

Bin Legend:
 Black= Garbage- EB500T
 Blue= Recycle- EB500T
 Green= Organics- EB130T
 Red= Grease (no overhead lift clearance required)- EB130G



NOTES:

12 BINS

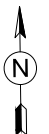
ADDRESS:
 150 CROWFOOT CRESCENT NW
 CALGARY, AB T3G 2L5

SITE PLAN

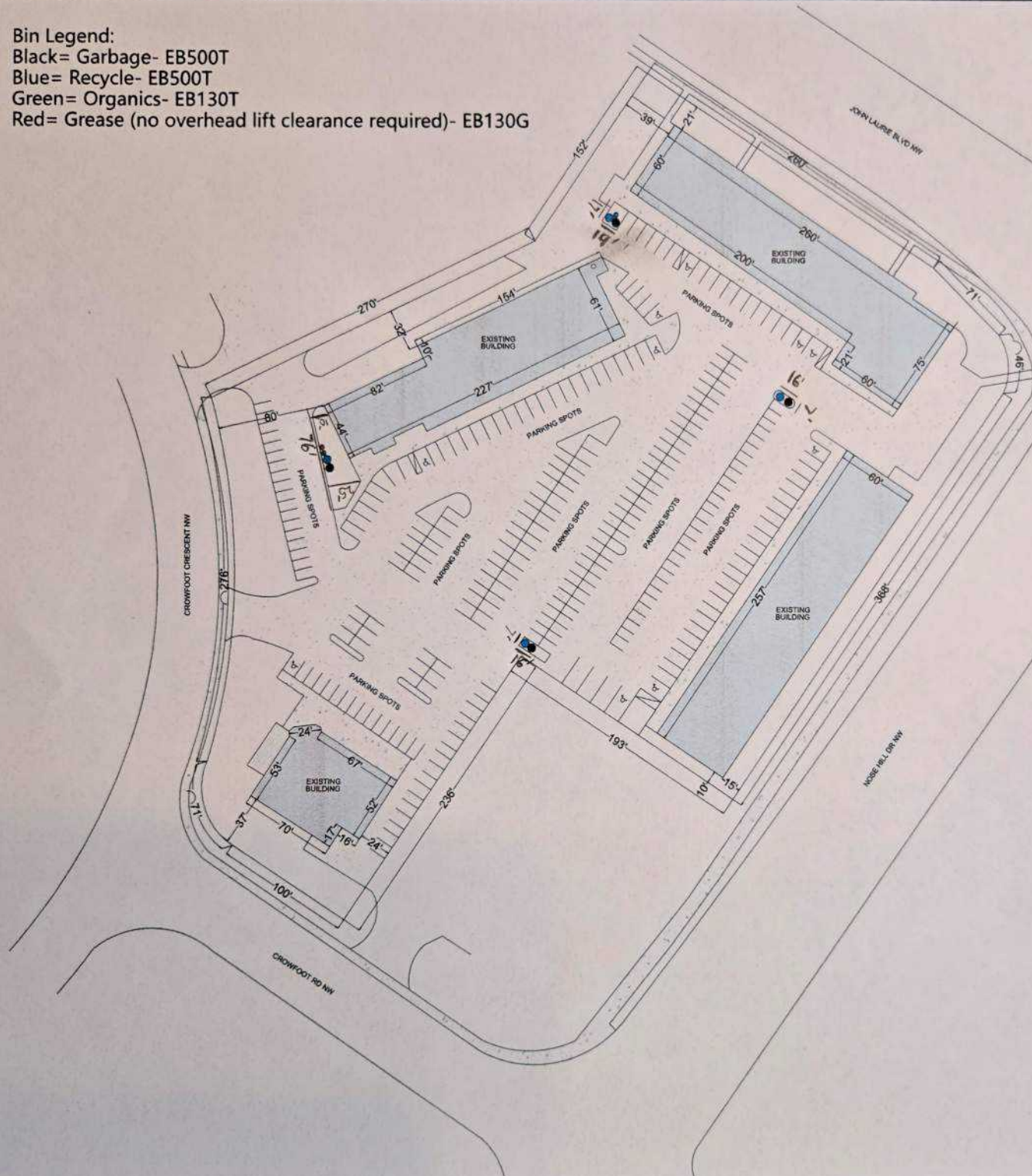
PLOT SIZE: 8.5" X 11"

