

ROURA
MATERIAL HANDLING

#1 in Material Handling Containers

Container Catalog



The ORIGINAL Self-Dumping Hopper
rouramh.com

Introduction



Self Dumping Hopper



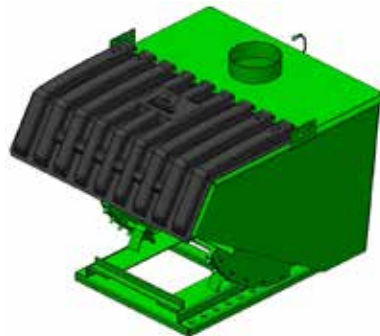
Behemoth Hopper



90° Dump Hopper



Rotator Boxes



Plastic Lid Hopper



Chip Tub Rotator Box



Bottom Drop Box



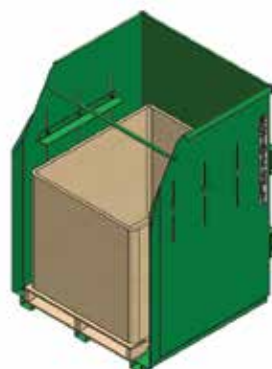
Open Side Hopper



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 |

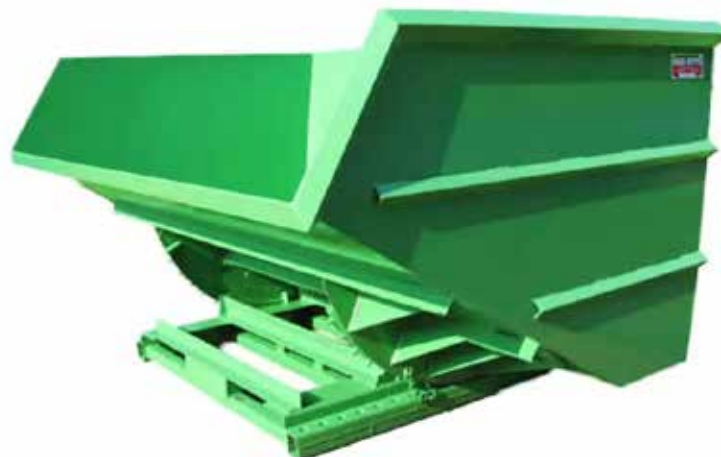


Behemoth Hopper

- 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

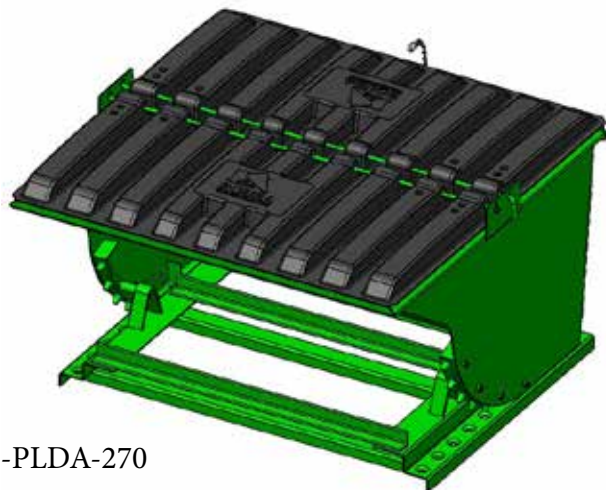
Roura's plastic lid hopper models provide a safe and efficient method of keeping the material in the hopper dry. Its unique design ensures a light weight cover that is easy to use. Our exclusive drip channel is designed to help eliminate liquid from reaching the material inside the hopper during operation.

