

4

3

SH

1/2

REV

A

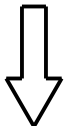
WINDCHILL VERSION

A.1

1



RADIATOR/EXHAUST  
DISCHARGE AIR  
(BOTH SIDES)



AIR INTAKE  
(BOTH SIDES)

735 [28.9]  
CENTER OF GRAVITY  
(SEE NOTE 5)

110  
[4.3]

212  
[8.3]

2" O.D. EXHAUST  
OUTLET

REMOVE COVER  
FOR ACCESS TO  
RADIATOR FILL CAP

TOP VIEW

BATTERY 12 VOLT  
NEGATIVE GROUND  
P/N: 058665

| SERVICE ITEM             | 2.3L        |
|--------------------------|-------------|
| OIL FILL CAP             | RIGHT SIDE  |
| OIL DIP STICK            | RIGHT SIDE  |
| OIL FILTER               | RIGHT SIDE  |
| OIL DRAIN HOSE           | RIGHT SIDE  |
| RADIATOR DRAIN HOSE      | LEFT SIDE   |
| COOLANT RECOVERY BOTTLE  | LEFT SIDE   |
| RADIATOR FILL CAP ACCESS | ROOF TOP    |
| AIR CLEANER ELEMENT      | EITHER SIDE |
| MUFFLER                  | FRONT       |
| FAN BELT                 | EITHER SIDE |
| BATTERY                  | LEFT SIDE   |

REFERENCE OWNERS MANUAL FOR PERIODIC  
REPLACEMENT PART LISTINGS.

| WEIGHT DATA WITH EMPTY BASETANK<br>(SEE NOTE 5) |            |
|-------------------------------------------------|------------|
| GENERATOR AS SHOWN                              | 555 [1224] |
| WITH WODDEN SHIPPING SKID                       | 594 [1310] |

WEIGHT: KG [LBS]  
DIMENSIONS: MM [INCH]

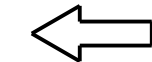
NOTES:

1. MINIMUM RECOMMENDED CONCRETE PAD SIZE: 1092 (43") WIDE X 1887 (74.3") LONG. REFERENCE INSTALLATION GUIDE SUPPLIED WITH UNIT FOR CONCRETE PAD GUIDELINES.
2. ALLOW SUFFICIENT ROOM ON ALL SIDES OF THE GENERATOR FOR MAINTENANCE AND SERVICING. THIS UNIT MUST BE INSTALLED IN ACCORDANCE WITH CURRENT APPLICABLE NFPA 37 AND NFPA 70 STANDARDS AS WELL AS ANY OTHER FEDERAL, STATE, AND LOCAL CODES.
3. CONTROL PANEL / CIRCUIT BREAKER INFORMATION:
  - SEE SPECIFICATION SHEET OR OWNERS MANUAL
  - ACCESSIBLE THROUGH CUSTOMER ACCESS ASSEMBLY DOOR ON REAR OF GENERATOR.
4. REMOVE THE REAR STUB-UP AND REAR ENCLOSURE COVER PANELS TO ACCESS THE STUB-UP AREAS AS FOLLOWS:
  - HIGH VOLTAGE CONNECTION INCLUDING AC LOAD LEAD CONDUIT CONNECTION, NEUTRAL CONNECTION, AND BATTERY CHARGER 120 VOLT AC (0.5 AMP MAX) CONNECTION.
  - LOW VOLTAGE CONNECTION INCLUDING TRANSFER SWITCH CONTROL WIRES AND ACCESSORY RELAY CONNECTION (QTY 4)
5. CENTER OF GRAVITY AND WEIGHT MAY CHANGE DUE TO UNIT OPTIONS.
6. BOTTOM OF GENERATOR SET MUST BE ENCLOSED TO PREVENT PEST INTRUSION AND RECIRCULATION OF DISCHARGE AIR AND/OR IMPROPER COOLING AIR FLOW.
7. EXHAUST SYSTEM MAXIMUM BACK PRESSURE: 24 INCHES H2O.
8. REFERENCE OWNERS MANUAL FOR LIFTING WARNINGS.
9. MOUNTING BOLTS OR STUDS TO MOUNTING SURFACE SHALL BE 5/8-11 GRADE 5 (USE STANDARD SAE TORQUE SPECS)
10. MUST ALLOW FREE FLOW OF INTAKE AIR, DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW RESTRICTION REQUIREMENTS.
11. GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM RADIATOR IS NOT RECIRCULATED.



