



## PRODUCT GUIDE



*Distributed By:*



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# A HISTORY – AND A FUTURE – OF INNOVATION!

## Dear Customer:

Back in 1947, Magline, Inc. was founded to “make things out of magnesium,” because products made from magnesium would offer unrivaled strength and lightness. That was a pretty forward-thinking idea back then, and paved the way to help people do their jobs more safely, with greater productivity, and with increased versatility.

Our very first product was a modular magnesium hand truck. Customers liked what they saw and how the product handled—and Magliner® hand trucks caught on rapidly. That innovation more than 65 years ago led us to design and develop additional material handling equipment. Like its predecessors, each new Magline product introduced had to prove that it was high-performing, durable, and would enhance workplace safety.

## Value, Quality, and Innovation

Yes, we still make hand trucks and we still use magnesium, but our common theme has always been—and always will be—value, quality, and innovation.

Like the many other dedicated employees who have been here anywhere from one month to more than 40 years, I have been blessed to come to know and work side by side with the tremendous global Magline dealer network, committed suppliers and partners, and our second-to-none loyal and valued customers.

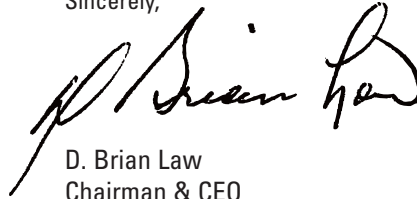
You have counted on the reliability and performance of our products for more than a half century. How do I know? Whenever I travel around the country, customers tell me stories about our hand trucks from “way back when.” And I always get a kick out of seeing faded pictures of their employees standing beside their reliable Magliners. I am honored and humbled when they praise Magline for our continued commitment to innovation.

## Thinking of Solutions That Deliver for You

We believe it's our responsibility to maintain and build on our legacy of value, quality, and innovation. We continue to develop safer and more efficient delivery products and systems. And this catalog is full of them. You'll find line extensions and upgrades to our standard hand trucks, convertible, powered, special use trucks and bulk delivery equipment.

We've always been a forward-thinking company, but we never forget that our success is built on your success—and on a legacy of Magline product innovation. We look forward to helping you and the next generations with your equipment needs.

Sincerely,



D. Brian Law  
Chairman & CEO





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For safe, efficient product use, Magliner recommends inspecting equipment regularly and replacing damaged components immediately.

Magline, Inc. reserves the right to substitute products and make design changes as necessary to meet their customers' needs.

## Magline One Year Limited Warranty

Magliner products have a one (1) year warranty (unless otherwise specified) from the date of purchase against defects in workmanship or material. Any part or component, except items covered by warranties of other manufacturers, returned to the factory or service center freight prepaid by the owner, found upon examination by Magline, Inc. to be defective or the result of improper workmanship by the factory will be repaired or replaced without charge and returned to the owner freight prepaid by Magline, Inc.

Alterations of Magliner products void any warranty or liability on the part of Magline, Inc. Magliner does not guarantee product capacity if alterations are made.

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Form B7996 7/15

# TWO-WHEEL HAND TRUCKS





# HAND TRUCK FRAMES

## ALL ALUMINUM



| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 300001 | 39       | 6.0       |

Straight back with 1- $\frac{1}{4}$ " cross braces.

| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 303125 | 33       | 6.0       |
| 302653 | 39       | 6.5       |
| 300042 | 52       | 8.5       |

Straight back with 2- $\frac{1}{8}$ " cross braces.

- Bolted cross braces are up to 10 times more rigid and over twice as strong as riveted braces due to custom engineered internal rib structure.
- Trilobular, thread locking screws exceed IFI locking standards encompassing extreme resistance to vibrational loosening.
- Resilient aluminum design has a unique combination of high strength and low weight.
- Bolted modular frame construction offers increased repairability compared to riveted frame construction.

## ALUMINUM W/MOLDED CROSS BRACES



| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 303127 | 33       | 4.5       |
| 300010 | 39       | 5.0       |
| 303116 | 52       | 6.5       |

Straight back with 1- $\frac{1}{4}$ " cross braces.

| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 303123 | 33       | 4.5       |
| 300021 | 39       | 5.0       |
| 303113 | 52       | 7.0       |

Curved back with 1- $\frac{1}{4}$ " cross braces.

U.S. Patent #D475,167 6,893,029

## OPTIONS



• Bolt-on vertical strap makes repair and in-field installation easy.

- Kits available for all frames.

| P/N                   | Ht.(in.) | Wt.(lbs.) |
|-----------------------|----------|-----------|
| Aluminum Cross Braces |          |           |
| 86353                 | 33       | 0.5       |
| 86350*                | 39       | 1.0       |
| 86351                 | 39       | 1.0       |
| 86355                 | 52       | 1.5       |

\*NOTE: compatible with 300001 frame only.

| P/N                 | Ht.(in.) | Wt.(lbs.) |
|---------------------|----------|-----------|
| Molded Cross Braces |          |           |
| 86354               | 33       | 0.5       |
| 86352               | 39       | 1.0       |
| 86356               | 52       | 1.0       |

*All Magliner hand trucks have a 500 pound capacity unless otherwise stated.*

# HAND TRUCK HANDLES

## HORIZONTAL LOOP



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301000 | 1.0       |

Standard loop.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 30100 | 1.5       |

Standard loop with universal brace.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301008 | 1.5       |

Standard loop with vinyl sleeve.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 30102 | 2.0       |

Standard loop with vinyl sleeve and universal brace.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301005 | 1.0       |

Angled standard loop (3" higher).



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301001 | 1.0       |

Standard loop with straight top.

## VERTICAL LOOP



| P/N    | H" | Wt.(lbs.)              |
|--------|----|------------------------|
| 300981 | 52 | 2.35                   |
| 300990 | 52 | 2.35 for #300021 frame |
| 300978 | 60 | 3.5                    |
| 300977 | 60 | 3.5 for #300021 frame  |
| 300976 | 68 | 4.5                    |

Welded vertical loop.



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 300994 | 52 | 2.0       |

Welded vertical loop.

## SINGLE GRIP



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301126 | 55 | 3.0       |
| 301127 | 60 | 3.3       |

Welded pistol grip.



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301004 | 52 | 2.0       |

Welded pistol grip.

## DOUBLE GRIP



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86031 | 2.0       |

Bolted double grip with universal brace.



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301137 | 52 | 2.5       |

Welded double grip.