Type A Plastic Lid

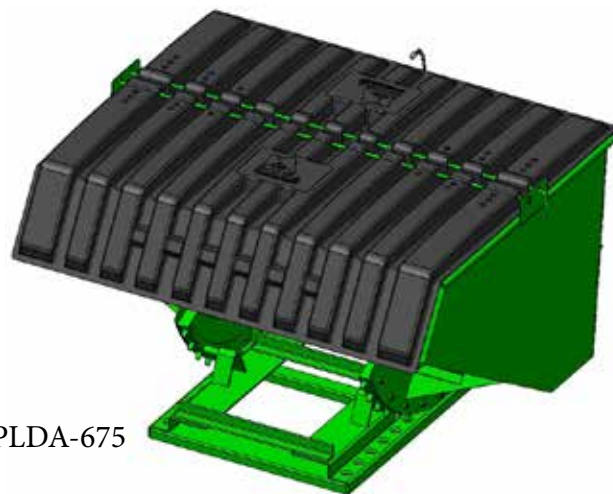
| Model # | Size | L | W | H | LH | Fork Opening | Load Capacity | Weight |
|------------|-------------|-----|---------|---------|-----|------------------|---------------|---------|
| H-PLDA-135 | 1/2 CU YD | 57" | 34 1/2" | 36 1/2" | 33" | 2 1/2" x 28 3/4" | 4000 LBS | 441 LBS |
| H-PLDA-205 | 3/4 CU 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

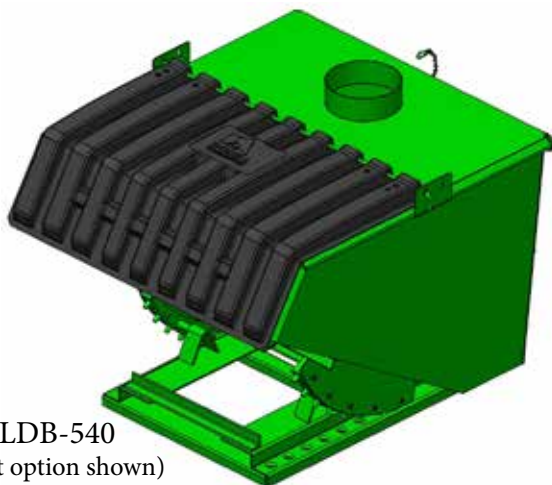
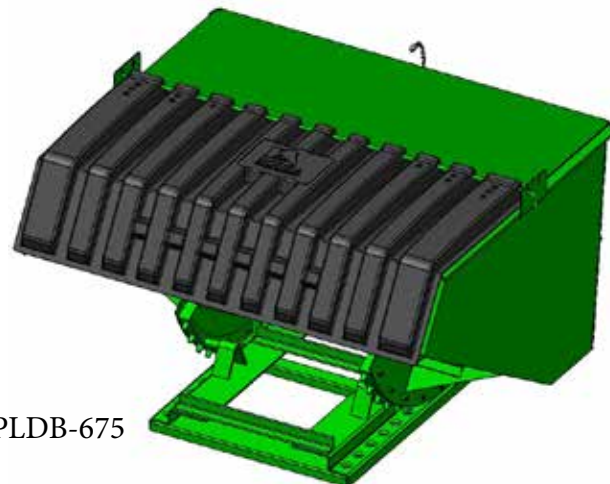
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|------------|-------------|-----|---------|---------|-----|------------------|----------|----------|
| H-PLDB-135 | 1/2 CU YD | 57" | 34 1/2" | 36 1/2" | 33" | 2 1/2" x 21 1/2" | 4000 LBS | 467 LBS |
| H-PLDB-205 | 3/4 CU YD | 57" | 46 1/2" | 36 1/2" | 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 |