RADIATOR/EXHAUST  
DISCHARGE AIR

ENCLOSURE PANEL MUST  
BE REMOVED TO FACILITATE  
BATTERY INSTALLATION AND REMOVAL

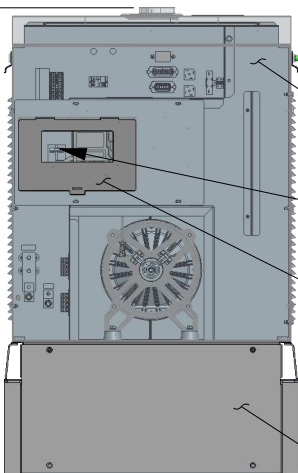


RADIATOR/EXHAUST  
DISCHARGE AIR

EXHAUST MUFFLER ENCLOSED WITHIN  
GENERATOR ENCLOSURE

LEFT SIDE VIEW

1236  
[48.7]  
OVERALL  
HEIGHT



REAR ENCLOSURE  
COVER PANEL  
SEE NOTE 4

CIRCUIT BREAKER  
SEE NOTE 3

CUSTOMER ACCESS  
ASSEMBLY, CONTROL  
PANEL ACCESS,  
BATTERY CHARGER  
LOCATED WITHIN  
SEE NOTE 4

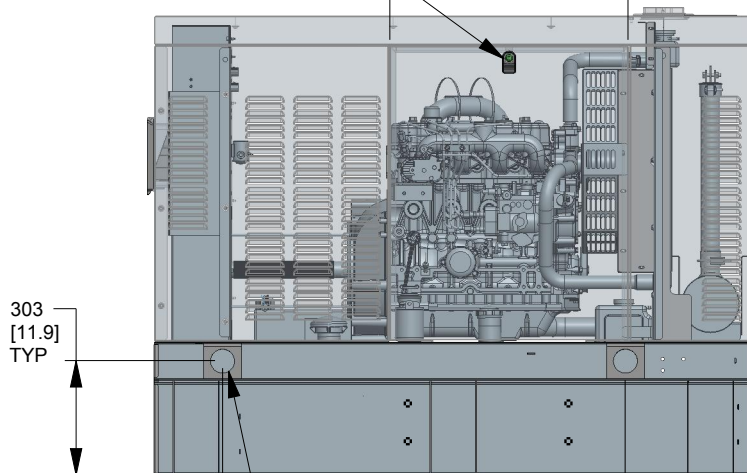
REMOVABLE STUB-UP COVER  
SEE NOTE 4

776  
[30.6]  
OVERALL VIEW

REAR VIEW

WISE ACTION LATCH,  
ONE PER DOOR, ONE LIFT-OFF  
DOOR PER SIDE OF GENERATOR.

630 [24.8]  
DOOR TYP



303  
[11.9]  
TYP

182  
[7.2]

1065 [41.9]

1582 [62.3]  
OVERALL LENGTH

LIFTING PROVISION (4 PLACES)  
SEE NOTES 5, 8 AND  
CENTER OF GRAVITY  
DIMENSIONS

RIGHT SIDE VIEW

DRAWING CREATED FROM PRO/ENGINEER  
3D FILE. ECO MODIFICATION TO BE  
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# INSTALLATION DRAWING