## DOUBLE LOOP



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301115 | 55 | 3.0       |
| 301119 | 60 | 3.3       |

Welded double loop.



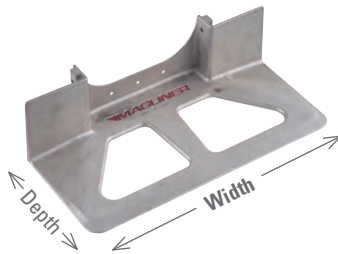
| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 302297 | 55 | 3.0       |
| 302298 | 62 | 3.5       |
| 302160 | 68 | 4.0       |

Welded double loop.



# HAND TRUCK NOSES

## DIE-CAST



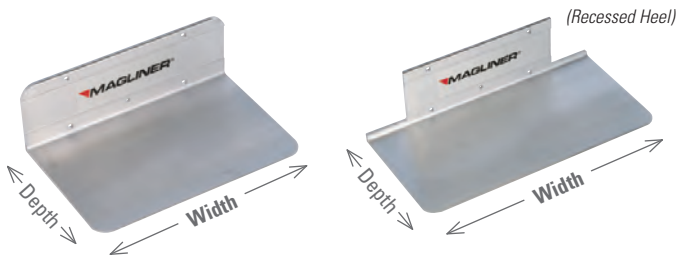
| ALUMINUM |    |     |           |  |
|----------|----|-----|-----------|--|
| P/N      | W" | D"  | Wt.(lbs.) |  |
| 300200   | 14 | 7-½ | 4.0       |  |
| 300201   | 18 | 7-½ | 5.0       |  |

| MAGNESIUM |    |     |           |  |
|-----------|----|-----|-----------|--|
| P/N       | W" | D"  | Wt.(lbs.) |  |
| 300204    | 14 | 7-½ | 2.5       |  |
| 300197    | 14 | 12  | 3.0       |  |
| 300205    | 18 | 7-½ | 3.0       |  |

Designed using either aluminum or magnesium alloys chosen for high strength and corrosion resistance. Aluminum is more rigid and best suited for moderate to mild climates. Magnesium is lighter than aluminum, more flexible and is the best option in cold climates or freezer deliveries.

## EXTRUDED ALUMINUM

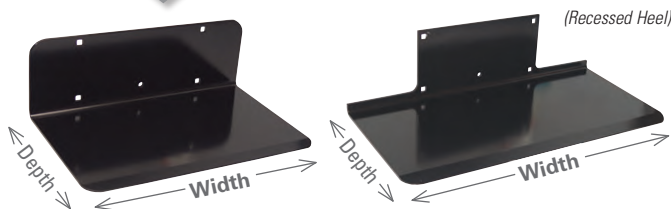


| P/N    | W" | Flush Mount D" | Recessed Mount* D" | Wt.(lbs.) |
|--------|----|----------------|--------------------|-----------|
| 300244 | 14 | 9              | 7-½                | 4.5       |
| 300254 | 14 | 9              | N/A                | 5.0       |
| 300245 | 18 | 9              | 7-½                | 5.5       |
| 300248 | 18 | 9              | N/A                | 6.0       |
| 300203 | 16 | 12             | N/A                | 7.0       |
| 300215 | 20 | 12             | N/A                | 8.5       |

6000 series alloy designed with a tapered profile and leading edge for ease of use and maximum strength to weight ratio.

\*Recessed mount not available on narrow-aisle models.

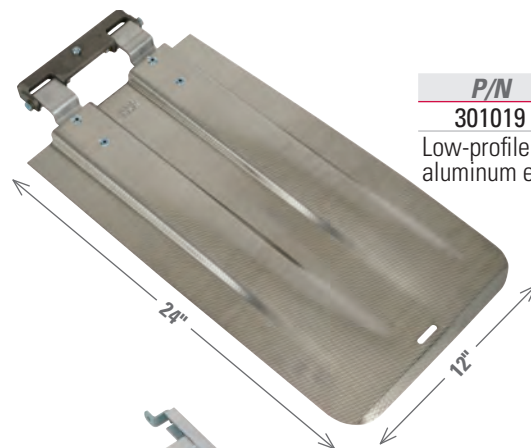
## STEEL



| P/N    | W" | Flush Mount D" | Recessed Mount D" | Wt.(lbs.) |
|--------|----|----------------|-------------------|-----------|
| 300544 | 14 | 9              | 7-½               | 9.5       |
| 300554 | 14 | 9              | N/A               | 10.5      |
| 300545 | 18 | 9              | 7-½               | 11.5      |
| 300548 | 18 | 9              | N/A               | 13.5      |

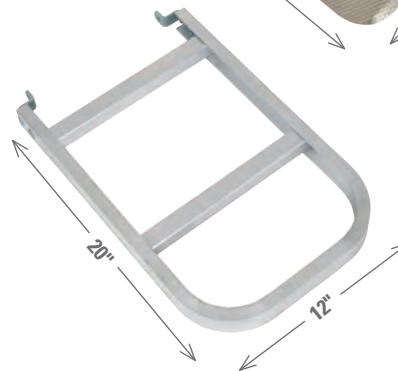
High strength, low alloy powder coated steel with machined edge for easily sliding under loads.

## FOLDING (300 Pound Capacity)



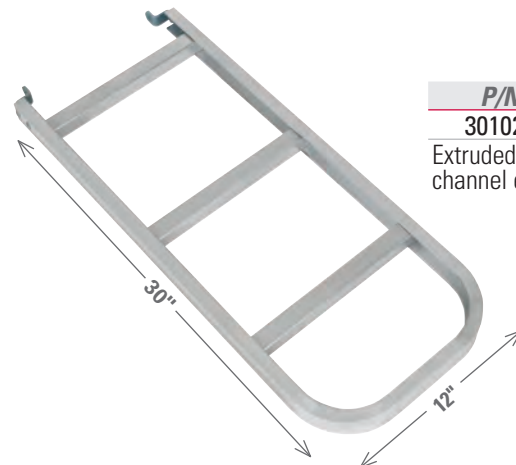
| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301019 | 4.0       |

Low-profile formed aluminum extension.