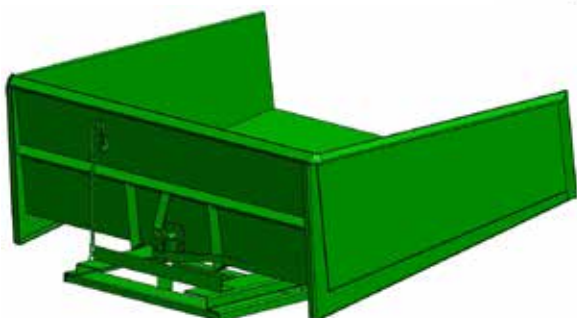
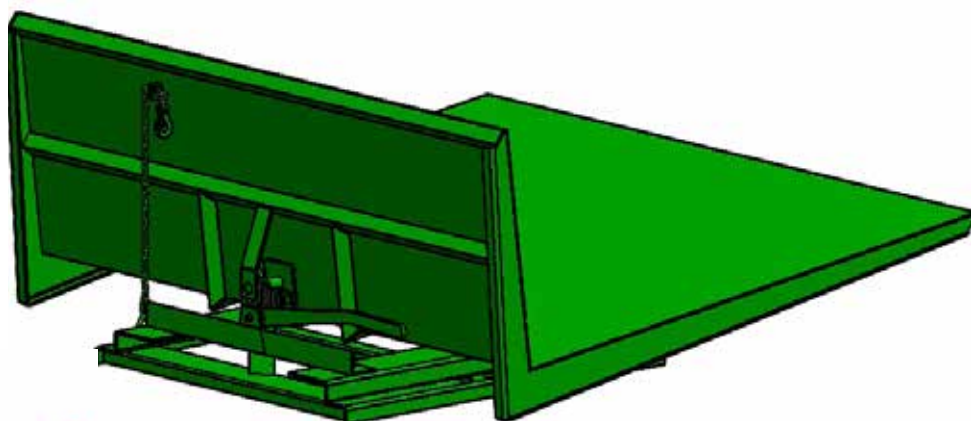


Skeleton Hopper

- 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



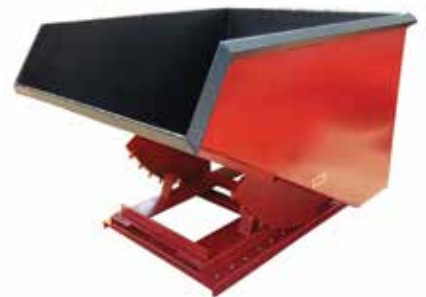
Custom Painted Hopper



Gravity Feed Hopper



Flat Bottom Hopper



Lined Hopper



Lid Hopper



Rail Cart Hopper



Hooded Hopper

Gaylord Rotator



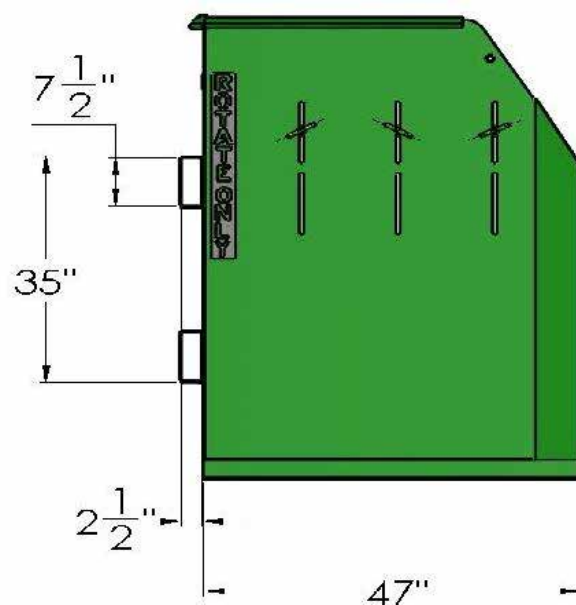
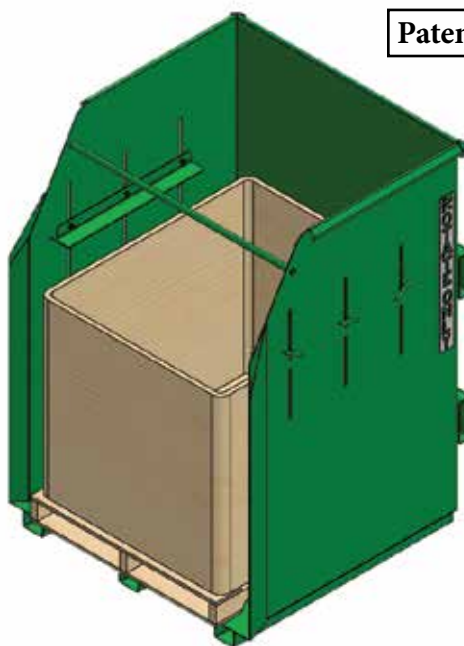
Gaylord Rotator

