-8413