

**ROURA**  
MATERIAL HANDLING

#1 in Material Handling Containers

# Container Catalog



The ORIGINAL Self-Dumping Hopper  
[rouramh.com](http://rouramh.com)

# Introduction



*Self Dumping Hopper*



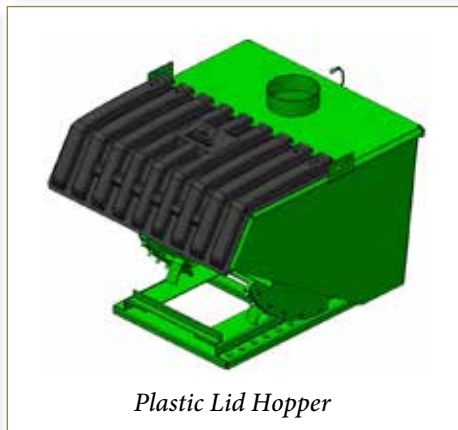
*Behemoth Hopper*



*90° Dump Hopper*



*Rotator Boxes*



*Plastic Lid Hopper*



*Chip Tub Rotator Box*



*Bottom Drop Box*



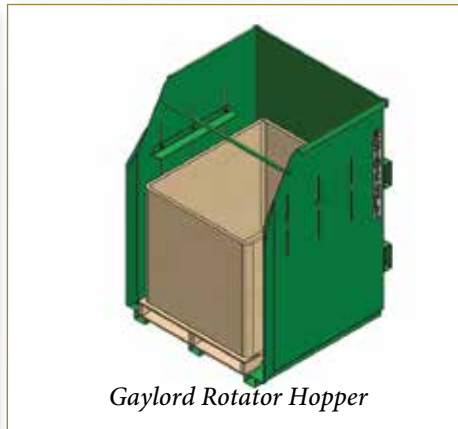
*Open Side Hopper*



*Refuse/Recycling Hopper*



*Custom Hopper*



*Gaylord Rotator Hopper*



*Stainless Steel Hopper*

# Standard Hopper



## Durable Hopper



- 2000 – 4000 LBS Capacity
- 12 & 10 Gauge Carbon Steel body
- Flip secure latch
- 100% continuous weld
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking

Our Light Duty line of self-dumping hoppers can handle loads from 2,000 - 4,000lbs capacity. The Durable hopper is used for light weight material applications.

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
1T-12-SL-1/3	1/3 CU YD	48"	39 1/2"	24"	24"	2 1/2" x 28 3/4"	2000 LBS	270 LBS
1T-12-SL-1/2	1/2 CU YD	51"	51"	24 1/2"	24 1/2"	2 1/2" x 28 3/4"	2000 LBS	324 LBS
1T-12-034	1/8 CU YD	36"	39"	17 1/2"	17 1/2"	2 1/2" x 28 3/4"	2000 LBS	192 LBS
1T-12-068	1/4 CU YD	39"	32"	25 1/2"	23 1/2"	2 1/2" x 21"	2000 LBS	284 LBS
1T-12-105	1/3 CU YD	49 1/2"	31"	31 1/2"	28 1/2"	2 1/2" x 21"	2000 LBS	264 LBS
1T-12-135	1/2 CU YD	49"	39 1/2"	31 1/2"	28 1/2"	2 1/2" x 28 3/4"	2000 LBS	293 LBS
1T-12-205	3/4 CU YD	60 1/2"	39 1/2"	36"	32 1/2"	2 1/2" x 28 3/4"	2000 LBS	362 LBS
2T-10-270	1 CU YD	64 1/2"	39 1/2"	37 1/2"	35"	2 1/2" x 28 3/4"	4000 LBS	465 LBS
2T-10-405	1 1/2 CU YD	64 1/2"	57 1/2"	37 1/2"	35"	2 1/2" x 28 3/4"	4000 LBS	563 LBS
2T-10-410	1 1/2 CU YD	64 1/2"	44 1/2"	45"	35"	2 1/2" x 28 3/4"	4000 LBS	556 LBS
2T-10-540	2 CU YD	64 1/2"	58 1/2"	45"	35"	2 1/2" x 28 3/4"	4000 LBS	619 LBS
2T-10-550	2 CU YD	64 1/2"	58 1/2"	45"	35"	2 1/2" x 28 3/4"	4000 LBS	691 LBS
2T-10-675	2 1/2 CU YD	64 1/2"	75"	45"	35"	2 1/2" x 28 3/4"	4000 LBS	672 LBS
2T-10-680	2 1/2 CU YD	71"	58 1/2"	58"	37"	2 1/2" x 28 3/4"	4000 LBS	843 LBS
2T-10-810	3 CU YD	71"	63"	58"	37"	2 1/2" x 28 3/4"	4000 LBS	916 LBS
2T-10-1080	4 CU YD	71"	83 1/2"	58"	37"	2 1/2" x 37 1/2"	4000 LBS	1062 LBS
2T-10-1500	5 CU YD	71"	97 1/2"	58"	37"	2 1/2" x 47"	4000 LBS	1148 LBS

## Rugged Hopper



- 4000 – 8000 LBS Capacity
- 7 Gauge Carbon Steel body
- Flip secure latch
- 100% continuous weld
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking

Our Medium Duty line of self-dumping hoppers can handle loads from 4,000 - 8,000lbs capacity. The Rugged hopper is the most widely used hopper in the material handling industry.

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
2T-3/16-SL-1/3	1/3 CU YD	48"	39 1/2"	24"	24"	2 1/2" x 28 3/4"	4000 LBS	352 LBS
2T-3/16-SL-1/2	1/2 CU YD	51"	51"	24 1/2"	24 1/2"	2 1/2" x 28 3/4"	4000 LBS	407 LBS
2T-3/16-034	1/8 CU YD	36"	39"	17 1/2"	17 1/2"	2 1/2" x 28 3/4"	4000 LBS	242 LBS
2T-3/16-068	1/4 CU YD	39"	32"	25 1/2"	23 1/2"	2 1/2" x 21"	4000 LBS	284 LBS
2T-3/16-105	1/3 CU YD	49 1/2"	32"	31"	28 1/2"	2 1/2" x 21"	4000 LBS	352 LBS
2T-3/16-135	1/2 CU YD	49"	39 1/2"	31 1/2"	28 1/2"	2 1/2" x 28 3/4"	4000 LBS	395 LBS
3T-3/16-205	3/4 CU YD	61"	39 1/2"	36"	32 1/2"	2 1/2" x 28 3/4"	6000 LBS	558 LBS
3T-3/16-270	1 CU YD	65"	39 1/2"	37 1/2"	35"	2 1/2" x 28 3/4"	6000 LBS	583 LBS
3T-3/16-405	1 1/2 CU YD	65"	58"	38 1/2"	35"	2 1/2" x 28 3/4"	6000 LBS	710 LBS
3T-3/16-410	1 1/2 CU YD	65"	45 1/2"	46 1/4"	35"	2 1/2" x 28 3/4"	6000 LBS	698 LBS
3T-3/16-540	2 CU YD	65"	58 1/2"	46 1/4"	35"	2 1/2" x 28 3/4"	6000 LBS	773 LBS
3T-3/16-550	2 CU YD	65"	58 1/2"	46 1/4"	35"	2 1/2" x 47"	6000 LBS	840 LBS
3T-3/16-675	2 1/2 CU YD	65"	75"	46 1/4"	35"	2 1/2" x 28 3/4"	6000 LBS	888 LBS
3T-3/16-680	2 1/2 CU YD	71"	58 1/2"	58 1/2"	37"	2 1/2" x 28 3/4"	6000 LBS	1036 LBS
3T-3/16-810	3 CU YD	71"	63 1/2"	58"	37"	2 1/2" x 28 3/4"	6000 LBS	1098 LBS
3T-3/16-1080	4 CU YD	71"	83 1/2"	58 1/2"	37"	2 1/2" x 37 1/2"	6000 LBS	1287 LBS
3T-3/16-1500	5 CU YD	71"	97 1/2"	58"	37"	2 1/2" x 47"	6000 LBS	1426 LBS
4T-3/16-810	3 CU YD	71"	63 1/2"	61"	39 1/2"	3" x 28 3/4"	8000 LBS	1215 LBS
4T-3/16-1080	4 CU YD	71"	83 1/2"	61"	39 1/2"	3" x 37 1/2"	8000 LBS	1412 LBS
4T-3/16-1500	5 CU YD	71"	97 1/2"	61"	39 1/2"	3" x 47"	8000 LBS	1559 LBS

# Standard Hopper



## Ultimate Hopper

- 8000 – 10,000 LBS Capacity
- 1/4" Gauge Carbon Steel body
- 5/16" constructed bases
- Flip secure latch
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking
- Interior corner angle supports
- Base to body chains and continuous stop bar

Our Heavy Duty line of self-dumping hoppers can handle loads from 8,000 – 10,000 lbs. capacity. The Ultimate hopper is the strongest self-dumping hopper in the material handling industry. These hoppers are constructed for the most extreme material handling applications.