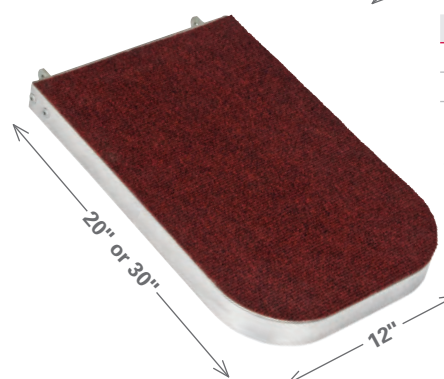
| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301025 | 3.5       |

Extruded aluminum channel extension.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301026 | 4.5       |

Extruded aluminum channel extension.



| P/N    | L" | Wt.(lbs.) |
|--------|----|-----------|
| 301051 | 20 | 4.5       |
| 301052 | 30 | 4.5       |

Extruded aluminum channel extension with carpet.

# HAND TRUCK WHEELS

## SOLID RUBBER



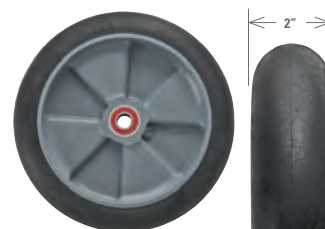
| P/N   | D" | Wt.(lbs.) |
|-------|----|-----------|
| 10815 | 8  | 2.5       |

Mold-on rubber on die-cast hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 11825  | 8  | 3.5       |
| 111025 | 10 | 5.5       |

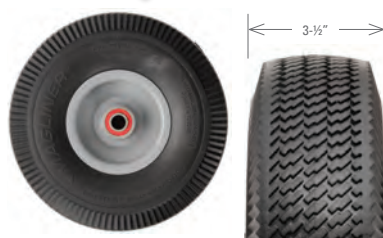
Puncture resistant, solid rubber tire on one-piece polyolefin hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 10830  | 8  | 2.0       |
| 101030 | 10 | 3.0       |

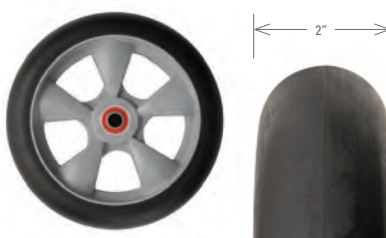
Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.

## MICROCELLULAR



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking, tire on one-piece steel hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111070 | 10 | 2.5       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111075 | 10 | 3.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4         |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



Flow through design interlocks rubber, preventing run-off and scalping. (111070, 111075 and 111080 wheels)

## PNEUMATIC



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121055 | 10 | 3.5       |

2-ply tube-type tire with one-piece steel hub semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 101020 | 10 | 7.0       |

Foam filled with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121060 | 10 | 4.5       |

4-ply tube-type tire with three-piece off-set hub and semi-precision bearings.



# HAND TRUCK ACCESSORIES



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86006 | 2.5       |

Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86092 | 2.5       |

Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars. Narrow aisle models only.



| P/N   | H" | Wt.(lbs.) |
|-------|----|-----------|
| 40050 | 55 | 1.5       |
| 40010 | 60 | 1.5       |
| 40011 | 68 | 2.5       |

Hi-U frame extensions add height and stability for taller loads (hardware required).



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 40050F | 55 | 2.0       |
| 40010F | 60 | 2.0       |
| 40011F | 68 | 2.5       |

Hi-U frame extensions with foam sleeve (hardware required).



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 302497 | 0.5       |

Padded cover for Hi-U frame extensions.



| P/N   | L" | Wt.(lbs.) |
|-------|----|-----------|
| 32511 | 4  | 1.5       |
| 32513 | 5  | 1.5       |

Sliding keg hook swings out of the way when not in use. 4" hook for straight side kegs and 5" hook for barrel-style kegs. For use with 300051 frame only (rod and hardware required).



| P/N     | Wt.(lbs.) |
|---------|-----------|
| 301121K | 0.5       |

Holds keg in place securely. For use with 300021 frame only.



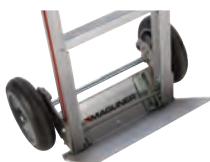
| P/N     | H"  | W"  | Wt.(lbs.) |
|---------|-----|-----|-----------|
| 301114K | 8-½ | 2-½ | 1.5       |

Wheel guards prevent loads from rubbing against hand truck wheels.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301030 | 1.5       |

Retractable garment hook on 52" universal brace.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 302541 | 2.0       |

Folding nose kit (302544 with lock rod) allows aluminum extruded noses to fold flush with frame when not in use. 500 pound capacity. Not available on narrow aisle models.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 302907 | 3.0       |

Height adjustable 2" x 14" safety strap. For use with a vertical strap option on frame.



| P/N    | H" | W" | Wt.(lbs.) |
|--------|----|----|-----------|
| 303134 | 16 | 7  | 3.0       |
| 303135 | 20 | 9  | 4.5       |

Extruded aluminum wings add an additional 6" of load support. 33"/39" frames use kit 303134 (2 upper - 9.5"L x 3"W and 2 lower - 13"L x 3"W) and 52" frames use kit 303135 (2 upper/4 lower wings).

## ACCESSORY BAGS



| P/N    | L" | W" | Wt.(lbs.) |
|--------|----|----|-----------|
| 302680 | 13 | 8  | 0.5       |

- Main pocket 13" long x 8" wide x 2" deep with 1 Velcro strap
- Outside pocket 5-¼" long x 5-½" wide



| P/N    | L"   | W" | Wt.(lbs.) |
|--------|------|----|-----------|
| 302681 | 16-½ | 12 | 1.0       |

- 2 top pockets, sealed with Velcro 10" long x 6" wide
- 1 tool pocket 12" wide x 3-½" deep



| P/N    | L"   | W" | Wt.(lbs.) |
|--------|------|----|-----------|
| 302682 | 12-½ | 12 | 1.0       |

- 1 pocket 11" deep x 9" wide



| P/N    | L" | W" | Wt.(lbs.) |
|--------|----|----|-----------|
| 302683 | 29 | 12 | 1.0       |

- 2 top pockets, sealed with Velcro 10-½" long x 6" wide
- 1 tool pocket 12" wide x 3-½" deep
- 1 pocket 11-½" wide x 12" deep



| P/N    |
|--------|
| 302920 |

E-Strap Anchor

- 3,000 lb break strength 1,000 lb. working load
- Low profile for mounting virtually anywhere
- Easy and quick to install
- Patent pending exclusive design



| P/N    | W" | L' |
|--------|----|----|
| 302923 | 2  | 8  |
| 302922 | 2  | 12 |
| 302924 | 2  | 16 |

Cam buckle has 3,000 lb. break strength and 1,000 lb. working load with 6,000 lb. rated weather resistant polyester webbing.



| P/N    | W" | L' |
|--------|----|----|
| 302926 | 2  | 8  |
| 302927 | 2  | 12 |
| 302928 | 2  | 16 |

Ratchet buckle has 4,400 lb. break strength and 1,467 lb. working load with 6,000 lb. rated weather resistant polyester webbing.