WEBSITE: SITEPLANS.CA

DRAWING SCALE: 1"=110'



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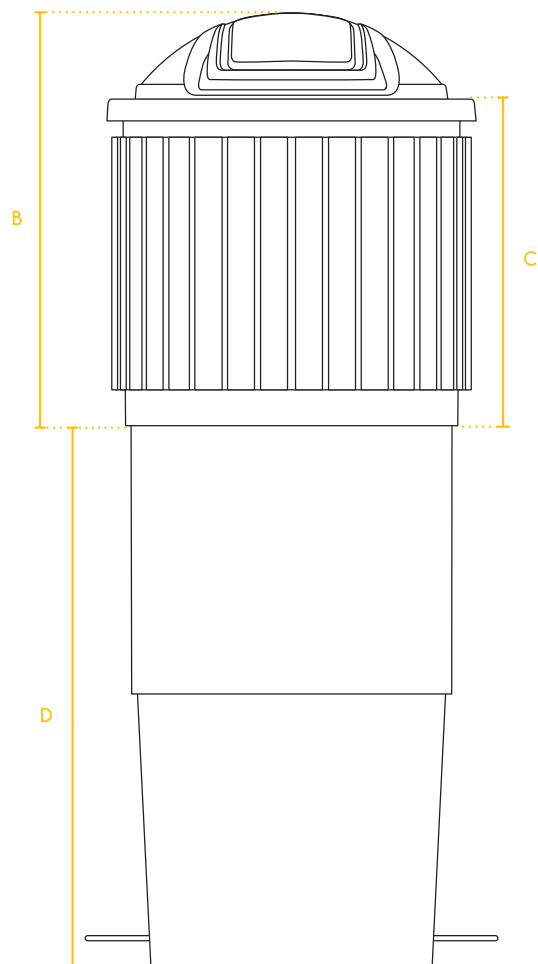
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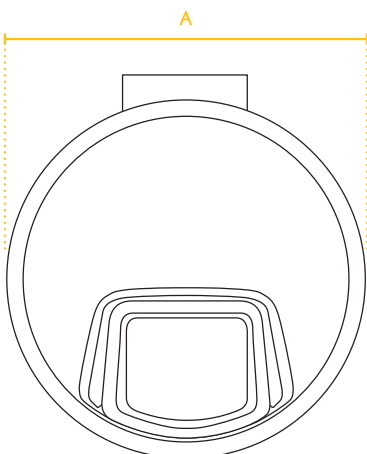


EarthBin[®] Silo[™] EB130G

Used cooking oil collection container



Front view



Top view

Capacity:	800 litres
Diameter (A):	1.0 m (40.5 in)
Height (B):	1.2 m (48.5 in)
Feed Height (C):	1.0 m (39.4 in)
Depth In-Ground (D):	1.5 m (60 in)

The EarthBin Silo EB130G is a semi in- ground container used for the collection of used cooking oil.

The unit is fitted with a heavy duty tamper resistant sieve to prevent solids from entering the storage container, a standard 2 inch camlock connector for pumping out the oil, a thermostatically controlled heating element and a hinged main lid with a gas strut to hold the lockable lid open when filling.

A thermostat turns the heating element on when the ambient temperature drops to a set point maintaining the oil temperature such that it remains liquid.

120VAC, 15A power is hardwired through steel conduit to the control box affixed to the side of the unit.