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
4T-1/4-135	1/2 CU YD	48 1/2"	39"	34"	31 3/8"	3" X 28 3/4"	8000 LBS	650 LBS
4T-1/4-205	3/4 CU YD	60 1/2"	40"	38 1/2"	35 7/8"	3" X 28 3/4"	8000 LBS	935 LBS
4T-1/4-270	1 CU YD	64 1/2"	40"	41"	37 1/4"	3" X 28 3/4"	8000 LBS	990 LBS
4T-1/4-405	1 1/2 CU YD	64 1/2"	57 1/2"	41"	37 1/4"	3" X 28 3/4"	8000 LBS	1135 LBS
4T-1/4-410	1 1/2 CU YD	64 1/2"	44 1/2"	49"	37 3/8"	3" X 28 3/4"	8000 LBS	1125 LBS
4T-1/4-540	2 CU YD	64 1/2"	57 1/2"	49"	37 3/8"	3" X 28 3/4"	8000 LBS	1245 LBS
4T-1/4-675	2 1/2 CU YD	64 1/2"	74"	49"	37 3/8"	3" X 28 3/4"	8000 LBS	1395 LBS
4T-1/4-680	2 1/2 CU YD	71"	57 1/2"	60 1/2"	39 3/8"	3" X 28 3/4"	8000 LBS	1490 LBS
5T-1/4-810	3 CU YD	71"	63 1/2"	61"	39 7/8"	3" X 28 3/4"	10,000 LBS	1590 LBS
5T-1/4-1080	4 CU YD	70"	83 1/2"	61"	39 7/8"	3" X 37 1/2"	10,000 LBS	1850 LBS
5T-1/4-1500	5 CU YD	71"	97"	61"	39 7/8"	3" X 47"	10,000 LBS	2035 LBS

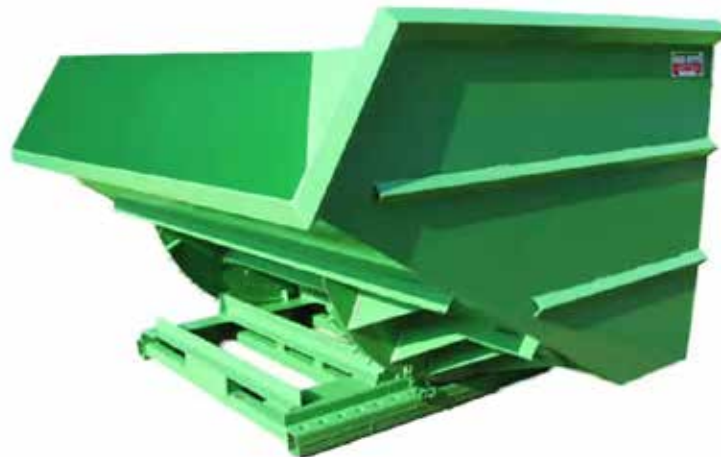


## Behemoth Hopper

- 8000 – 10,000 LBS Capacity
- 6 – 10 yard volume capacity
- 1/4" Gauge Carbon Steel body
- 5/16" box tube constructed bases
- Flip secure latch
- Slide bolt latch
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking
- Interior corner angle supports
- Base to body chains and continuous stop bar

Our Large Volume (6 yard - 10 yard) line of self-dumping hoppers can handle loads from 8,000 – 10,000 lbs. capacity. The Behemoth hopper is designed to handle large volume material handling applications.

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
4T-3/16-EL-1620	6 CU YD	91"	83"	70"	47 7/8"	3" x 37 1/2"	8000 LBS	2095 LBS
4T-3/16-EL-1890	7 CU YD	91"	96"	70"	47 7/8"	3" x 49 1/2"	8000 LBS	2225 LBS
4T-3/16-EL-2160	8 CU YD	91"	109"	70"	47 7/8"	3" x 49 1/2"	8000 LBS	2425 LBS
5T-1/4-EL-2430	9 CU YD	91"	122"	70"	47 7/8"	3" x 61 1/2"	10000 LBS	2820 LBS
5T-1/4-EL-2700	10 CU YD	91"	135"	70"	47 7/8"	3" x 61 1/2"	10000 LBS	2900 LBS



# Standard Hopper



## Plastic Lid Hopper

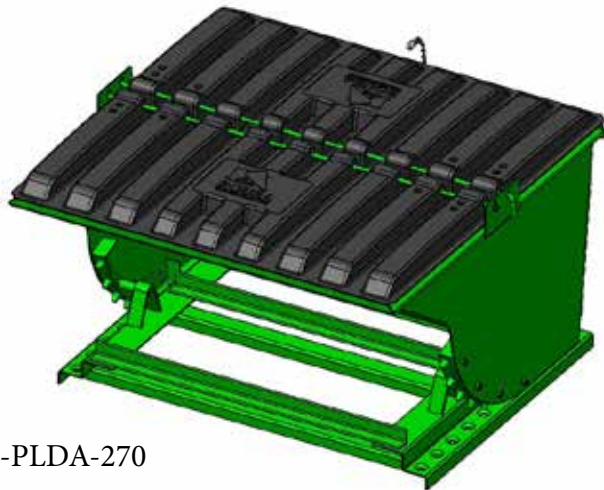
Roura's plastic lid hopper models provide a safe and efficient method of keeping the material in the hopper dry. Its unique design ensures a light weight cover that is easy to use. Our exclusive drip channel is designed to help eliminate liquid from reaching the material inside the hopper during operation.

### Type A Plastic Lid

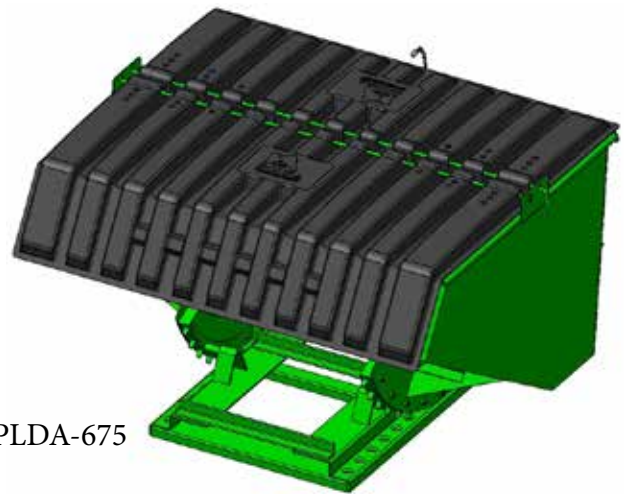
Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
H-PLDA-135	1/2 CU YD	57"	34 1/2"	36 1/2"	33"	2 1/2" x 28 3/4"	4000 LBS	441 LBS
H-PLDA-205	3/4 CU YD	57"	46 1/2"	36 1/2"	33"	2 1/2" x 34 1/2"	6000 LBS	553 LBS
H-PLDA-270	1 CU YD	57"	58 1/2"	36 1/2"	33"	2 1/2" x 47"	6000 LBS	646 LBS
H-PLDA-410	1 1/2 CU YD	65"	47"	49"	35"	2 1/2" x 28 3/4"	6000 LBS	779 LBS
H-PLDA-540	2 CU YD	65"	60"	49"	35"	2 1/2" x 28 3/4"	6000 LBS	864 LBS
H-PLDA-675	2 1/2 CU YD	65"	76 1/2"	49"	35"	2 1/2" x 28 3/4"	6000 LBS	975 LBS

