



ROURA
MATERIAL HANDLING

The
ORIGINAL
Self-Dumping Hopper



THE ORIGINAL HOPPER

Introduction



Rugged Hopper



Behemoth Hopper



90° Dump Hopper



De-watering Hopper



Dross Hopper



Hopper Line



Ultimate Hopper



Open Side Hopper



Refuse/Recycling Hopper

Stacked 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	Weight	Capacity
1T-12-SL-1/3	1/3 CU YD	48"	39 1/2"	24"	24"	2 1/2 x 28 3/4"	270 LBS	2000 LBS
1T-12-SL-1/2	1/2 CU YD	47"	51 1/2"	24"	24"	2 1/2 x 28 3/4"	324 LBS	2000 LBS
1T-12-034	1/8 CU YD	36"	39"	17 1/2"	17 1/2"	2 1/2 x 28 3/4"	192 LBS	2000 LBS
1T-12-068	1/4 CU YD	39"	32"	25 1/2"	25"	2 1/2 x 21"	218 LBS	2000 LBS
1T-12-105	1/3 CU YD	49 1/2"	31"	31 1/2"	28 1/2"	2 1/2 x 21"	264 LBS	2000 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"	293 LBS	2000 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"	362 LBS	2000 LBS
1T-12-270	1 CU YD	64 1/2"	39 1/2"	37 1/2"	35"	2 1/2 x 28 3/4"	388 LBS	2000 LBS
1T-12-405	1 1/2 CU YD	64 1/2"	57 1/2"	37 1/2"	35"	2 1/2 x 28 3/4"	476 LBS	2000 LBS
1T-12-410	1 1/2 CU YD	64 1/2"	44 1/2"	45"	35"	2 1/2 x 28 3/4"	474 LBS	2000 LBS
1T-12-540	2 CU YD	64 1/2"	58 1/2"	45"	35"	2 1/2 x 28 3/4"	568 LBS	2000 LBS
1T-12-550	2 CU YD	64 1/2"	58 1/2"	45"	35"	2 1/2 x 47"	585 LBS	2000 LBS
2T-10-675	2 1/2 CU YD	64 1/2"	75"	45"	35"	2 1/2 x 28 3/4"	672 LBS	4000 LBS
2T-10-680	2 1/2 CU YD	71"	58 1/2"	58"	37"	2 1/2 x 28 3/4"	843 LBS	4000 LBS
2T-10-810	3 CU YD	71"	63"	58"	37"	2 1/2 x 28 3/4"	916 LBS	4000 LBS
2T-10-1080	4 CU YD	71"	83 1/2"	58"	37"	2 1/2 X 37 1/2"	1062 LBS	4000 LBS
2T-10-1500	5 CU YD	71"	97 1/2"	58"	37"	2 1/2 X 47"	1148 LBS	4000 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	Weight	Capacity
2T-3/16-SL-1/3	1/3 CU YD	48"	39 1/2"	4"	24"	2 1/2 x 28 3/4"	352 LBS	4000 LBS
2T-3/16-SL-1/2	1/2 CU YD	48"	52"	24"	24"	2 1/2 x 28 3/4"	407 LBS	4000 LBS
2T-3/16-034	1/8 CU YD	36"	39"	17 1/2"	17 1/2"	2 1/2 x 28 3/4"	242 LBS	4000 LBS
2T-3/16-068	1/4 CU YD	39"	32"	25 1/2"	25"	2 1/2 x 21"	284 LBS	4000 LBS
2T-3/16-105	1/3 CU YD	49 1/2"	32"	31"	28 1/2"	2 1/2 x 21"	352 LBS	4000 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"	395 LBS	4000 LBS
3T-3/16-205	3/4 CU YD	61"	39 1/2"	36"	32 1/2"	2 1/2 x 28 3/4"	558 LBS	6000 LBS
3T-3/16-270	1 CU YD	65"	39 1/2"	37 1/2"	35"	2 1/2 x 28 3/4"	583 LBS	6000 LBS
3T-3/16-405	1 1/2 CU YD	65"	58"	38 1/2"	35"	2 1/2 x 28 3/4"	710 LBS	6000 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"	698 LBS	6000 LBS
3T-3/16-540	2 CU YD	65"	58 1/2"	46 1/4"	35"	2 1/2 x 28 3/4"	773 LBS	6000 LBS
3T-3/16-550	2 CU YD	65"	58 1/2"	46 1/4"	35"	2 1/2 x 47"	840 LBS	6000 LBS
3T-3/16-675	2 1/2 CU YD	65"	75"	46 1/4"	35"	2 1/2 x 28 3/4"	888 LBS	6000 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"	1020 LBS	6000 LBS
3T-3/16-810	3 CU YD	71"	63 1/2"	58 1/2"	37"	2 1/2 x 28 3/4"	1098 LBS	6000 LBS
3T-3/16-1080	4 CU YD	71"	83 1/2"	58 1/2"	37"	2 1/2 X 37 1/2"	1287 LBS	6000 LBS
3T-3/16-1500	5 CU YD	71"	97 1/2"	58 1/2"	37"	2 1/2 X 47"	1426 LBS	6000 LBS
4T-3/16-810	3 CU YD	71"	63 1/2"	61"	39 1/2"	2 1/2 x 28 3/4"	1215 LBS	8000 LBS
4T-3/16-1080	4 CU YD	71"	83 1/2"	61"	39 1/2"	2 1/2 X 37 1/2"	1412 LBS	8000 LBS
4T-3/16-1500	5 CU YD	71"	97 1/2"	61"	39 1/2"	2 1/2 X 47"	1559 LBS	8000 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 on all 10,000 lbs. units