- 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



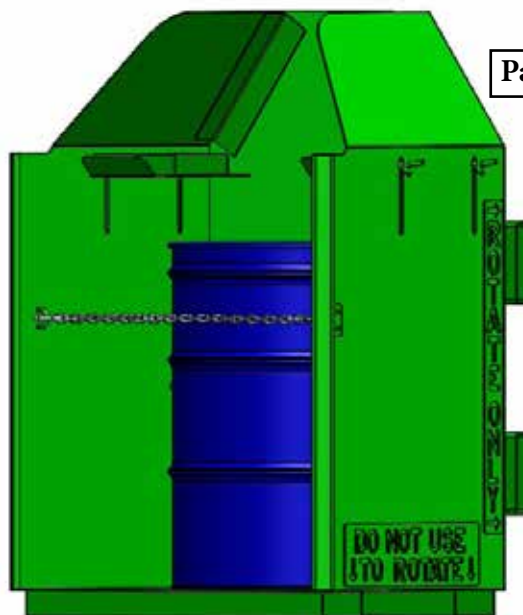
Drum Rotator

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.

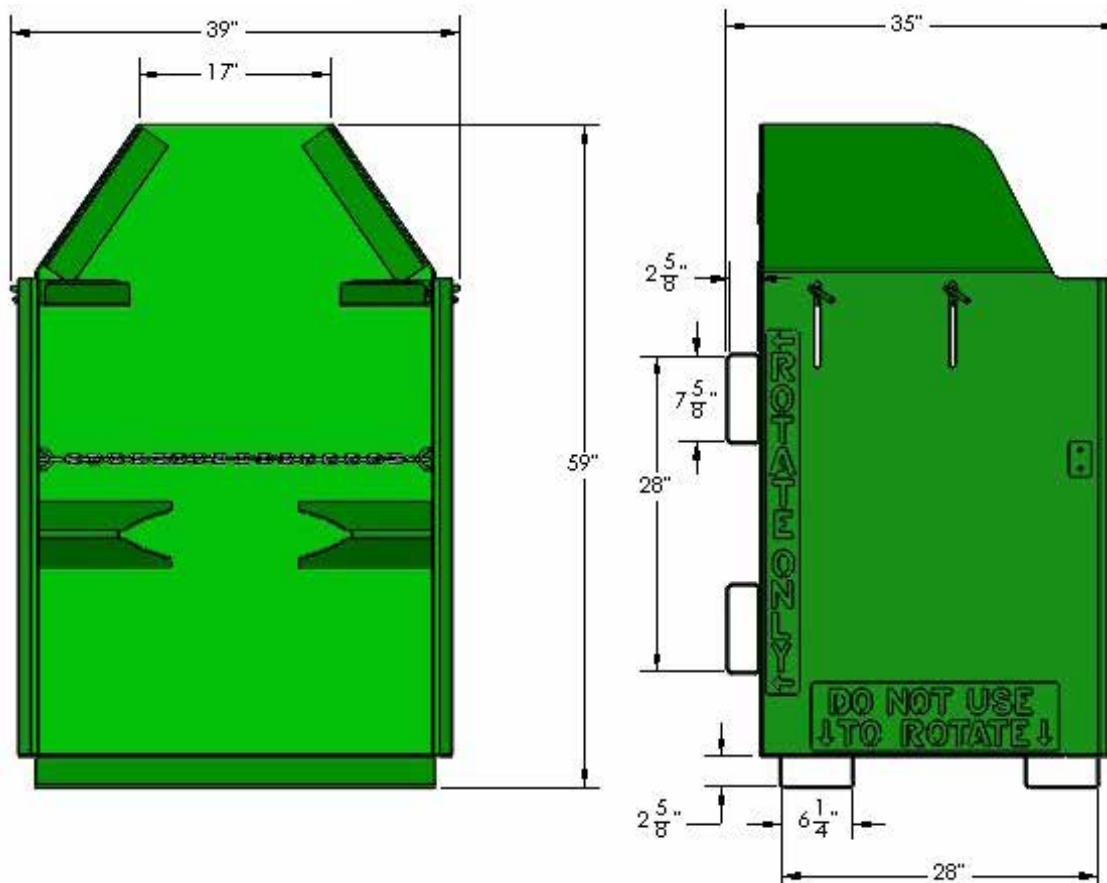
Features