Key Features:

- Double walled construction - Two (2) rotomolded Polyethylene containers provide Secondary Containment
- Heating system has no moving parts and is outside of the liquid
- Insulation between both containers ensures proper temperature is maintained and improves system efficiency (400W Max power)
- The system is completely automatic and requires no manual operation
- Standard 2" Camlock connector inside lid to prevent grease dripping outside of bin
- Low lift height of 915mm (36 in)

Architectural Panels:

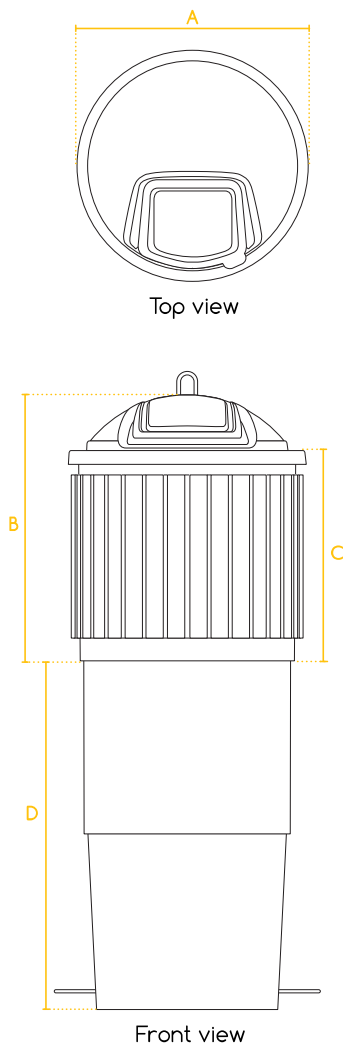
- 100% Post Consumer Recycled Polyethylene Boards Dark Brown, Black, Dark Grey

*SPECIFICATIONS MAY CHANGE WITHOUT NOTICE

PATENT(S) PENDING

EarthBin[®] Silo[™] EB130T

Specification for In-Ground Crane Lift Waste & Recycling Containers



Model:	EB130T
Capacity/Volume:	1300 litre (1.7 cubic yard)
Capacity/Weight:	1200 kg (2650 lbs)
Diameter (A):	1.0 m (40.5 in)
Height (B):	1.2 m (48.5 in)
Feed Height (C):	1.0 m (39.4 in)
Depth In-Ground (D):	1.5 m (60 in)
Standard Feed Opening:	28 cm x 30 cm (11 in x 12 in)
Configuration:	Round semi-buried in-ground waste & recycling with vertical lift system (Crane lift)
Feed Door:	Optional colours - Black, Blue, Brown; lockable
Lift frame:	Quick lift system meets "Design of Below-the-Hook Lifting Devices" ASME BTH-1
Bag:	Soft bag; soft bag with liquid retention tank; rigid container for organics
Framing:	Available in Black, Dark Brown or Dark Grey
Liner:	Ground sleeve features a Patented Anchor system
Signage:	Standard text to indicate different types of materials: Garbage, cardboard, recycling, organics
Materials:	• Ground sleeve liner: Rigid rotomolded premium virgin Polyethylene 100% recyclable, UV stabilized, continuous sealed part, liquid tight • Hardware: Galvanized steel, stainless steel or aluminum to ensure long life • Lid: 100% recycled black Polyethylene thermoformed textured surface finish • Door: 100% recycled black Polyethylene or coloured Polyethylene thermoformed textured surface finish • Framing: 100% recycled plastic • Signage: Premium outdoor aluminum • Lift frame: Galvanized steel • Bag: Polypropylene woven bag; polypropylene woven bag with Polyethylene liquid retention tank; Polyethylene rigid container

Designed in Canada
Made in Canada

OPTIONAL EQUIPMENT SHOWN

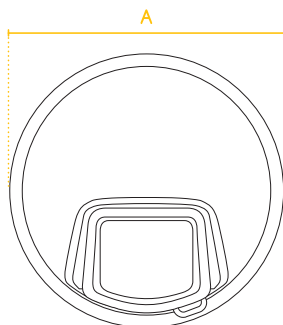
*SPECIFICATIONS MAY CHANGE WITHOUT NOTICE