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	Weight	Capacity
4T-1/4-105	1/3 CU YD	48 1/2"	32"	31 1/2"	550 LBS	8000 LBS
4T-1/4-135	1/2 CU YD	48 1/2"	40"	31 1/2"	625 LBS	8000 LBS
4T-1/4-205	3/4 CU YD	60 1/2"	40"	36"	740 LBS	8000 LBS
4T-1/4-270	1 CU YD	64 1/2"	39 1/2"	38 1/2"	925 LBS	8000 LBS
4T-1/4-405	1 1/2 CU YD	64 1/2"	57 1/2"	38 1/2"	1000 LBS	8000 LBS
4T-1/4-410	1 1/2 CU YD	64 1/2"	44 1/2"	46 1/2"	1040 LBS	8000 LBS
4T-1/4-540	2 CU YD	64 1/2"	57 1/2"	46 1/2"	1140 LBS	8000 LBS
4T-1/4-675	2 1/2 CU YD	64 1/2"	74"	46 1/2"	1298 LBS	8000 LBS
4T-1/4-680	2 1/2 CU YD	71"	57 1/2"	58"	1320 LBS	8000 LBS
5T-1/4-810	3 CU YD	71"	63 1/2"	61"	1542 LBS	10,000 LBS
5T-1/4-1080	4 CU YD	71"	83 1/2"	61"	1875 LBS	10,000 LBS
5T-1/4-1500	5 CU YD	71"	97"	61"	2035 LBS	10,000 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	Weight	Capacity
4T-3/16-EL-1620	6 CU YD	91"	83"	70"	2050 LBS	8000 LBS
4T-3/16-EL-1890	7 CU YD	91"	96"	70"	2225 LBS	8000 LBS
4T-3/16-EL-2160	8 CU YD	91"	109"	70"	2340 LBS	8000 LBS
5T-1/4-EL-2430	9 CU YD	91"	122"	70"	2750 LBS	10,000 LBS
5T-1/4-EL-2700	10 CU YD	91"	135"	70"	2900 LBS	10,000 LBS



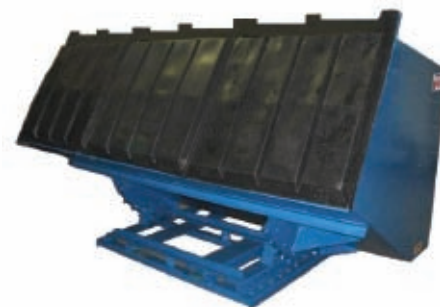
SPECIALTY HOPPER

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

Model #	Size	L	W	H	Weight	Capacity
RRH 36	1 CU YD	60"	36"	61"	540 LBS	2000 LBS
RRH 72	2 CU YD	60"	72"	61"	825 LBS	2000 LBS

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.



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

Model #	Size	L	W	H	Weight	Capacity
OS 24	1/3 CU YD	53"	72"	31 1/2"	640 LBS	4000 LBS
OS 38	1/2 CU YD	64 1/2"	54"	46 1/2"	881 LBS	6000 LBS

Our Open Side 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.



SPECIALTY HOPPER

90° Dump Hopper

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

Model #	Size	L	W	H	Capacity
90-10-068	1/4 CU YD	40"	48 1/2"	13"	1000 LBS
90-10-135	1/2 CU YD	45 3/4"	48 1/2"	22 3/8"	1000 LBS
90-3/16-068	1/4 CU YD	40 1/8"	48 5/8"	13"	2000 LBS
90-3/16-135	1/2 CU YD	46"	49 1/8"	22 3/8"	2000 LBS

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.