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

| 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 |



DRUM NOT INCLUDED



Bottom Drop Box



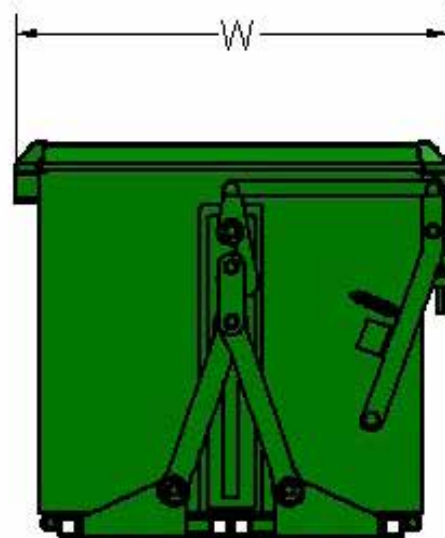
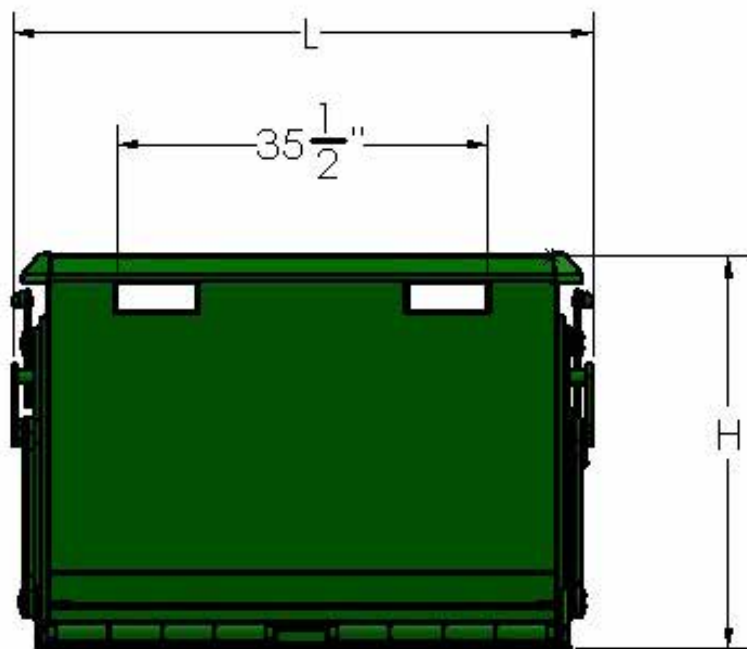
Bottom Drop Box