### Type B Plastic Lid

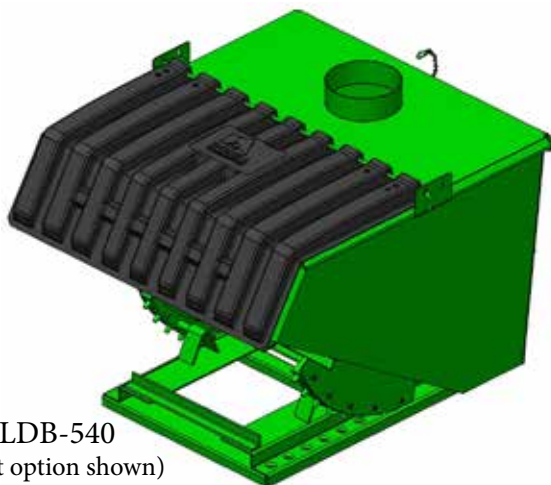
H-PLDB-135	1/2 CU YD	57"	34 1/2"	36 1/2"	33"	2 1/2" x 21 1/2"	4000 LBS	467 LBS
H-PLDB-205	3/4 CU YD	57"	46 1/2"	36 1/2"	33"	2 1/2" x 34 1/2"	6000 LBS	589 LBS
H-PLDB-270	1 CU YD	57"	58 1/2"	36 1/2"	33"	2 1/2" x 47"	6000 LBS	694 LBS
H-PLDB-410	1 1/2 CU YD	65"	47"	49"	35"	2 1/2" x 28 3/4"	6000 LBS	815 LBS
H-PLDB-540	2 CU YD	65"	60"	49"	35"	2 1/2" x 28 3/4"	6000 LBS	911 LBS
H-PLDB-675	2 1/2 CU YD	65"	76 1/2"	49"	35"	2 1/2" x 28 3/4"	6000 LBS	1036 LBS



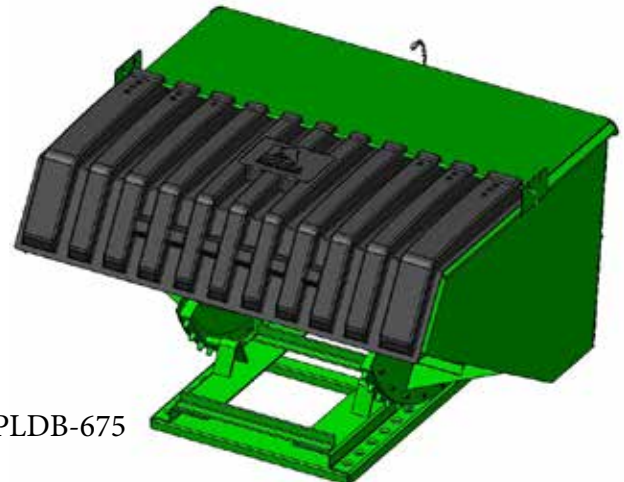
H-PLDA-270



H-PLDA-675



H-PLDB-540  
(Inlet option shown)



H-PLDB-675



**Refuse/Recycling Hopper**

- 2000 LBS Capacity
- 12 Gauge Carbon Steel body
- Flip secure latch
- Double walled plastic lid
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking

Our Refuse/Recycling line of self-dumping hoppers can handle loads of 2000 lbs. capacity. The perfect hopper for the recycling & refuse material handling applications.



Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
RRH-36	1 CU YD	60"	36"	61"	31"	2 1/2" x 21 1/2"	2000 LBS	560 LBS
RRH-72	2 CU YD	60"	72"	61"	31"	2 1/2" x 28 3/8"	2000 LBS	825 LBS



**Openside Hopper**

- 4000-6000 LBS Capacity
- 7 Gauge Carbon Steel body
- Flip secure latch
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking

Our Openside line of self-dumping hoppers can handle loads from 4000- 6000 lbs. capacity. The perfect hopper for the lumber, extrusions, pipe and long length material handling applications.

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
H-OS-24	OPEN	53"	72"	31 1/2"	-	2 1/2" x 28 3/4"	4000 LBS	640 LBS
H-OS-38	OPEN	64 1/2"	54"	46 1/2"	-	2 1/2" x 28 3/4"	6000 LBS	881 LBS





90° Dump Hopper

- 1000 - 2000 LBS Capacity
- 7 & 10 Gauge Carbon Steel body
- Flip secure latch
- Mast secure chain with grab hook

Our 90° Dump line of self-dumping hoppers can handle loads from 1000 - 2000 lbs. capacity. The perfect hopper for the metal chips, shavings, turnings and saw dust material handling applications.



Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
D90-068	1/4 CU YD	45 3/4"	52 1/8"	15 1/4"	-	2" x 33 1/2"	1000 LBS	335 LBS
D90-135	1/2 CU YD	48 1/8"	52 1/4"	23 1/8"	-	2" x 33 1/2"	1000 LBS	381 LBS
R90-068	1/4 CU YD	45 3/4"	52 1/8"	15 1/4"	-	2" x 33 1/2"	2000 LBS	385 LBS
D90-135	1/2 CU YD	48 1/8"	52 1/4"	23 1/8"	-	2" x 33 1/2"	2000 LBS	439 LBS



De-Watering Hopper

- 6000 LBS Capacity
- 1/4" Gauge Carbon Steel body
- Flip secure latch
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking

Our De-Watering line of self-dumping hoppers can handle loads of 6000 lbs. capacity. The perfect hopper for the pulp, aggregate and waste/water treatment material handling applications.



Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
DW-270	1 CU YD	64 1/2"	39 1/2"	38 1/2"	35"	2 1/2" x 28 3/4"	6000 LBS	730 LBS
DW-405	1 1/2 CU YD	64 1/2"	57 1/2"	38 1/2"	34 1/2"	2 1/2" x 28 3/4"	6000 LBS	835 LBS
DW-540	2 CU YD	64 1/2"	57 1/2"	46 1/2"	34"	2 1/2" x 28 3/4"	6000 LBS	960 LBS
DW-675	2 1/2 CU YD	64 1/2"	74"	46 1/2"	34"	2 1/2" x 28 3/4"	6000 LBS	1210 LBS
DW-810	3 CU YD	70"	63 1/2"	61"	39"	3" x 28 3/4"	6000 LBS	1390 LBS





**Dross Hopper**

- 8,000 – 10,000 LBS Capacity
- 3/8" liner & 1/4" perforated walls made of Carbon Steel
- Flip secure latch
- Extra heavy-duty base for superior strength

Our Dross line of self-dumping hoppers can handle loads from 8,000 – 10,000 lbs. capacity. The perfect hopper for the HIGH HEAT material handling applications. This product is used in the collection of hot material applications as hot forgings, molten dross and hot glass.



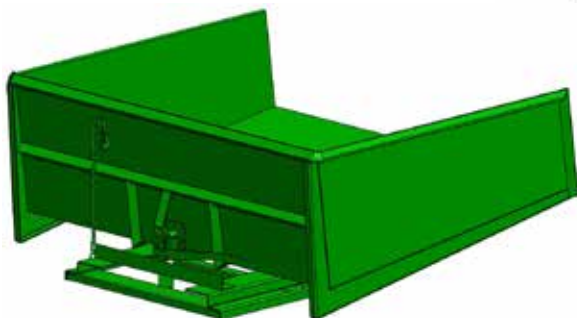
Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
DRS-375-135	1/2 CU YD	49"	39 1/2"	33 1/2"	31"	3" x 28 3/4"	8000 LBS	1150 LBS
DRS-375-270	1 CU YD	64 1/2"	39 1/2"	41"	38"	3" x 28 3/4"	10000 LBS	1350 LBS
DRS-375-410	1 1/2 CU YD	64 1/2"	44 1/2"	49"	38"	3" x 29"	10000 LBS	1500 LBS
DRS-375-540	2 CU YD	64 1/2"	57 1/2"	49 1/2"	38"	3" x 29"	10000 LBS	1655 LBS



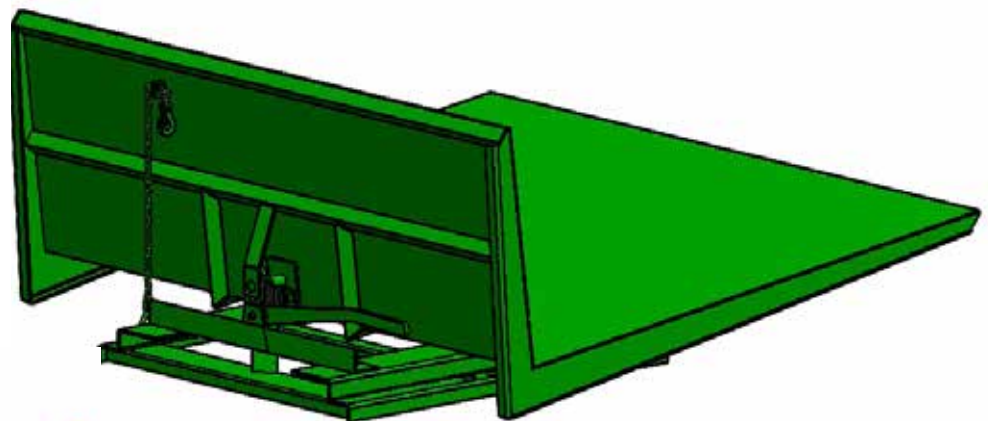
**Skeleton Hopper**

- Exclusive pierced and extruded trunnion track with taper pins for outstanding wear resistance
- All hopper bodies are constructed of 3/16 thick carbon steel
- One piece gusset frame for superior strength

The Skeleton Hopper is engineered for sheet metal processing equipment as Plasma, Laser and Turret Punching machining centers. This hopper will safely handle the daily transport and dumping of the scrap material produced from these machining operations.



Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
SKL-OS	OPEN	81 1/8"	88"	38 1/4"	17 1/2"	2 1/2" x 37 1/2"	6000 LBS	980 LBS
SKL-WS	3 CU YD	81 1/8"	91 1/4"	38 3/8"	17 1/2"	2 1/2" x 37 1/2"	6000 LBS	1200 LBS



# Custom Stainless Hopper



## Stainless Steel Hopper

- 304 Stainless steel body
- Galvanize hot dip or 304 Stainless steel base
- Flip secure latch
- 5/16" form rocker angle for superior strength
- Extruded tracking base hole for outstanding tracking

Our Stainless Steel self-dumping hopper can be constructed to any of our standard product sizes or custom built to fit most material handling applications. This product has a special appeal in the chemical, food and beverage industry.





## Custom Hopper

- Solid Model cad design
- Over 100 years in business building material handling products

Roura Material Handling specializes in custom self-dumping hoppers and will modify an existing hopper design or custom engineer a hopper to meet any special application. Contact our engineering and sales staff at either plant to discuss your specific requirements.



*Custom Hopper*



*Custom Painted Hopper*



*Gravity Feed Hopper*



*Flat Bottom Hopper*



*Lined Hopper*



*Lid Hopper*



*Rail Cart Hopper*



*Hooded Hopper*

# Gaylord Rotator



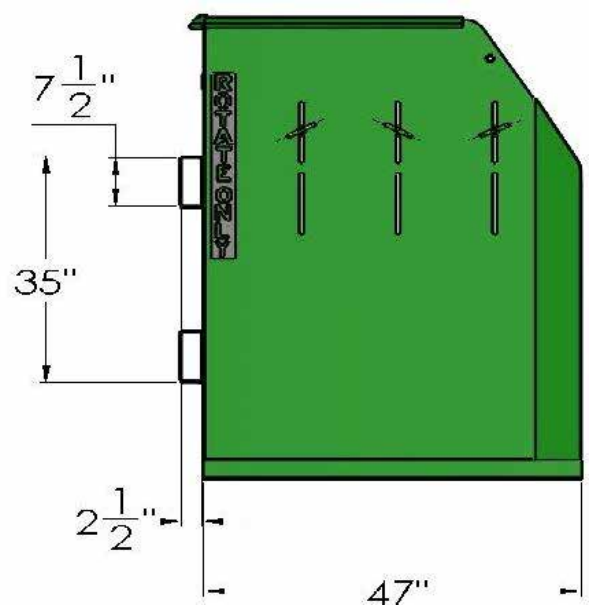
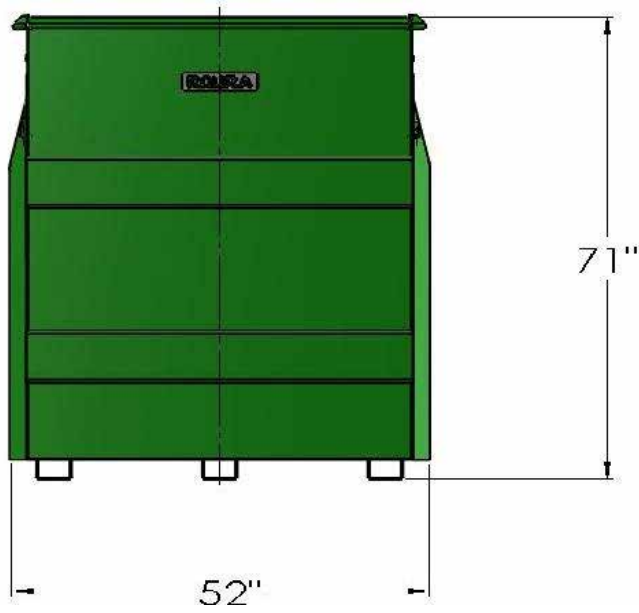
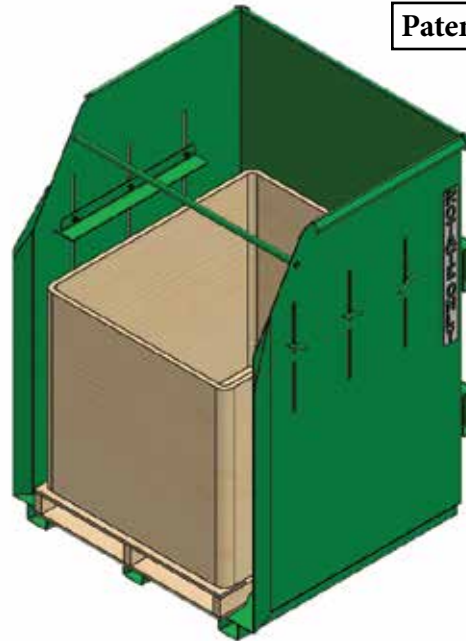
## Gaylord Rotator

- Empties the content inside of your cardboard corrugated (Gaylord) boxes
- Wide range of flexibility in corrugated box sizes with our exclusive adjustable containing arms
- Preserves the longevity of your corrugated cardboard boxes with this safe and efficient material handling process

Roura Material Handling has a rotating container to help in the process of emptying the content inside of your cardboard corrugated (Gaylord) boxes. Roura's Gaylord Rotator (RGR) container is a safe and efficient way of operating these common recycling methods. The models offered provide a wide range of flexibility in corrugated box sizes with our exclusive adjustable containing arms. Simply insert your cardboard corrugated recycling box inside the RGR container, lift the Roura RGR container with a forklift truck with rotating forks and proceed to dump the content inside the Gaylord box safe and efficiently. The RGR will also help preserve the longevity of your corrugated cardboard boxes with this safe and efficient material handling process.

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
RGR4871-7G	-	47"	52"	71"	-	2 1/2" x 35"	6000 LBS	890 LBS
RGR4871-10G	-	47"	52"	71"	-	2 1/2" x 35"	4000 LBS	705 LBS

**Patent Number: 10, 457, 635**



# Drum Rotator



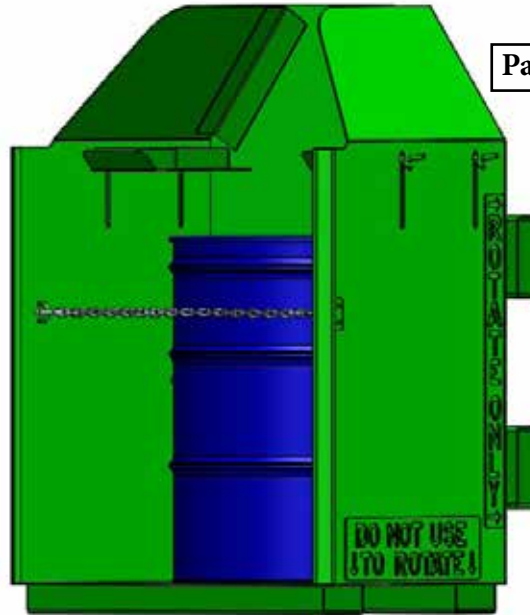
## Drum Rotator

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
RDR-1D	-	35"	39"	59"	-	2 5/8" x 28"	6000 LBS	510 LBS

Roura Material Handling has a rotating container to help in the process of emptying the content inside of a 55-gallon drum. Roura's Drum Rotator (RDR) container is a safe and efficient way of operating these common recycling methods. The model provides a wide range of flexibility with our exclusive adjustable containing arms. Simply insert your 55-gallon drum into the RDR container, lift the Roura RDR container with a forklift truck with rotating forks and proceed to dump the content inside the 55-gallon drum safe and efficiently.