# CONVERTIBLE HAND TRUCKS

Heavier extruded cross-section adds exceptional strength and impact resistance.

Stampings reduce maintenance and lower total cost of ownership.

Multiple tread types and optional brakes make loading and delivery convenient and safe.

Locking mechanism incorporates strength, with ease of use.

Magliner wheels are engineered to provide superior performance.

Broad range of nose plates to accommodate all applications.





## The Original Convertible Hand Trucks



XL

Sr.

Jr.

| SPECIFICATIONS                     |                        |                        |                   |
|------------------------------------|------------------------|------------------------|-------------------|
|                                    | Gemini Jr.<br>GMK16UA4 | Gemini Sr.<br>GMK81UA4 | Gemini XL<br>XLSP |
| Overall width                      | 21"                    | 21"                    | 22-3/4"           |
| Frame width                        | 12"                    | 12"                    | 14"               |
| Deck width                         | 12"                    | 12"                    | 17"               |
| Overall length,<br>4 wheel         | 47-1/2"                | 55-3/4"                | 57-1/4"           |
| Height as<br>hand truck            | 51"                    | 61"                    | 62-3/4"           |
| Handle height as<br>platform truck | 40"                    | 45-1/8"                | 45-3/4"           |
| Platform bed<br>length             | 38"                    | 51"                    | 53-3/4"           |
| Capacity as<br>hand truck          | 500 lbs.               | 500 lbs.               | 500 lbs.          |
| Capacity as<br>platform truck      | 1,000 lbs.             | 1,000 lbs.             | 1,250 lbs.        |
| Platform height<br>from floor      | 10-1/2"                | 10-1/2"                | 11-3/16"          |
| Standard wheel<br>(pneumatic)      | 10"                    | 10"                    | 10"               |
| Casters<br>(standard swivel)       | 5" x 1-1/4"            | 5" x 1-1/4"            | 6" x 2"           |
| Nose                               | 18" x 7-1/2"           | 18" x 7-1/2"           | 18" x 9"          |
| Shipping weight                    | 44 lbs.                | 45 lbs.                | 54 lbs.           |

- 2-in-1 truck converts from 2 to 4 wheels in seconds
- High capacities reduce number of trips per day, increasing productivity
- Strong, lightweight construction reduces user fatigue
- Optional accessories available to meet all delivery needs
- Modular design means no welds to break, all parts are replaceable for longer product life

U.S. Patent # D475,167 D593,273

As easy as 1... 2... 3



Press release latch



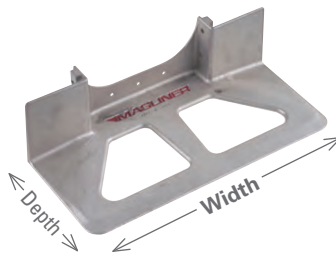
Slide frame down handle



Hand truck becomes platform truck

# GEMINI® OPTIONS

## DIE-CAST NOSES



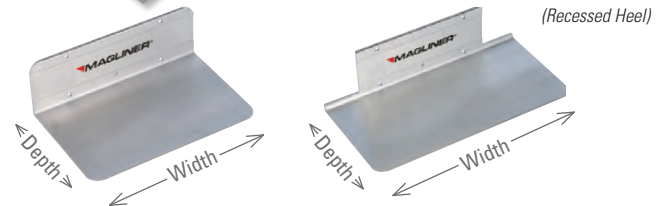
| ALUMINUM |    |     |           |  |
|----------|----|-----|-----------|--|
| P/N      | W" | D"  | Wt.(lbs.) |  |
| 300200   | 14 | 7-½ | 4.0       |  |
| 300201   | 18 | 7-½ | 5.0       |  |

| MAGNESIUM |    |     |           |  |
|-----------|----|-----|-----------|--|
| P/N       | W" | D"  | Wt.(lbs.) |  |
| 300204    | 14 | 7-½ | 2.5       |  |
| 300197    | 14 | 12  | 3.0       |  |
| 300205    | 18 | 7-½ | 3.0       |  |

Designed using either aluminum or magnesium alloys chosen for high strength and corrosion resistance. Aluminum is more rigid and best suited for moderate to mild climates. Magnesium is lighter than aluminum, more flexible and is the best option in cold climates or freezer deliveries.

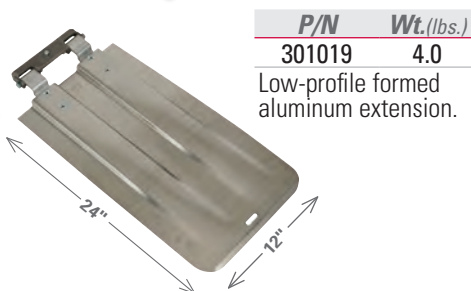
## EXTRUDED ALUMINUM NOSES



| P/N    | W" | Flush Mount |  | Recessed Mount |  | Wt.(lbs.) |
|--------|----|-------------|--|----------------|--|-----------|
|        |    | D"          |  | D"             |  |           |
| 300244 | 14 | 9           |  | 7-⅛            |  | 4.5       |
| 300254 | 14 | 9           |  | N/A            |  | 5.0       |
| 300245 | 18 | 9           |  | 7-⅛            |  | 5.5       |
| 300248 | 18 | 9           |  | N/A            |  | 6.0       |
| 300203 | 16 | 12          |  | N/A            |  | 7.0       |
| 300215 | 20 | 12          |  | N/A            |  | 8.5       |

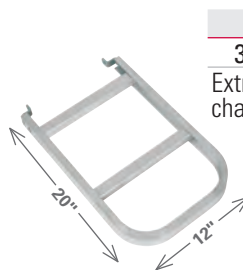
6000 series alloy designed with a tapered profile and leading edge for ease of use and maximum strength to weight ratio.