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



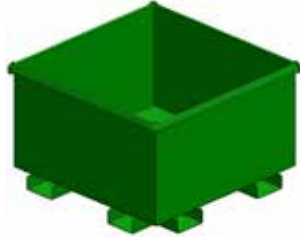


Ultimate Rotator Box



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"> 7 Gauge Steel bottom with Drain and Plug 10 Gauge Steel formed sides Formed Channel Fork Openings for Superior Strength with Skid Plates 2000 Lbs. Max Load Capacity 4-Way Entry Stackable (3 Empty Boxes High Recommended) Bright Safety Green Paint (Optional Colors Available) Options: Steel Hinged Cover, Steel Removable Cover, Casters, Crane Eyes, Tarps <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"> 7 Gauge Steel bottom with Drain and Plug 7 Gauge Steel formed sides Formed Channel Fork Openings for Superior Strength with Skid Plates 4000 Lbs. Max Load Capacity 4-Way Entry Stackable (3 Empty Boxes High Recommended) Bright Safety Green Paint (Optional Colors Available) Options: Steel Hinged Cover, Steel Removable Cover, Casters, Crane Eyes, Tarps <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"> 1/4" Steel bottom with drain & plug 7 Gauge Steel formed sides Formed Channel Fork Openings for Superior Strength with Skid Plates 6,500 Lbs. Max load capacity 4-way entry Stackable (3 empty boxes high recommended) Bright Safety Green paint (Optional Colors Available) <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

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.

| 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 |



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



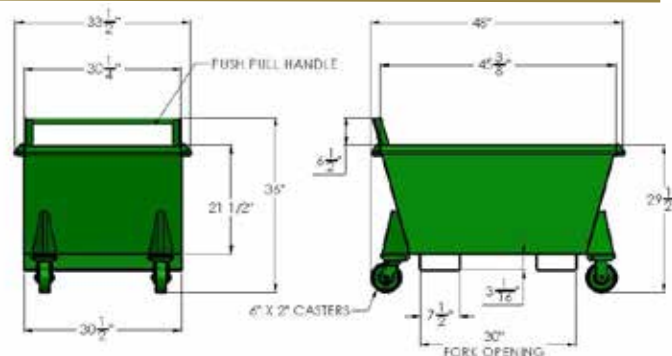
Chip Tub

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

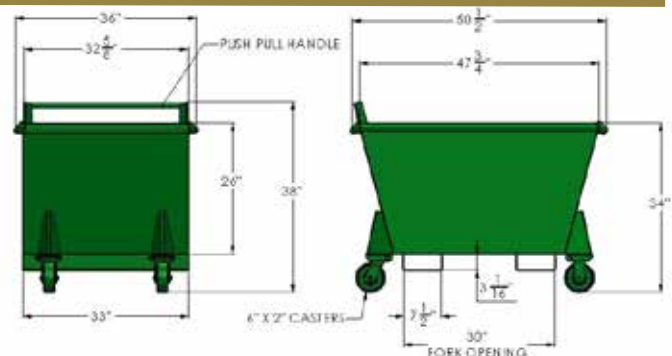
| Model # | Size | L | W | H | LH | Fork Opening | Load Capacity | Weight |
|------------|-------------|---------|---------|---------|----|---------------|---------------|---------|
| RTB-CT-135 | 1/2 CU YD | 48" | 33 1/2" | 36" | - | 3 1/16" x 30" | 4000 LBS | 282 LBS |
| RTB-CT-205 | 3/4 CU YD | 50 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.