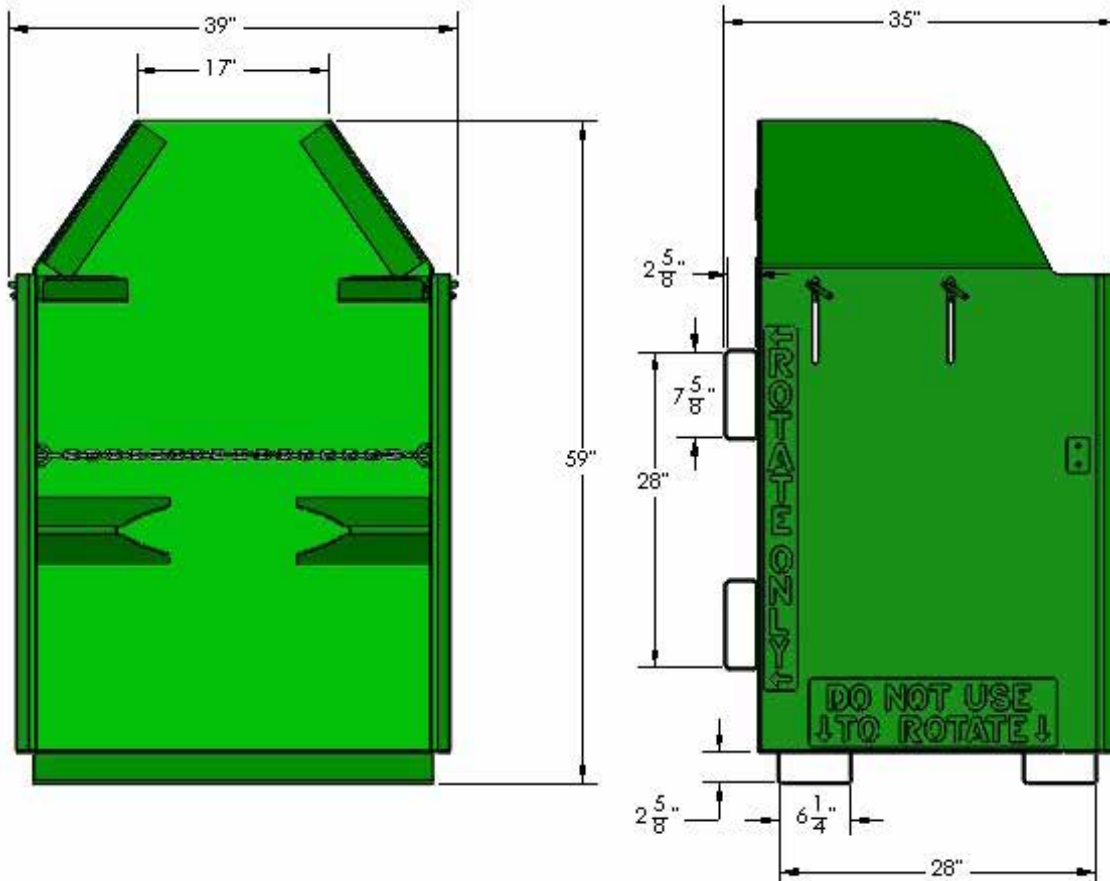
### Features

- Empty the content inside of your 55-gallon drum
- Wide range of flexibility with our exclusive adjustable containing arms



Patent Number: 10, 457, 635

DRUM NOT INCLUDED



# Bottom Drop Box



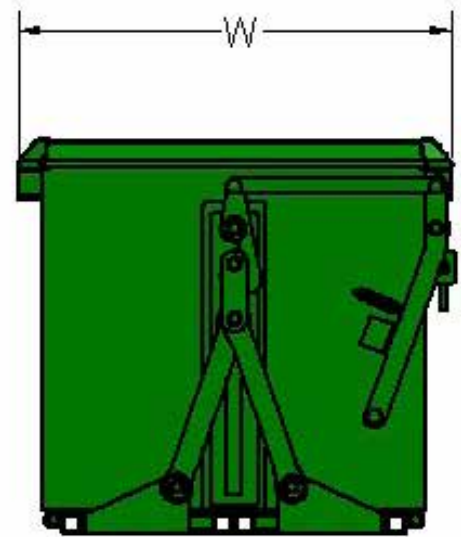
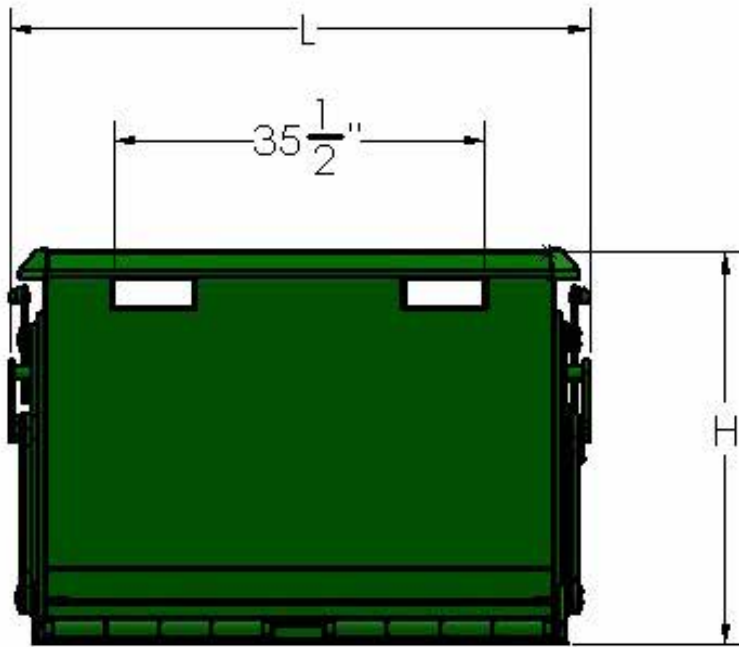
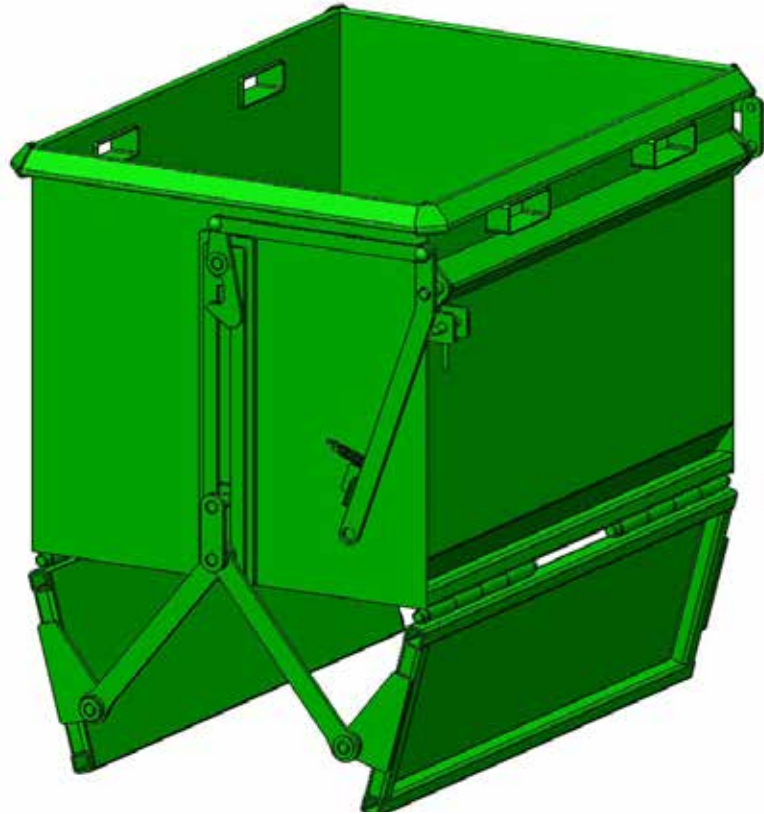
## Bottom Drop Box

Roura Material Handling's Bottom Drop Box (BDB) container is a safe and efficient way of handling your scrap, waste and every day materials. This container discharges the material from the bottom of the box by way of swing doors.

### Features

- Empties the content inside of your container from the bottom of the box
- Up to 6000 LBS load capacity

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
BDB-270	1 CU YD	41"	56"	37 1/2"	-	2 5/8" x 35 1/2"	6000 LBS	880 LBS
BDB-540	2 CU YD	49"	66"	43"	-	2 5/8" x 35 1/2"	6000 LBS	1087 LBS



# Rotator Boxes



## Introduction

Roura's standard line of Rotator Boxes are designed for the collection of bulk and scrap materials. The standard model is made of watertight, all welded carbon steel with drain plug and 2 way entry. This product line requires a forklift equipped with a fork rotating attachment.