## FOLDING NOSES (300 Pound Capacity)



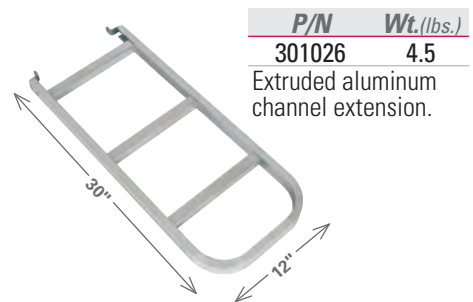
| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301019 | 4.0       |

Low-profile formed aluminum extension.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301025 | 3.5       |

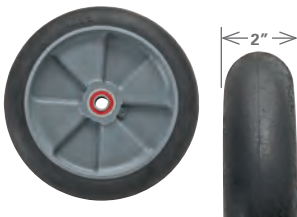
Extruded aluminum channel extension.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301026 | 4.5       |

Extruded aluminum channel extension.

## WHEELS



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 101030 | 10 | 3.0       |

Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking microcellular foam tire on one-piece steel hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121060 | 10 | 4.5       |

4-Ply pneumatic tube-type tire with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111070 | 10 | 2.5       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111075 | 10 | 3.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4         |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



Flow through design interlocks rubber, preventing run-off and scalping. (111070, 111075 and 111080 wheels)



## GEMINI CASTERS



| P/N    | D" | W"  | Wt.(lbs.) |
|--------|----|-----|-----------|
| 131020 | 5  | 1-¼ | 2.0       |

Gray polyurethane.



| P/N     | D" | W"  | Wt.(lbs.) |
|---------|----|-----|-----------|
| 131020B | 5  | 1-¼ | 2.25      |

Gray polyurethane with brake.



| P/N    | D" | W"  | Wt.(lbs.) |
|--------|----|-----|-----------|
| 131030 | 5  | 1-¼ | 2.0       |

Thermoplastic rubber.



| P/N     | D" | W"  | Wt.(lbs.) |
|---------|----|-----|-----------|
| 131030B | 5  | 1-¼ | 2.25      |

Thermoplastic rubber with brake.

## SNAP ON DECKS



- Snaps in place quickly and removes easily
- Great for carrying small packages
- Formed from strong embossed aluminum
- Stays securely in place

| P/N               | Wt.(lbs.) |
|-------------------|-----------|
| 301644 Gemini Jr. | 5.5       |
| 301645 Gemini Sr. | 6.5       |

## ACCESSORIES



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86006 | 2.5       |

Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars (for Sr. only).



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 302725 | 4.5       |

Load containment arm (for Gemini XL only).



# GEMINI® BULK CONTAINER EDITION



| SPECIFICATIONS             |            |                |
|----------------------------|------------|----------------|
| Gemini Sr. LNK411UA4       |            |                |
|                            | Hand Truck | Platform Truck |
| Overall width              | 21"        | 21"            |
| Frame width                | 12"        | 12"            |
| Overall height             | 64-½"      | 41"            |
| Overall length             | —          | 58-¾"          |
| Platform bed length        | —          | 51"            |
| Platform height from floor | —          | 10-½"          |
| Capacity                   | 500 lbs.   | 1,000 lbs.     |
| Shipping weight            | 45 lbs.    | 45 lbs.        |

P/N LNK411UA4



- Reusable and stackable
- Easily haul heavy packages and bulky items
- Seamless, molded polyethylene won't dent, corrode or absorb moisture
- Four-wall containment supports mixed loads for safer, efficient delivery
- Easily locks on truck, and is quickly removed when not required

- Standard model as shown includes: straight back frame, curved back handle, 10" pneumatic wheels, 5 1/2" casters and 18" wide x 7 1/2" deep aluminum nose plate
- 2-in-1 truck converts from 2 to 4 wheels in seconds
- High capacities reduce number of trips per day, increasing productivity
- Strong, lightweight construction reduces user fatigue
- Optional accessories available to meet all delivery needs
- Modular design means no welds to break, all parts are replaceable for longer product life

| SPECIFICATIONS          |                                         |
|-------------------------|-----------------------------------------|
| Bulk Container 301777** |                                         |
| Length                  | 54"                                     |
| Height                  | 24"                                     |
| Width                   | 24"                                     |
| Weight                  | 35 lbs.                                 |
| Capacity                | 1,000 lbs.<br>12 bushels<br>112 gallons |

\*\* Mounting hardware included, bin cannot be used with standard Gemini convertible trucks (GMA or GMK models).

U.S. Patent #D475,167





# GEMINI® BULK CONTAINER EDITION ACCESSORIES

## OPTIONS



### Curved Frame

| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301784 | 5.0       |

Curved back frame with 1-1/4" cross brace.



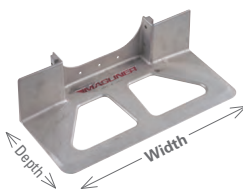
### Casters – 5" D x 1-1/4" W

| Weight                        | 2.0 lbs. |
|-------------------------------|----------|
| 131020 – Polyurethane         |          |
| 131030 – Thermoplastic rubber |          |



| Weight                                    | 2.25 lbs. |
|-------------------------------------------|-----------|
| 131020B – Polyurethane with brake         |           |
| 131030B – Thermoplastic rubber with brake |           |

### Die-Cast Noses



Designed using either aluminum or magnesium alloys chosen for high strength and corrosion resistance. Aluminum is more rigid and best suited for moderate to mild climates. Magnesium is lighter than aluminum, more flexible and is the best option in cold climates or freezer deliveries.

| P/N      | W" | D"    | Wt.(lbs.) |
|----------|----|-------|-----------|
| Aluminum |    |       |           |
| 300200   | 14 | 7-1/2 | 4.0       |
| 300201   | 18 | 7-1/2 | 5.0       |

| P/N       | W" | D"    | Wt.(lbs.) |
|-----------|----|-------|-----------|
| Magnesium |    |       |           |
| 300204    | 14 | 7-1/2 | 2.5       |
| 300197    | 14 | 12    | 3.0       |
| 300205    | 18 | 7-1/2 | 3.0       |

## Wheels



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 101030 | 10 | 3.0       |

Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking microcellular foam tire on one-piece hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121060 | 10 | 4.5       |

4-Ply pneumatic tube-type tire with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4.0       |

Puncture resistant, non-marking microcellular foam tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.