Explore further at www.earthbin.com. Contact us or book a site visit: **1-844-213-BINS (2467)**

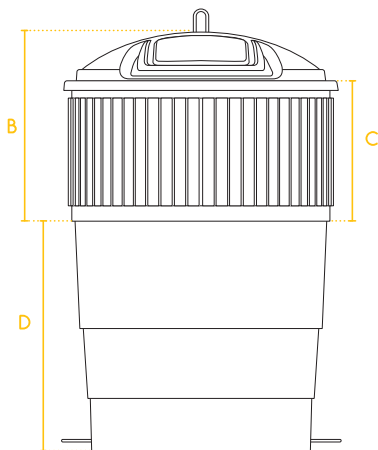
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EarthBin[®] Silo[™] EB500T

Specification for In-Ground Crane Lift Waste & Recycling Containers



Top view



Front view



Model:	EB500T
Capacity/Volume:	5000 litre (6.5 cubic yard)
Capacity/Weight:	1250 kg (2750 lbs)
Diameter (A):	1.8 m (70.8 in)
Height (B):	1.2 m (48.5 in)
Feed Height (C):	1.0 m (39.4 in)
Depth In-Ground (D):	1.5 m (60 in)
Standard Feed Opening:	52 cm x 58 cm (20.5 in x 23 in)
Configuration:	Round semi-buried in-ground waste & recycling with vertical lift system (Crane lift)
Feed Door:	Optional colours - Black, Blue; lockable and door stay
Lift frame:	Quick lift system meets "Design of Below-the-Hook Lifting Devices" ASME BTH-1
Bag:	Soft bag; soft bag with liquid retention tank
Framing:	Available in Black, Dark Brown or Dark Grey
Liner:	Ground sleeve features a Patented Anchor system
Signage:	Standard text to indicate different types of materials: Garbage, cardboard, recycling
Materials:	• Ground sleeve liner: Rigid rotomolded premium virgin Polyethylene 100% recyclable, UV stabilized, continuous sealed part, liquid tight • Hardware: galvanized steel, stainless steel or aluminum to ensure long life • Lid: 100% recycled black Polyethylene thermoformed textured surface finish • Door: 100% recycled black Polyethylene or coloured Polyethylene thermoformed textured surface finish • Framing: 100% recycled plastic • Signage: Premium outdoor aluminum • Lift frame: Galvanized steel • Bag: Polypropylene woven bag with inner liner; polypropylene woven bag with Polyethylene liquid retention tank;