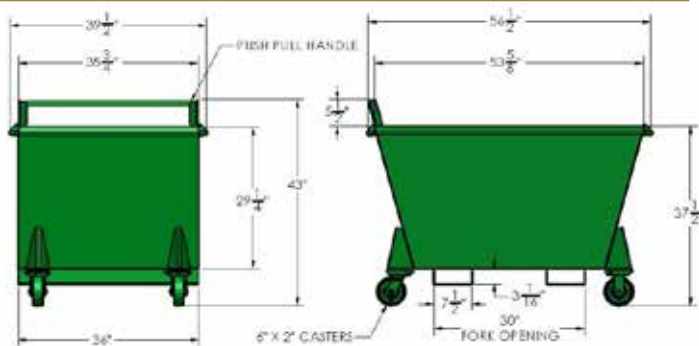
RTB-CT-135



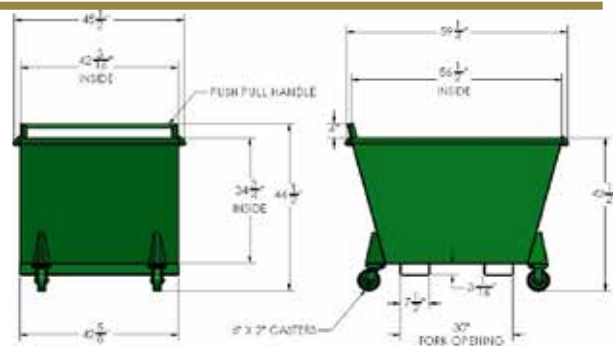
RTB-CT-205



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-56 | 1500 |



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) $\frac{1}{4}$ " 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.