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ELECTRONICALLY APPROVED  
INSIDE WINDCHILL

**ottomotores**  
A Generac Company

TITLE

INSTALL PROTECTOR D2.3L G16  
SINGLE WALL TANK

ISSUE DATE: 06/2014

SIZE

CAGE NO

DWG NO

OK7394AY17

REV

SCALE

0.050

WT-KG

SEE ABOVE

SHEET

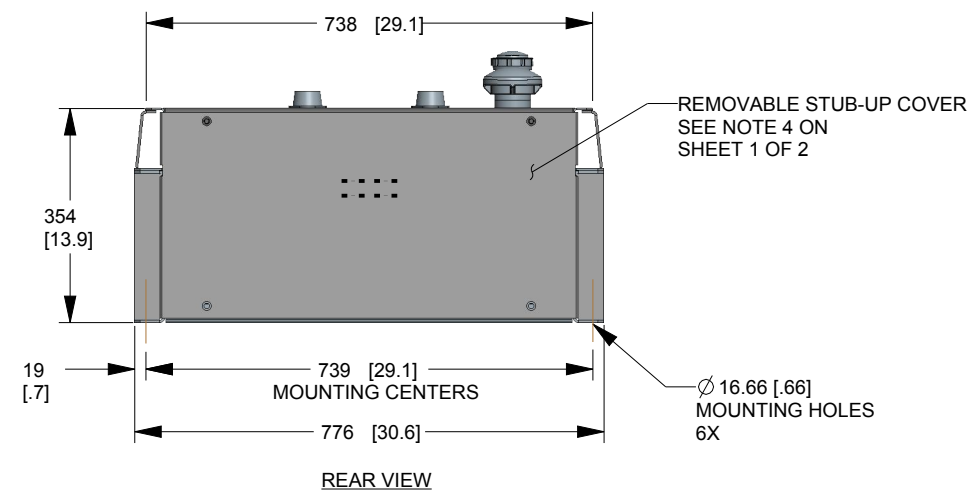
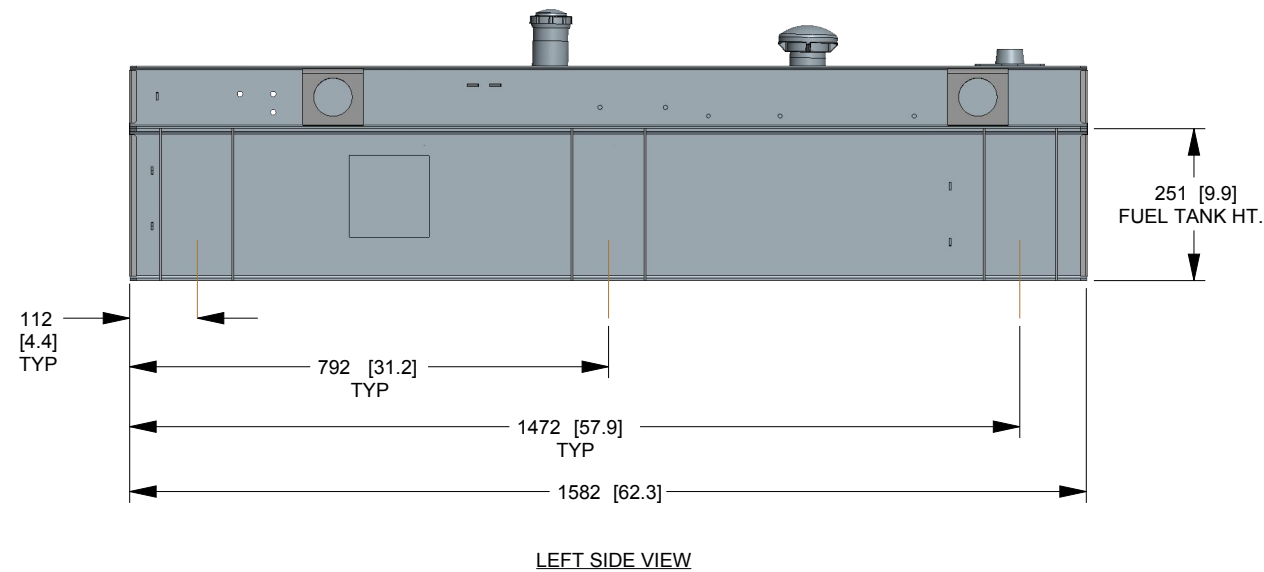
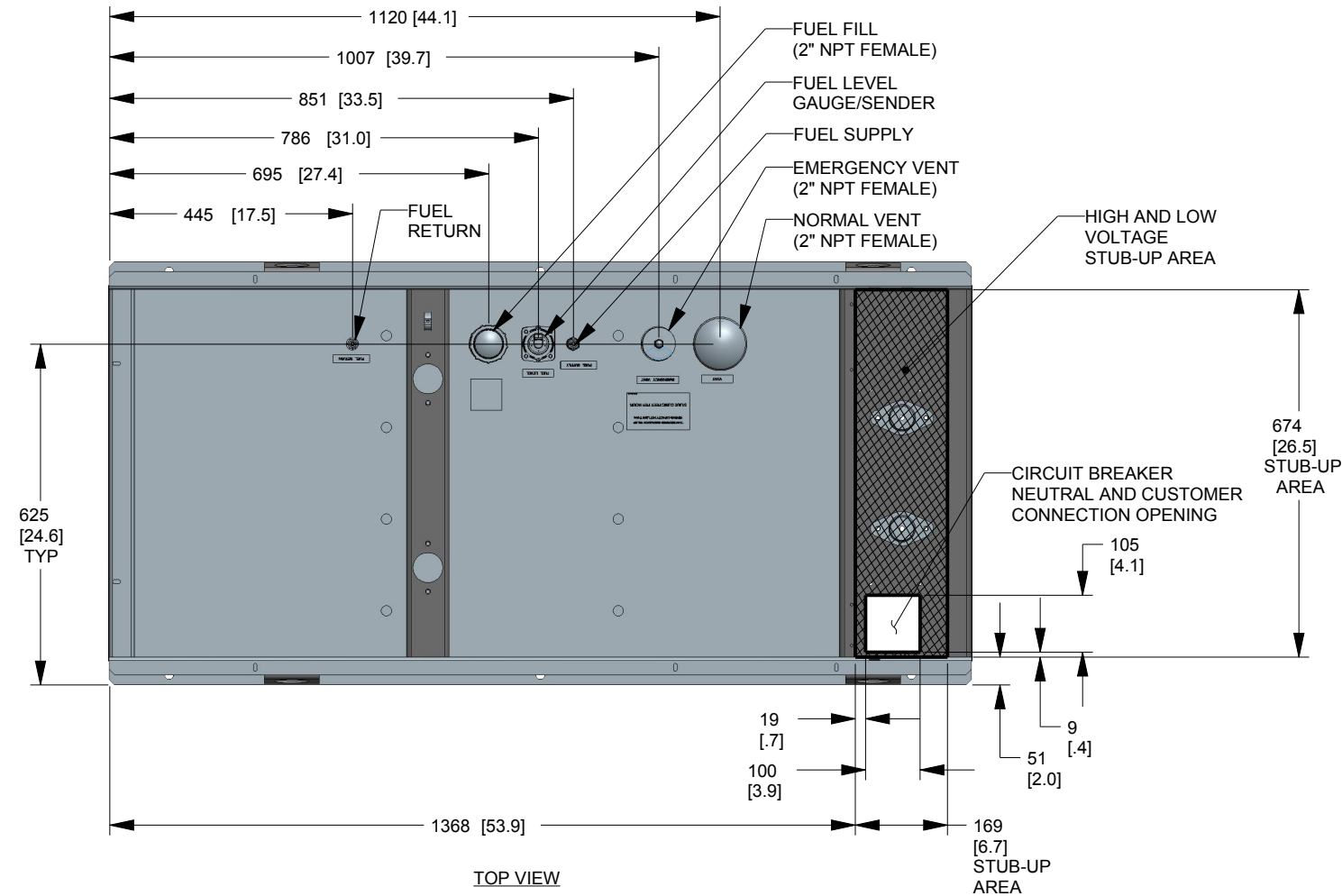
1 of 2

4

3

2

1



| FUEL TANK       |          |
|-----------------|----------|
| TOTAL CAPACITY  | 169 [44] |
| USABLE CAPACITY | 151 [40] |

CAPACITY: LITER [GALLON]  
DIMENSIONS: MM [INCH]

DRAWING CREATED FROM PRO/ENGINEER 3D FILE. ECO MODIFICATION TO BE APPLIED TO SOLID MODEL ONLY.

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ELECTRONICALLY APPROVED  
INSIDE WINDCHILL

**ottomotores**  
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TITLE  
INSTALL STUB-UP VIEW PROTECTOR D2.3L  
SINGLE WALL TANK

ISSUE DATE: 06/2014

|           |                |                      |                 |
|-----------|----------------|----------------------|-----------------|
| SIZE<br>B | CAGE NO<br>N/A | DWG NO<br>OK7394AY17 | REV<br>A        |
| SCALE     | 0.080          | WT-KG<br>SEE SHEET 1 | SHEET<br>2 of 2 |