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Made in Canada

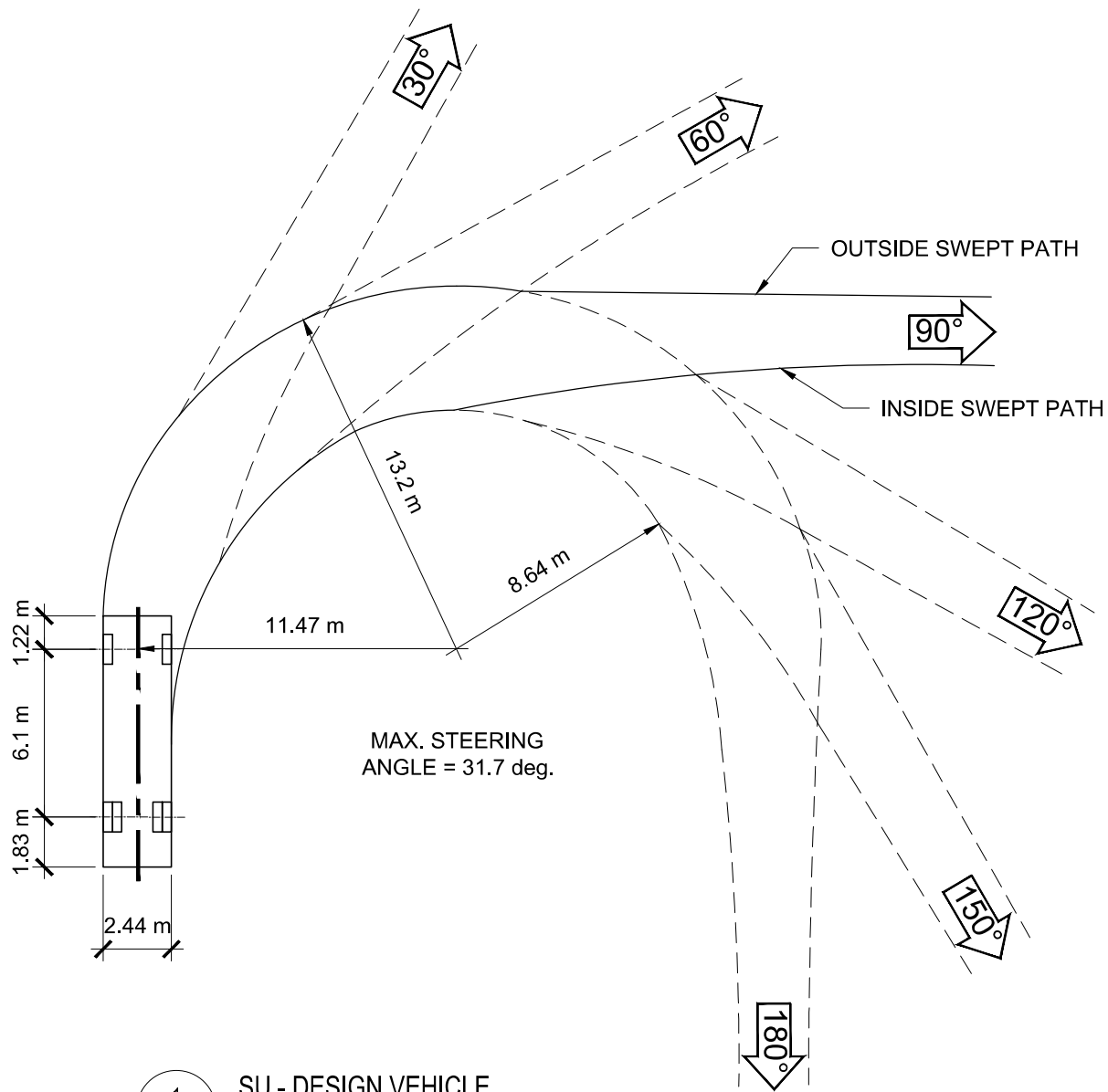
OPTIONAL EQUIPMENT SHOWN

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Explore further at www.earthbin.com. Contact us or book a site visit:

1-844-213-BINS (2467)

21-11



SU - DESIGN VEHICLE

NOT TO SCALE



1. ISSUED FOR CLIENT REVIEW ON 2016/10/06
2. ISSUED FOR FINAL REVIEW ON 2017/03/03
3. ISSUED FOR PUBLIC RELEASE ON 2017/03/10
4. ISSUED FOR CLIENT REVIEW ON 2020/11/10
5. ISSUED FOR PUBLIC RELEASE ON 2021/06/07

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- The contractor shall check and verify all dimensions and report all errors or omissions to the designer prior to commencing the work

- These drawings are not to be scaled

- Drawings are to be read in conjunction with the installation guide

- All drawings are drawn in metric scale unless noted otherwise

- All work to conform to the current building codes

- The designer's liability is limited to the correction of the working drawings only

SCALE: AS NOTED

DESIGN BY: EARTHBIN PRODUCTS

DRAWN BY: STUDIO WOLF DESIGNS

SU - DESIGN VEHICLE

REVISION#0

A6