*Ultimate Rotator Box with Cover*



*Rugged Rotator Box with Lid*



*Custom Rotator Box*



*Stacked Rotator Box*



*Ultimate Rotator Box*



*Rotator Box Line*

# Rotator Boxes



Durable Rotator Box	Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight	
<ul style="list-style-type: none"> <li>• 7 Gauge Steel bottom with Drain and Plug</li> <li>• 10 Gauge Steel formed sides</li> <li>• Formed Channel Fork Openings for Superior Strength with Skid Plates</li> <li>• 2000 Lbs. Max Load Capacity</li> <li>• 4-Way Entry</li> <li>• Stackable (3 Empty Boxes High Recommended)</li> <li>• Bright Safety Green Paint (Optional Colors Available)</li> <li>• Options: Steel Hinged Cover, Steel Removable Cover, Casters, Crane Eyes, Tarps</li> </ul> <p>The Durable Rotator Box is designed for the collection and storage of bulk and scrap material. This box can be dumped using a forklift equipped with a rotational fork attachment. The standard model is made of all welded carbon steel with drain plug and 4-way fork entry.</p>	RTB-DUR-135	1/2 CU YD	47"	47"	17 3/8"	-	3" x 32 5/8"	2000 LBS	295 LBS	
	RTB-DUR-205	3/4 CU YD	47"	47"	22 3/8"	-	3" x 32 5/8"	2000 LBS	327 LBS	
	RTB-DUR-270	1 CU YD	47"	47"	28 3/8"	-	3" x 32 5/8"	2000 LBS	367 LBS	
	RTB-DUR-405	1.5 CU YD	47"	47"	40 3/8"	-	3" x 32 5/8"	2000 LBS	447 LBS	
	RTB-DUR-540	2 CU YD	47"	47"	52 3/8"	-	3" x 32 5/8"	2000 LBS	526 LBS	
Rugged Rotator Box	Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight	
<ul style="list-style-type: none"> <li>• 7 Gauge Steel bottom with Drain and Plug</li> <li>• 7 Gauge Steel formed sides</li> <li>• Formed Channel Fork Openings for Superior Strength with Skid Plates</li> <li>• 4000 Lbs. Max Load Capacity</li> <li>• 4-Way Entry</li> <li>• Stackable (3 Empty Boxes High Recommended)</li> <li>• Bright Safety Green Paint (Optional Colors Available)</li> <li>• Options: Steel Hinged Cover, Steel Removable Cover, Casters, Crane Eyes, Tarps</li> </ul> <p>The Rugged Rotator Box is designed for the collection and storage of bulk and scrap material. This box can be dumped using a forklift equipped with a rotational fork attachment. The standard model is made of all welded carbon steel with drain plug and 4-way fork entry.</p>	RTB-RUG-135	1/2 CU YD	47"	47"	17 3/8"	-	3" x 32 5/8"	4000 LBS	328 LBS	
	RTB-RUG-205	3/4 CU YD	47"	47"	22 3/8"	-	3" x 32 5/8"	4000 LBS	372 LBS	
	RTB-RUG-270	1 CU YD	47"	47"	28 3/8"	-	3" x 32 5/8"	4000 LBS	425 LBS	
	RTB-RUG-405	1.5 CU YD	47"	47"	40 3/8"	-	3" x 32 5/8"	4000 LBS	531 LBS	
	RTB-RUG-540	2 CU YD	47"	47"	52 3/8"	-	3" x 32 5/8"	4000 LBS	638 LBS	
Ultimate Rotator Box	Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight	
<ul style="list-style-type: none"> <li>• ¼" Steel bottom with drain &amp; plug</li> <li>• 7 Gauge Steel formed sides</li> <li>• Formed Channel Fork Openings for Superior Strength with Skid Plates</li> <li>• 6,500 Lbs. Max load capacity</li> <li>• 4-way entry</li> <li>• Stackable (3 empty boxes high recommended)</li> <li>• Bright Safety Green paint (Optional Colors Available)</li> </ul> <p>The Ultimate Rotator Box is designed for the collection and storage of bulk material. The 6,500 lbs. capacity box can be dumped with a rotating fork attachment. Roura's Rugged Rotator Boxes are available from 1/2 cubic yard to 3 cubic yards to solve all bulk material handling requirements. As with all Roura products, the Rugged Rotator Box offers the strongest standard rotating box in its class. This rotating box will reduce operation cost, increase productivity and provide a safe method of material handling.</p>	RTB-ULT-135	1/2 CU YD	38 1/2"	38 1/2"	27 1/2"	-	3" x 29"	6500 LBS	397 LBS	
	RTB-ULT-270	1 CU YD	47"	47"	28 3/8"	-	3" x 32 5/8"	6500 LBS	524 LBS	
	RTB-ULT-275	1 CU YD	38 1/2"	38 1/2"	39 7/8"	-	3" x 29"	6500 LBS	482 LBS	
	RTB-ULT-405	1.5 CU YD	47"	47"	40 3/8"	-	3" x 32 5/8"	6500 LBS	630 LBS	
	RTB-ULT-540	2 CU YD	47"	47"	52 3/8"	-	3" x 32 5/8"	6500 LBS	702 LBS	
	RTB-ULT-680	2.5 CU YD	47"	59 1/2"	51 3/8"	-	3" x 32 5/8"	6500 LBS	898 LBS	
	RTB-ULT-810	3 CU YD	47"	71"	51 3/8"	-	3" x 32 5/8"	6500 LBS	1018 LBS	
	RTB-ULT-815	3 CU YD	63 3/8"	63 3/8"	45 7/8"	-	3" x 32 5/8"	6500 LBS	1061 LBS	

# Rotator Boxes

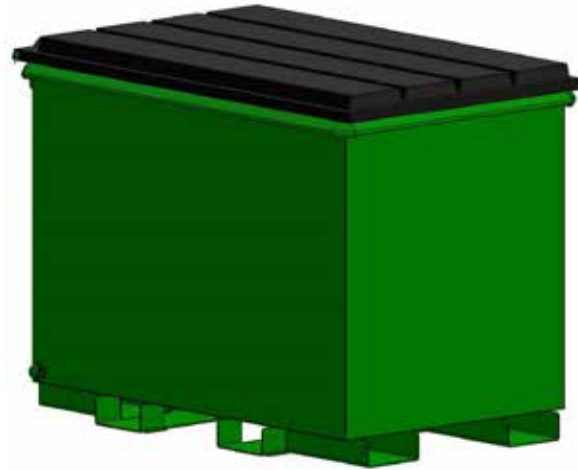


## Rotator Box ( Plastic Lid Optional)

- 4000 LBS. Capacity
- 10 Gauge Carbon Steel body
- 10 Gauge Steel bottom
- 100% continuous weld
- Ø 1" drain hole with plug
- Plastic Lid

Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
RRB-10-135	1/2 CU YD	37 1/8"	39 3/4"	23 3/4"	-	3" x 29"	4000 LBS	213 LBS
RRB-10-205	3/4 CU YD	37 1/8"	39 3/4"	33 5/8"	-	3" x 29"	4000 LBS	263 LBS
RRB-10-270	1 CU YD	37"	48 1/2"	36 5/8"	-	3" x 29"	4000 LBS	312 LBS
RRB-10-405	1.5 CU YD	37"	60"	41 1/2"	-	3" x 29"	4000 LBS	390 LBS
RRB-10-540	2 CU YD	37"	60"	51 5/8"	-	3" x 29"	4000 LBS	450 LBS

Our Medium Duty line of Rotator Boxes can handle loads of 4000 lbs. capacity. The Rugged Rotator Box is designed for the collection and storage of medium weight material applications. This product is best used with a forklift truck equipped with fork rotating attachment.



## Custom Rotator Box

- Solid Model cad design
- Over 100 years in business building material handling products

Roura Material Handling specializes in custom Rotator boxes and will modify an existing box design or custom engineer a box to meet any special application. Contact our engineering and sales staff at either plant to discuss your specific requirements.