## ACCESSORIES *(the following accessories are not compatible with standard Gemini trucks)*



| P/N    | For use with nose plate | Wt.(lbs.) |
|--------|-------------------------|-----------|
| 301780 | 300200<br>300204        | 10.5      |
| 301781 | 300201<br>300205        | 10.5      |
| 301750 | 300197                  | 10.5      |

60" Overall height from floor when installed, 47-5/8" high from Gemini deck. Securely fastens to the nose plate and handle for stable transport of up to 100 lbs. of hanging items. Easily folds for storage when not in use.



| P/N    | W" | D"  | Wt.(lbs.) |
|--------|----|-----|-----------|
| 301766 | 5  | 5.5 | 1.5       |

1/2" diameter aluminum hanger hook holds up to 50 lbs (factory install only). 301766 includes the curved back handle assembled with hanger hook.



| P/N    | L" | Wt.(lbs.) |
|--------|----|-----------|
| 301752 | 5  | 1.5       |

Durable hook slides vertically to secure barrels, drums, barrel style kegs or containers in the two-wheel position. Hook swings out of the way when not in use. For use with 301784 curved frame only (includes rod and hardware).



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 81164K | .5        |

Retractable spring activated frame locking pin securely locks the unit in the four-wheel position.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86006 | 2.5       |

Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars.

# THREE-POSITION TRUCK

Three Application Positions to Speed In-Service Use While Improving Load Management of Difficult Shaped Packages.



P/N  
TPAU4

## Two-Wheel Position

Standard two-wheel hand truck for general use. Built in 27" containment arm recesses into the frame when not in use.



## Traditional Four-Wheel Platform Truck

750 pound capacity accommodates larger loads to reduce number of trips.

## Inclined Position

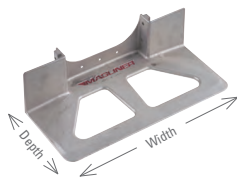
Maintain an inclined position for door entry and control packages of various sizes that do not stack well.



| SPECIFICATIONS                |                                            |
|-------------------------------|--------------------------------------------|
| TWO-WHEEL POSITION            |                                            |
| Overall height                | 51"                                        |
| Overall width                 | 21"                                        |
| Capacity                      | 500 lbs.                                   |
| Tires                         | 10" pneumatic                              |
| U nose plate                  | 18" wide x 7-1/2" long                     |
| Folding recessed nose         | 9" wide x 27" long<br>(300 pound capacity) |
| FOUR-WHEEL & INCLINE POSITION |                                            |
| Overall height                | 40"                                        |
| Cargo area                    | 12" wide x 50" long                        |
| Capacity                      | 750 lbs.                                   |
| Casters                       | 5" diameter x 1-1/4" wide                  |
| Weight                        | 43 lbs.                                    |

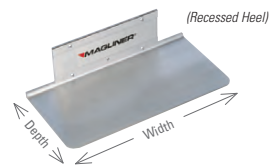
U.S. Patent #D475,167

## NOSES



| DIE-CAST ALUMINUM |    |       |           |
|-------------------|----|-------|-----------|
| P/N               | W" | D"    | Wt.(lbs.) |
| 300200            | 14 | 7-1/2 | 4.0       |
| 300201            | 18 | 7-1/2 | 5.0       |

| DIE-CAST MAGNESIUM |    |       |           |
|--------------------|----|-------|-----------|
| P/N                | W" | D"    | Wt.(lbs.) |
| 300204             | 14 | 7-1/2 | 2.5       |
| 300197             | 14 | 12    | 3.0       |
| 300205             | 18 | 7-1/2 | 3.0       |



| EXTRUDED ALUMINUM RECESSED MOUNT |    |       |           |
|----------------------------------|----|-------|-----------|
| P/N                              | W" | D"    | Wt.(lbs.) |
| 300244                           | 14 | 7-1/8 | 4.5       |
| 300245                           | 18 | 7-1/8 | 5.5       |

6000 series alloy designed with a tapered profile and leading edge for ease of use and maximum strength to weight ratio.

## CASTERS



| P/N     | D" | W"    | Wt.(lbs.) |
|---------|----|-------|-----------|
| 131021B | 5  | 1-1/4 | 2.25      |

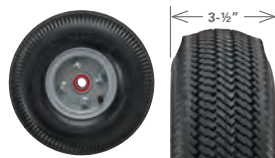
Polyurethane with side locking brake (truck is compatible with only one caster with brake).

## WHEELS



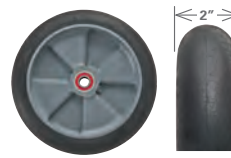
| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111025 | 10 | 5.5       |

Puncture resistant, solid rubber tire on one-piece polyolefin hub with semi-precision bearings.



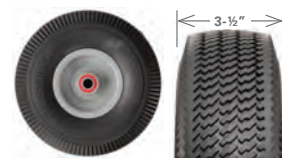
| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121060 | 10 | 4.5       |

4-Ply pneumatic tube-type tire with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 101030 | 10 | 3.0       |

Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.



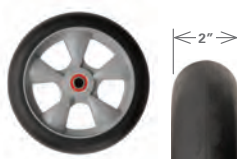
| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking microcellular foam tire on one-piece steel hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 101020 | 10 | 7.0       |

Foam filled pneumatic with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111070 | 10 | 2.5       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111075 | 10 | 3.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



Flow-through design interlocks rubber, preventing run-off and scalping.

# SIX-WHEEL FOLDING PLATFORM TRUCK



**P/N**

**MT-TA**

Main unit comes with 39" handle and 8" balloon cushion wheels.

- Folds flat quickly and easily for convenient storage in car trunk
- Turns on a dime! Designed to maneuver easily through store aisles
- Standard caster brake helps prevent truck from moving on inclines
- Non-slip grating keeps load in place during transport
- Upgraded handle system for faster, easier use
- Toggle latch to lock main unit and extension for increased load stability
- Base unit stands upright for more convenient loading and unloading



**P/N**

**MT1TA**

Main unit with extension, 39" handle and 8" balloon cushion wheels.

## SPECIFICATIONS

|               | MAIN UNIT | EXTENSION   |
|---------------|-----------|-------------|
| Length        | 31"       | 30-7/8"     |
| Deck width    | 23-1/4"   | 23-1/4"     |
| Overall width | 28-1/4"   | 27"         |
| Handle height | 39"       | n/a         |
| Weight        | 33 lbs.   | 17 lbs.     |
| Capacity      | 750 lbs.  | 1,500 lbs.* |

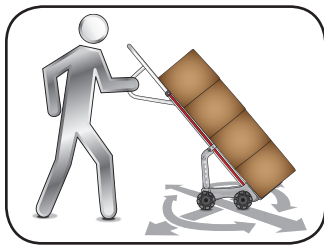
U.S. Patent # D475,167 D593,273

\*Combined capacity when used with main unit.