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

Model #	Size	L	W	H	Weight	Capacity
DW-270	1 Cu Yd	64 1/2"	39 1/2"	38 1/2"	730	6000 LBS
DW-405	1 1/2 Cu Yd	64 1/2"	57 1/2"	38 1/2"	835	6000 LBS
DW-410	1 1/2 Cu Yd	64 1/2"	44 1/2"	46 1/2"	865	6000 LBS
DW-540	2 Cu Yd	64 1/2"	57 1/2"	46 1/2"	960	6000 LBS
DW-675	2 1/2 Cu Yd	64 1/2"	75 1/2"	46 1/2"	1210	6000 LBS
DW-810	3 Cu Yd	71"	63 1/2"	58 1/2"	1390	6000 LBS

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.



SPECIALTY HOPPER

Dross Hopper

- 6000 – 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

Model #	Size	L	W	H	Capacity
DRS-375-135	1/2 Cu Yd	49"	39 1/2"	31 1/2"	6,000 LBS
DRS-375-270	1 Cu Yd	64 1/2"	39 1/2"	41"	10,000 LBS
DRS-375-405	1 1/2 Cu Yd	64 1/2"	57 1/2"	41"	10,000 LBS
DRS-375-410	1 1/2 Cu Yd	64 1/2"	44 1/2"	49"	10,000 LBS
DRS-375-540	2 Cu Yd	64 1/2"	57 1/2"	49 1/2"	10,000 LBS

Our Dross line of self-dumping hoppers can handle loads from 6000 – 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.



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 application. This product has a special appeal in the chemical, food and beverage industry.



CUSTOM HOPPER

Custom Hopper

- Solid Model cad design
- 98 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



Flat Bottom Hopper



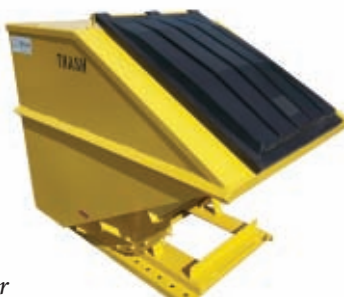
Custom Painted Hopper



Gravity Feed Hopper



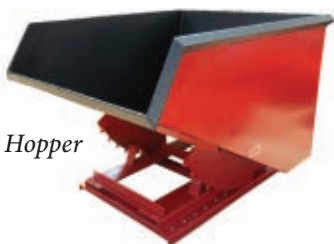
Hydraulic Hopper



Lid Hopper



Hooded Hopper



Lined Hopper



Rail Cart Hopper



Skeleton Hopper



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.



Rotator Box Line



Ultimate Rotator Box with Cover



Rugged Rotator Box with Lid



Custom Rotator Box



Stacked Rotator Box



Ultimate Rotator Box



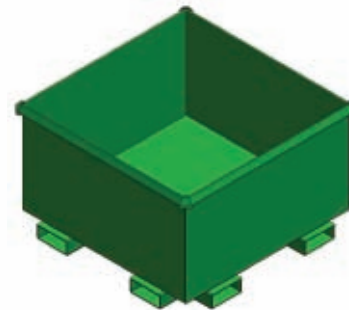
ROTATOR BOXES

Durable Rotator Box

- 12 Gauge Steel bottom with Drain and Plug, 12 Gauge Steel formed sides. Box Tube 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 Enamel Paint (Optional Colors Available)
- Options: Steel Hinged Cover, Steel Removable Cover, Casters, Crane Eyes, Tarps

Model #	Size	L	W	H	Weight	Capacity
RTB-DUR-135	1/2 CU YD	47"	47"	17 1/4"	236 LBS	2000 LBS
RTB-DUR-205	3/4 CU YD	47"	47"	22 1/4"	265 LBS	2000 LBS
RTB-DUR-205	1 CU YD	47"	47"	28 1/4"	295 LBS	2000 LBS
RTB-DUR-405	1 1/2 CU YD	47"	47"	40 1/4"	355 LBS	2000 LBS
RTB-DUR-540	2 CU YD	47"	47"	52 1/4"	415 LBS	2000 LBS

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.