# Chip Tub



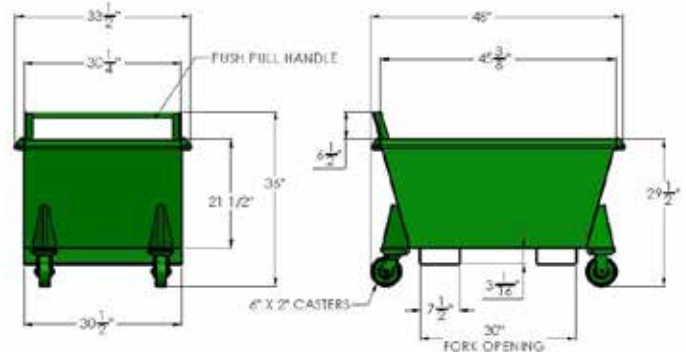
## Chip Tub

- 4000 LBS. Capacity
- 10 Gauge Carbon Steel body
- 100% continuous weld
- Ø 1" drain hole with plug
- 2-way fork entry

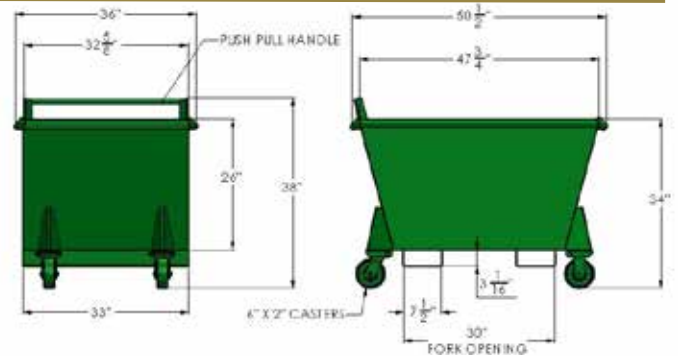
Model #	Size	L	W	H	LH	Fork Opening	Load Capacity	Weight
RTB-CT-135	1/2 CU YD	48"	33 1/2"	36"	-	3 1/16" x 30"	4000 LBS	282 LBS
RTB-CT-205	3/4 CU YD	50 1/2"	36"	38"	-	3 1/16" x 30"	4000 LBS	299 LBS
RTB-CT-270	1 CU YD	56 1/2"	39 1/2"	43"	-	3 1/16" x 30"	4000 LBS	370 LBS
RTB-CT-405	1 1/2 CU YD	59 1/4"	45 1/2"	46 1/2"	-	3 1/16" x 30"	4000 LBS	435 LBS

The Chip Tub rotator is designed for the collection and storage of bulk and scrap material. This box can be dumped using a forklift equipped with a rotational fork attachment. The standard model is made of all welded carbon steel with drain plug and 2-way fork entry.

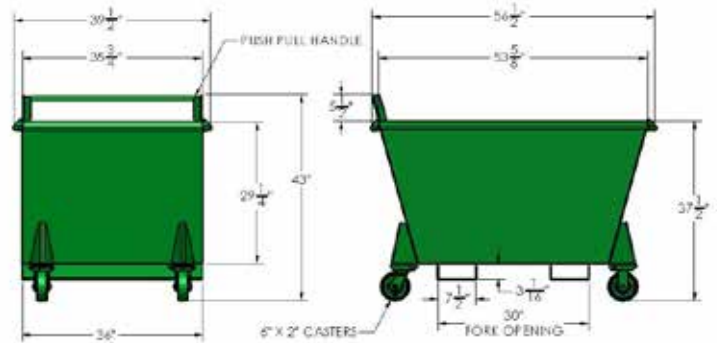
### RTB-CT-135



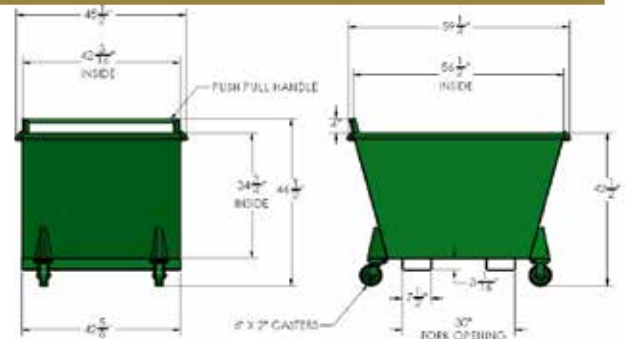
### RTB-CT-205



### RTB-CT-270



### RTB-CT-405





## Mechanical Hopper Release

- Coated wire cable
- Quick disconnect snap hook clasp
- Left or Right hand release point

Roura's Mechanical Hopper Release system is design for the operator to effectively transport and dump the material while remaining seated on the forklift truck. The Roura MHR system is a revolutionary new solution to safely collect, transport and dump bulk material and waste.

**Model #**      **Size (Fits models) - Durable, Rugged or Ultimate Hoppers**

MHR-21	105 (1/3 Yd) & RRH-36
MHR-30	034 - 675 & RRH - 72
MHR-36	680 & 810
MHR-44	1080
MHR-47	1500 & 550



## Pull Down Handle Release

- Coated wire cable
- Quick disconnect snap hook clasp
- Left or Right hand release point

This option is the perfect application used when the hopper is at an elevated dumping height. Simply pull the steel coated cable system while standing on the ground to dump loads at elevated heights. The cable system is stored on the back of the hopper, providing a safe environment while the hopper is in its filled operation.



# Product Options



## Casters

Roura provides caster and wheel sets in a variety of combinations to fit your specific needs. A complete set includes two swivel rear casters and two rigid front casters. All swivel wheels shown are mounted on kingpinless swivel rigs. The following information will allow you to choose the right type, size, and rig combination.

**Ductile Iron Wheel (Size 8" x 2")** Our most popular caster. For use on rough floors with metal chips and debris. Easy rolling, crowned wheel face for easy turning. Available on models up through 680 and capacities up to 5000#. Semi- steel is substituted for ductile iron for sizes 4" x 6" x 2" and 10" x 3". 10 inch wheels are capable of withstanding 8000# loads per set.

**Polyurethane Wheel (Sizes 4" x 2", 6" x 2", 8" x 2", and 10" x 3")** A quiet rolling wheel with molded on polyurethane tread on a steel core. Non-marking, resists oil, water, grease, and most solvents. Available on models up through 680 and capacities up to 4800# for 8" wheels and 800# for 10" wheels.

**Phenolic Wheel (Sizes 4" x 2", 6" x 2", and 8" x 2")** An easy rolling wheel, quieter than steel, non-marking and spark proof. Resistant to oil water and grease. Excellent floor protection and can be used on smooth or rough floors. Available on models up through 680 and capacities up to 4000# per set.

Type	Size	Part#	Description
PHENOLIC	4 X 2	CAS-04-PH-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
POLYURETHANE	4 X 2	CAS-04-PY-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
SEMI-STEEL	4 X 2	CAS-04-SS-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
RUBBER TIRED	4 X 2	CAS-04-RT-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
POLYOLEFIN	4X 2	CAS-04-P0-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
PHENOLIC	6 X 2	CAS-06-PH-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
POLYURETHANE	6 X 2	CAS-06-PY-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
SEMI-STEEL	6 X 2	CAS-06-SS-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
RUBBER TIRED	6 X 2	CAS-06-RT-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
POLYOLEFIN	6 X 2	CAS-06-P0-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
DUCTILE IRON	8 X 2	CAS-08-DI-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
PHENOLIC	8 X 2	CAS-08-PH-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
POLYURETHANE	8 X 2	CAS-08-PY-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
RUBBER TIRED	8 X 2	CAS-08-RT-C	COMPLETE SET - 2 FIXED & 2 SWIVEL
POLYOLEFIN	8 X 2	CAS-08-P0-C	COMPLETE SET - 2 FIXED & 2 SWIVEL



*Polyurethane Caster*



*Semi Steel Caster*



*Ductile Iron Caster*



*Phenolic Caster*



**Steel Covers**

Please specify cover type when ordering.

**Watertight cover**

Formed 14 GA. front and rear cover, with a continuous hinge across the top of the covers. Drain channel under hinge. (Models 680 and up have 12 GA, covers) 1/4" neoprene gasket attached to bottom of cover. Cover watertight. (1) chest handle on each cover, hopper to have (1) D-ring, chain and snap hook onto chest handle to hold cover open when dumping. Part number COVWT + hopper model number.



**Ultimate Rotator Box Cover**



**Type A Cover**

Center hinge, open front and back. Available on all models, not recommended on models 680 and above.



**Type B Cover**

Center hinge, fixed back. Available on all models, not recommended on models 680 and above.