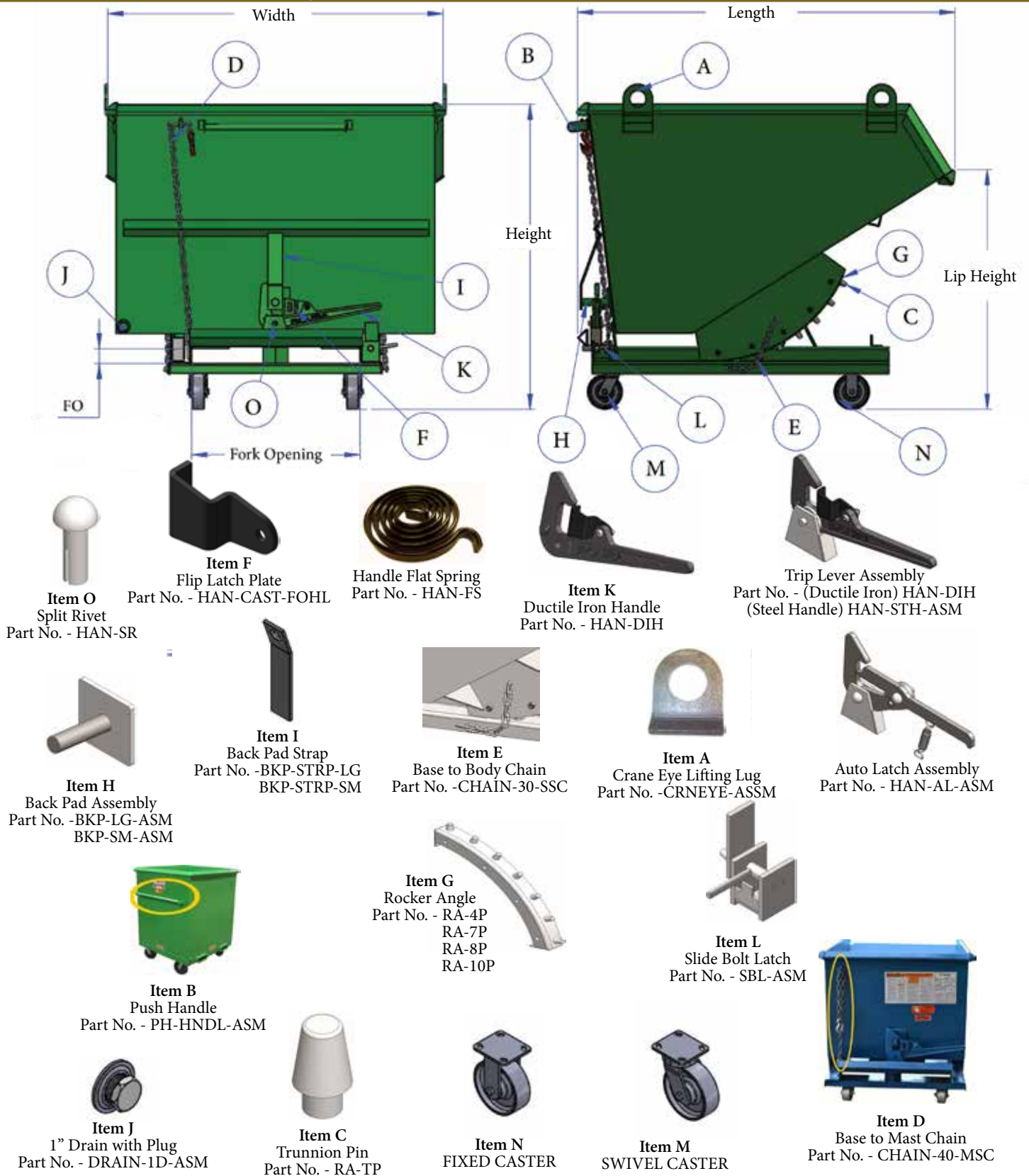


Type D Cover

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



Optional Parts



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 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:

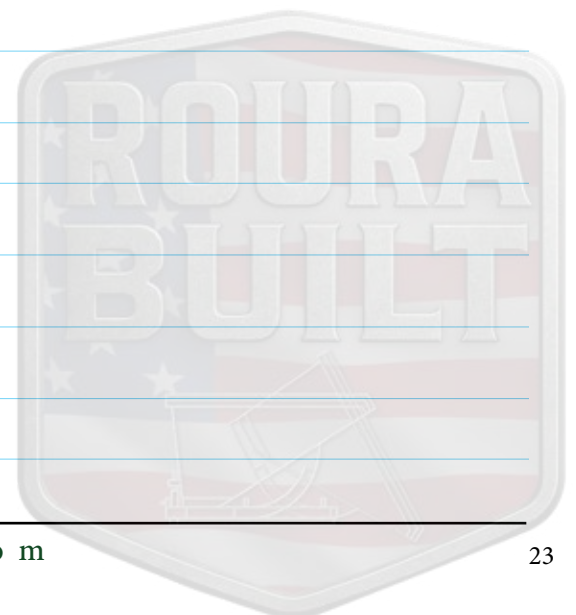
35355 Forton Ct. Clinton Twp., Mi. 48035
Phone: 800-968-9070

Mississippi:

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



Notes





Custom Painted Hopper



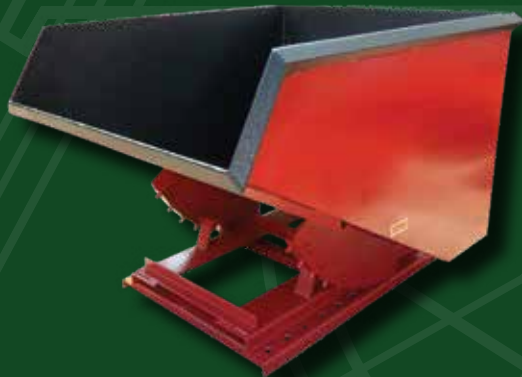
Custom Hopper



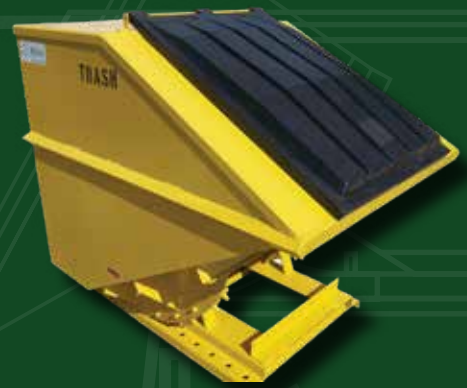
Gravity Feed Hopper



Flat Bottom Hopper



Lined Hopper



Lid Hopper



Rail Cart Hopper



Hooded Hopper