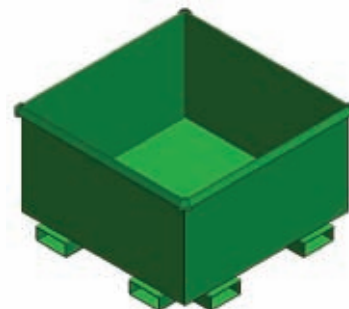


Rugged Rotator Box

- 10 Gauge Steel bottom with Drain and Plug, 10 Gauge Steel formed sides. Box Tube 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 Enamel Paint (Optional Colors Available)
- Options: Steel Hinged Cover, Steel Removable Cover, Casters, Crane Eyes, Tarps

Model #	Size	L	W	H	Weight	Capacity
RTB-RUG-135	1/2 CU YD	47"	47"	17 1/4"	280 LBS	4000 LBS
RTB-RUG-205	3/4 CU YD	47"	47"	22 1/4"	312 LBS	4000 LBS
RTB-RUG-270	1 CU YD	47"	47"	28 1/4"	350 LBS	4000 LBS
RTB-RUG-405	1 1/2 CU YD	47"	47"	40 1/4"	430 LBS	4000 LBS
RTB-RUG-540	2 CU YD	47"	47"	52 1/4"	505 LBS	4000 LBS

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.



Rotator Box (Plastic Lid Optional)

- 4000 LBS. Capacity
- 10 Gauge Carbon Steel body
- 100% continuous weld
- Ø 1" drain hole with plug
- Stackable when empty (3 high max)

Model #	Size	L	W	H	Weight	Capacity
RRB-10-135	1/2 CU YD	37 1/2"	36 3/4"	23 1/2"	224 LBS	4000 LBS
RRB-10-205	3/4 CU YD	37 1/2"	36 3/4"	33 3/8"	280 LBS	4000 LBS
RRB-10-270	1 CU YD	37 1/2"	46"	36 3/8"	320 LBS	4000 LBS
RRB-10-405	1 1/2 CU YD	37"	57"	41 3/8"	389 LBS	4000 LBS
RRB-10-540	2 CU YD	37"	57"	51 3/8"	455 LBS	4000 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.



ROTATOR BOXES

Ultimate Rotator Box

- 6500 LBS. Capacity
- 10 Gauge wall & 7 Gauge floor Carbon Steel body
- 100% continuous weld
- Ø 1" drain hole with plug
- Stackable when empty (3 high max)

Our Heavy Duty line of Rotator Boxes can handle loads of 6500 lbs. capacity. The Ultimate Rotator Box is designed for the collection and storage of heavy weight material applications. This product is best used with a forklift truck equipped with fork rotating attachment.

Model #	Size	L	W	H	Weight	Capacity
RGB-10-135	1/2 CU YD	39 5/8"	39 5/8"	27 1/4"	380 LBS	6500 LBS
RGB-10-270	1 CU YD	47 1/8"	47 1/8"	27 1/4"	480 LBS	6500 LBS
RGB-10-275	1 CU YD	39 5/8"	39 5/8"	39 1/4"	455 LBS	6500 LBS
RGB-10-405	1 1/2 CU YD	47 1/8"	47 1/8"	39 1/4"	570 LBS	6500 LBS
RGB-10-540	2 CU YD	47 1/8"	47 1/8"	51 1/4"	650 LBS	6500 LBS
RGB-10-680	2 1/2 CU YD	61 3/8"	47 1/8"	51 1/4"	800 LBS	6500 LBS
RGB-10-810	3 CU YD	75 3/8"	47 1/8"	51 1/4"	1000 LBS	6500 LB



Custom Rotator Box

- Solid Model cad design
- 98 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.



RELEASE SYSTEMS

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.

Part

Size (Fits Model S) - 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 sparkproof. 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.

Polyolefin Wheel (Sizes 4" x 2", 6" x 2" and 8" x 2") An easy rolling, non-marking wheel with high shock and impact tolerance and good resistance to most chemicals. Can be used on smooth or rough floors. Available on models up through 680 and capacities up to 3600# per set.

Rubber Tire Wheel (Sizes 4" x 2", 6" x 2", 8" x 2", and 10" x 3") Cushion rubber tread vulcanized to a cast iron center. Quiet rolling and shock absorbing. For use with light hoppers on smooth floors with loads up to 2400# for 8" and 4000# for 10" wheels. Will leave tire marks on floors.

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

Ductile Caster



Phenolic Caster



Semi Steel Caster



Rubber Tire Caster



Polyurethane Caster



Polyolefin Caster



PRODUCT OPTIONS

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) ¼" 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 COV-WT + hopper model number.