**Type D Cover**

Double hinge cover- open nose and rear- fixed center. Most often used on models 680-1500



Optional Parts

**Width**      **Length**

**Height**      **Lip Height**

**FO**      **Fork Opening**

**Item O**  
Split Rivet  
Part No. - HAN-SR

**Item F**  
Flip Latch Plate  
Part No. - HAN-CAST-FOHL

**Handle Flat Spring**  
Part No. - HAN-FS

**Item K**  
Ductile Iron Handle  
Part No. - HAN-DIH

**Item A**  
Crane Eye Lifting Lug  
Part No. - CRNEYE-ASSM

**Item I**  
Back Pad Strap  
Part No. -BKP-STRP-LG  
BKP-STRP-SM

**Item E**  
Base to Body Chain  
Part No. -CHAIN-30-SSC

**Item H**  
Back Pad Assembly  
Part No. -BKP-LG-ASM  
BKP-SM-ASM

**Item G**  
Rocker Angle  
Part No. - RA-4P  
RA-7P  
RA-8P  
RA-10P

**Item L**  
Slide Bolt Latch  
Part No. - SBL-ASM

**Item B**  
Push Handle  
Part No. - PH-HNDL-ASM

**Item J**  
1" Drain with Plug  
Part No. - DRAIN-1D-ASM

**Item C**  
Trunnion Pin  
Part No. - RA-TP

**Item N**  
FIXED CASTER

**Item M**  
SWIVEL CASTER

**Item D**  
Base to Mast Chain  
Part No. - CHAIN-40-MSC

**Auto Latch Assembly**  
Part No. - HAN-AL-ASM

**Trip Lever Assembly**  
Part No. - (Ductile Iron) HAN-DIH  
(Steel Handle) HAN-STH-ASM

### Stacking

Stacking of filled hoppers is not recommended. Stacking of empty hoppers should not be more than 3 high. Stacking feature must be ordered.

### Load Capacity

Check Load Capacity of fork lift truck when ordering large or heavy duty hoppers.

Self-Dumping hoppers are designed to be dumped only when picked up by a fork lift truck. Hoppers should never be dumped while sitting on the ground or while on a pallet or platform trucks. Hoppers are designed to dump when fully loaded, with forks tilted back slightly from parallel to the ground.

### Colors

Standard color is Roura green enamel paint. Other enamel colors or primers are available at additional cost. Custom enamel paint colors are also available. We can match any color if the customer provides a paint chip sample or RAL number.

### Casters

For customers ordering casters- if caster diameter is not specified 8" x 2" casters will be shipped. We also have available 6" x 2" and 4" x 2" diameter for customers who need to fit hoppers under conveyors or machines, etc.

### Website

[www.RouraMH.com](http://www.RouraMH.com) for specification sheets, technical drawings, etc.

### Foreign Orders

All orders shipped to foreign countries must either be prepaid, wire transfer, or credit card. We will ship to your export point from the U.S. (except Canadian orders) and will prepay and add that freight charge. The customer must furnish freight forwarding instructions with contact name and phone number. All fees are to be paid by customer: broker, bank, dock, etc., as well as any special or crating required for air or ocean travel.

### Warranty

Roura Material Handling warrants that each hopper, and each component thereof, manufactured by Roura Material Handling. (the "Products") will be free from defects in material and workmanship for a period of twelve months from the date of shipment from its factory. Roura Material Handling will promptly repair or replace, at its option, Products that are found to be non-conforming according to the foregoing warranty with removal, transportation, and installation at your cost. Roura Material Handling reserves the right to credit or reimburse you for an amount equal to the purchase price of any defective Product in lieu of providing repaired or replacement Product.

Roura Material Handling will have no liability or obligation for breach of warranty or otherwise for (a) Products, components and accessories which have been manufactured by someone other than Roura Material Handling, or (b) any Product which, following delivery by Roura Material Handling, has been subjected to accident, abuse, misapplication, improper repair or alteration, improper installation or maintenance, neglect, or excessive operation conditions.

In no event will Roura Material Handling be liable for any indirect, special, incidental or consequential damages regardless of whether or not any of the same were foreseeable or that Roura Material Handling was advised as to

the possibility of such damages. THE FOREGOING OBLIGATIONS ARE IN LIEU OF ALL OTHER OBLIGATIONS AND LIABILITIES INCLUDING ALL WARRANTIES OF FITNESS FOR A PARTICULAR PURPOSE OR OF MERCHANTABILITY OR OTHERWISE, EXPRESSED OR IMPLIED, IN FACT OR BY LAW.

You acknowledge and agree that this Warranty is incorporated in, and is a part of, each purchase order, release, requisition or other document relating to Products to be supplied by Roura Material Handling and that Roura Material Handling's acceptance of your offer to purchase is made conditional upon the acceptance of this Warranty. Any modification to this Warranty shall require the written consent of an authorized officer of Roura Material Handling.

### Return Policy

If a customer receives our product and is unsatisfied due to a rare manufacturing defect, the product may be returned and will be replaced under warranty with Roura being responsible for the return freight charges.

If a customer receives our product and the customer changes their mind or discovers an error was made when they ordered the product, the product must be returned within 45 days of the invoice date, but will be subject to a 40% restocking fee and the customer will be responsible for any return freight charges. If the product contains any options the customer will be responsible for the full cost of all options. All product must be returned unused.

If a customer receives our product with damage or missing product from a carrier we set up, the customer must note this on the Delivery Receipt and Roura must be notified immediately to report the damage or missing product. We ask that the customer take digital photos of any damage if possible so that we may file a freight claim with the carrier.

All returns must be accompanied by a Roura Return Material Authorization (RMA) number and received at our facility within 30 days of the date of the issued RMA.

There will be no charge for cancellation of standard product providing the cancellation happens prior to the start of production. For all other cancellations, Roura reserves the right to charge the customer for costs incurred for labor and material.

ALL CUSTOM, BEHEMOTH, AND SPECIALTY PRODUCTS ARE NOT RETURNABLE.

PRODUCT WITH MHR SYSTEMS ARE NOT RETURNABLE AND OPTIONS ARE NOT RETURNABLE.

ROURA REQUIRES A SIGNED APPROVAL OF THE ENGINEERING DRAWING SENT WITH THE QUOTE FOR ALL CUSTOM PRODUCT BEFORE PRODUCTION WILL BEGIN.

### Michigan:

35355 Forton Ct. Clinton Twp., Mi. 48035  
Phone: 800-968-9070

### Mississippi:

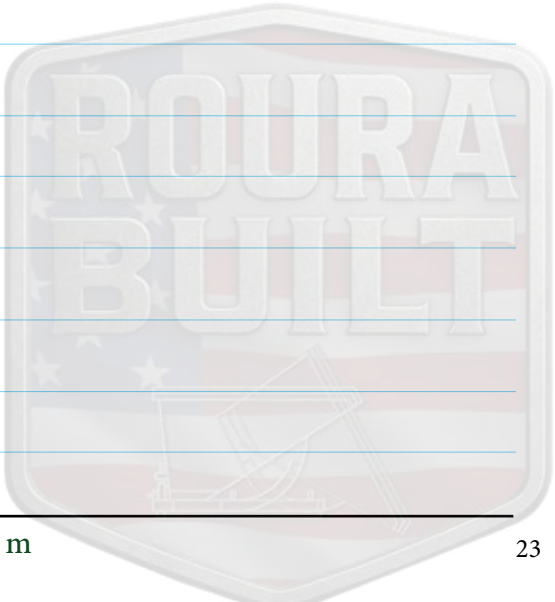
100 S. Industrial Park Rd. Holly Springs, MS 38635  
Phone: 800-654-9147



# Notes



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*Custom Painted Hopper*



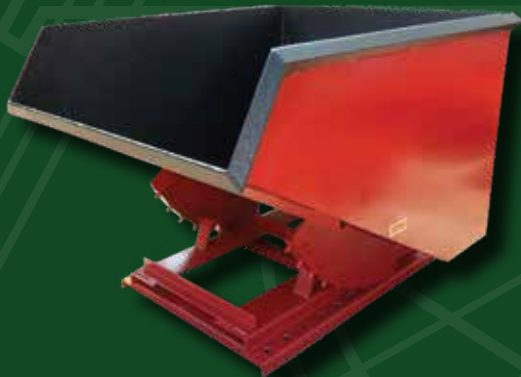
*Custom Hopper*



*Gravity Feed Hopper*



*Flat Bottom Hopper*



*Lined Hopper*



*Lid Hopper*



*Rail Cart Hopper*



*Hooded Hopper*