# SS™ HAND TRUCK FEATURES



**Fully supported rotation**  
allows easy maneuverability  
in confined spaces.



Integrated kick stand holds  
the SS in an upright position  
when loading, or when a  
load is not present.

**Easy navigation**  
frees up hands to deal with  
doorways and elevators.

## SS™ Hand Truck vs. Traditional Hand Truck

|                      | <b>Break-back</b>                                                                           | <b>Load Support</b>                                                                                  | <b>Curbs &amp; Obstructions</b>                                                                 |
|----------------------|---------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| <b>SS Hand Truck</b> | <p><b>Easier break-back effort</b><br/>And no need to support load<br/>when stationary.</p> | <p><b>Reduced effort</b><br/>The SS carries the load,<br/>not the operator.</p>                      | <p><b>Elevate rather than lift</b><br/>Up curbs or over obstructions<br/>without reversing.</p> |
| <b>Hand Truck</b>    | <p>Need to break-back loads at<br/>multiple stop points.</p>                                | <p>Requires constant operator<br/>input to maintain load balance<br/>exerting strain and effort.</p> | <p>Operator exerts maximum<br/>effort to reverse and pull<br/>load up and over curb.</p>        |



## Self-Stabilizing™ (SS™) Hand Truck

Improves both ergonomic safety and productivity and delivers immediate ROI.

- Easier
- Quicker
- Safer



Watch the  
**SS™ Hand Truck**  
in action.





# SS™ HAND TRUCK FRAMES

## ALL ALUMINUM



| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 300001 | 39       | 6.0       |

Straight back with 1-¼" cross braces.

| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 303125 | 33       | 6.0       |
| 302653 | 39       | 6.5       |
| 300042 | 52       | 8.5       |

Straight back with 2-⅛" cross braces.

- Bolted cross braces are up to 10 times more rigid and over twice as strong as riveted braces due to custom engineered internal rib structure.
- Trilobular, thread locking screws exceed IFI locking standards encompassing extreme resistance to vibrational loosening.
- Resilient aluminum design has a unique combination of high strength and low weight.
- Bolted modular frame construction offers increased repairability compared to riveted frame construction.

## ALUMINUM W/MOLDED CROSS BRACES



| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 303127 | 33       | 4.5       |
| 300010 | 39       | 5.0       |
| 303116 | 52       | 6.5       |

Straight back with 1-¼" cross braces.

| P/N    | Ht.(in.) | Wt.(lbs.) |
|--------|----------|-----------|
| 303123 | 33       | 4.5       |
| 300021 | 39       | 5.0       |
| 303113 | 52       | 7.0       |

Curved back with 1-¼" cross braces.

U.S. Patent #D475,167 6,893,029

## OPTIONS



- Bolt-on vertical strap makes repair and in-field installation easy.
- Kits available for all frames.

| P/N                   | Ht.(in.) | Wt.(lbs.) |
|-----------------------|----------|-----------|
| Aluminum Cross Braces |          |           |
| 86353                 | 33       | 0.5       |
| 86350*                | 39       | 1.0       |
| 86351                 | 39       | 1.0       |
| 86355                 | 52       | 1.5       |

\*NOTE: compatible with 300001 frame only.

| P/N                 | Ht.(in.) | Wt.(lbs.) |
|---------------------|----------|-----------|
| Molded Cross Braces |          |           |
| 86354               | 33       | 0.5       |
| 86352               | 39       | 1.0       |
| 86356               | 52       | 1.0       |

*All Magliner hand trucks have a 500 pound capacity unless otherwise stated.*

# SS™ HAND TRUCK HANDLES

## HORIZONTAL LOOP



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301000 | 1.0       |

Standard loop.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 30100 | 1.5       |

Standard loop with universal brace.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301008 | 1.5       |

Standard loop with vinyl sleeve.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 30102 | 2.0       |

Standard loop with vinyl sleeve and universal brace.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301005 | 1.0       |

Angled standard loop (3" higher).



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301001 | 1.0       |

Standard loop with straight top.

## VERTICAL LOOP



| P/N    | H" | Wt.(lbs.)              |
|--------|----|------------------------|
| 300981 | 52 | 2.35                   |
| 300990 | 52 | 2.35 for #300021 frame |
| 300978 | 60 | 3.5                    |
| 300977 | 60 | 3.5 for #300021 frame  |

Welded vertical loop.



| P/N    | H" | Wt.(lbs.)             |
|--------|----|-----------------------|
| 300994 | 52 | 2.0                   |
| 300995 | 52 | 2.0 for #300021 frame |

Welded vertical loop.

## SINGLE GRIP



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301126 | 55 | 3.0       |
| 301127 | 60 | 3.3       |

Welded pistol grip.



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301004 | 52 | 2.0       |

Welded pistol grip.

## DOUBLE GRIP



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86031 | 2.0       |

Bolted double grip with universal brace.



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301137 | 52 | 2.5       |

Welded double grip.

## DOUBLE LOOP



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301115 | 55 | 3.0       |
| 301119 | 60 | 3.3       |

Welded double loop.

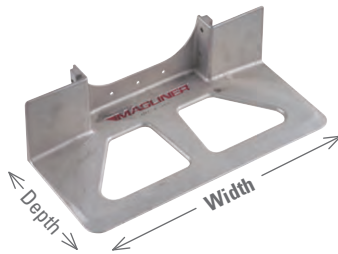


| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 302297 | 55 | 3.0       |

Welded double loop.

# SS™ HAND TRUCK NOSES & ROTACASTERS

## DIE-CAST



| ALUMINUM |    |     |           |
|----------|----|-----|-----------|
| P/N      | W" | D"  | Wt.(lbs.) |
| 300200   | 14 | 7-½ | 4.0       |
| 300201   | 18 | 7-½ | 5.0       |

| MAGNESIUM |    |     |           |
|-----------|----|-----|-----------|
| P/N       | W" | D"  | Wt.(lbs.) |
| 300204    | 14 | 7-½ | 2.5       |
| 300197    | 14 | 12  | 3.0       |
| 300205    | 18 | 7-½ | 3.0       |

Designed using either aluminum or magnesium alloys chosen for high strength and corrosion resistance. Aluminum is more rigid and best suited for moderate to mild climates. Magnesium is lighter than aluminum, more flexible and is the best option in cold climates or freezer deliveries.