*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.*



Ultimate Rotator Box Cover



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

Tarp Covers

Two types of covers: Mesh and Vinyl

Vinyl Tarp

Waterproof, helps to comply with rainwater runoff environment regulations. Part numbers: TPV + hopper model number

Mesh Tarp

Prevents material from falling out of hopper during transport. Part numbers: TPM + hopper model number.

Both have fitted fronts with bungee cord fasteners in back.



Vinyl Tarp Cover



Mesh Tarp Cover

Box Tarp Cover

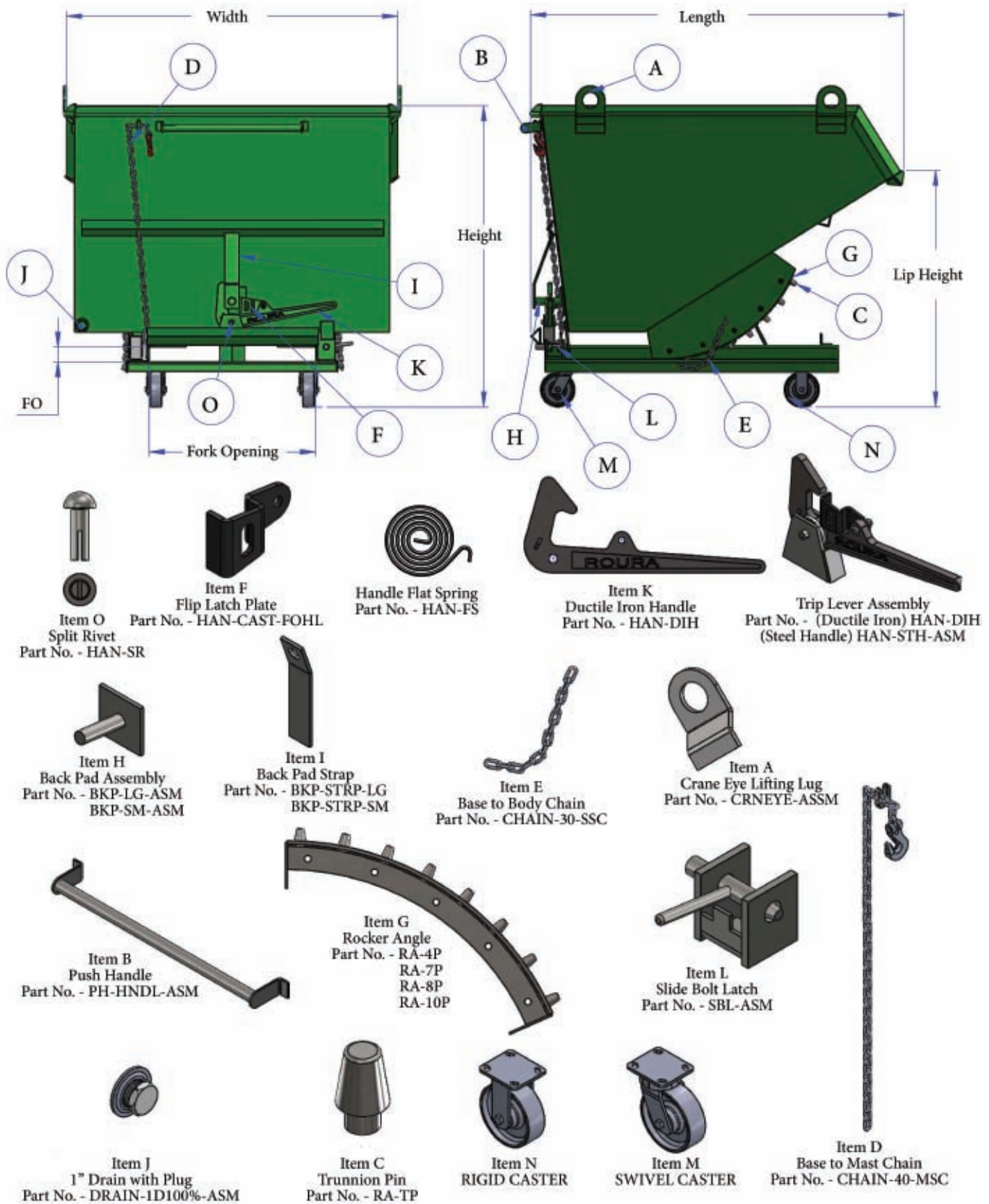


Mesh Tarp Cover



COMMON OPTIONS

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 may be returned but will be subject to a 30% 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, or there will be additional charges.

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 number and received at our facility within 30 days.

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 ALSO 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