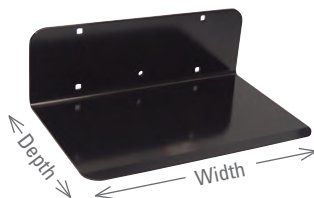
## EXTRUDED ALUMINUM



| P/N    | W" | D" | Wt.(lbs.) |
|--------|----|----|-----------|
| 300254 | 14 | 9  | 5.0       |
| 300248 | 18 | 9  | 6.0       |
| 300203 | 16 | 12 | 7.0       |
| 300215 | 20 | 12 | 8.5       |

6000 series alloy designed with a tapered profile and leading edge for ease of use and maximum strength to weight ratio.

## STEEL



| P/N    | W" | D" | Wt.(lbs.) |
|--------|----|----|-----------|
| 300554 | 14 | 9  | 10.5      |
| 300548 | 18 | 9  | 13.5      |

High strength, low alloy powder coated steel with machined edge for easily sliding under loads.

## ROTACASTER™

Non-marking multi-directional polyurethane rollers with sealed bearing and two-piece bushing, sonically welded resulting in a monolithic structure.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 130502 | 5  | .75       |

Double row configuration is best used in controlled commercial environments: warehouse, office, in-store, etc.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 130503 | 5  | 1         |

Triple row configuration is durable and robust enough for industrial environments: route delivery, uneven terrain, outdoor use, etc.

## HAND TRUCK CONVERSION KITS

The conversion from a standard truck to a Self-Stabilizing truck is simple and cost effective. Kits work on standard two-wheel: hand trucks, folding hand trucks, snack trucks, and parcel truck.

| 10815<br>Wheels | Wt.(lbs.) | All Other<br>Wheels | Wt.(lbs.) |                                 |
|-----------------|-----------|---------------------|-----------|---------------------------------|
| 302914          | 10.5      | 302912              | 11        | Standard axle double roller     |
| 302915          | 10.5      | 302913              | 11        | Stress proof axle double roller |
| 302918          | 11.5      | 302916              | 11.5      | Standard axle triple roller     |
| 302919          | 11.5      | 302917              | 11.5      | Stress proof axle triple roller |

\*Rotacaster is a registered trademark of Rotacaster Wheel Ltd. Corporation  
US Patent # 7,566,102 B2



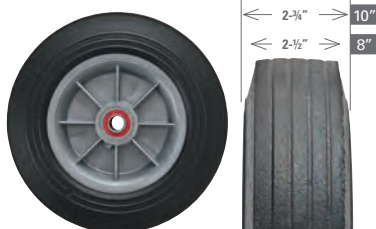
# SS™ HAND TRUCK WHEELS

## SOLID RUBBER



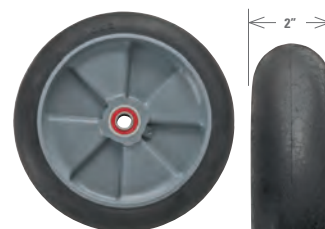
| P/N   | D" | Wt.(lbs.) |
|-------|----|-----------|
| 10815 | 8  | 2.5       |

Mold-on rubber on die-cast hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 11825  | 8  | 3.5       |
| 111025 | 10 | 5.5       |

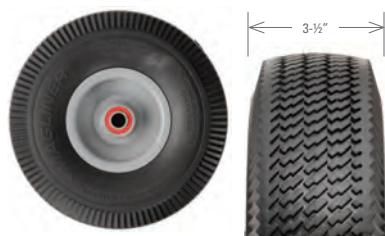
Puncture resistant, solid rubber tire on one-piece polyolefin hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 10830  | 8  | 2.0       |
| 101030 | 10 | 3.0       |

Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.

## MICROCELLULAR



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking, tire on one-piece steel hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111070 | 10 | 2.5       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111075 | 10 | 3.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



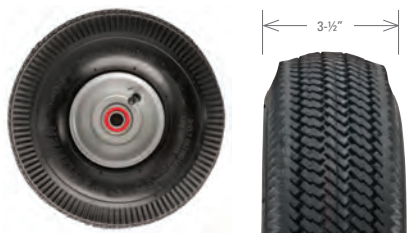
| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4         |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



Flow through design interlocks rubber, preventing run-off and scalping. (111070, 111075 and 111080 wheels)

## PNEUMATIC



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121055 | 10 | 3.5       |

2-ply tube-type tire with one-piece steel hub semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121060 | 10 | 4.5       |

4-ply tube-type tire with three-piece off-set hub and semi-precision bearings.

# SS™ HAND TRUCK ACCESSORIES



| P/N   | H" | Wt.(lbs.) |
|-------|----|-----------|
| 40050 | 55 | 1.5       |
| 40010 | 60 | 1.5       |
| 40011 | 68 | 2.5       |

Hi-U frame extensions add height and stability for taller loads (hardware required).



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 40050F | 55 | 2.0       |
| 40010F | 60 | 2.0       |
| 40011F | 68 | 2.5       |

Hi-U frame extensions with foam sleeve (hardware required).



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 302497 | 0.5       |

Padded cover for Hi-U frame extensions.



| P/N   | L" | Wt.(lbs.) |
|-------|----|-----------|
| 32511 | 4  | 1.5       |
| 32513 | 5  | 1.5       |

Sliding keg hook swings out of the way when not in use. 4" hook for straight side kegs and 5" hook for barrel-style kegs. For use with 300051 frame only (rod and hardware required).



| P/N     | Wt.(lbs.) |
|---------|-----------|
| 301121K | 0.5       |

Holds keg in place securely. For use with 300021 frame only.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 302907 | 3.0       |

Height adjustable 2" x 14' safety strap. For use with a vertical strap option on frame.

## ACCESSORY BAGS



| P/N    | L" | W" | Wt.(lbs.) |
|--------|----|----|-----------|
| 302680 | 13 | 8  | 0.5       |

- Main pocket 13" long x 8" wide x 2" deep with 1 Velcro strap
- Outside pocket 5-¼" long x 5-½" wide



| P/N    | L"   | W" | Wt.(lbs.) |
|--------|------|----|-----------|
| 302681 | 16-½ | 12 | 1.0       |

- 2 top pockets, sealed with Velcro 10" long x 6" wide
- 1 tool pocket 12" wide x 3-½" deep



P/N  
302920  
E-Strap Anchor

- 3,000 lb break strength 1,000 lb. working load
- Low profile for mounting virtually anywhere
- Easy and quick to install
- Patent pending exclusive design



| P/N    | W" | L' |
|--------|----|----|
| 302923 | 2  | 8  |
| 302922 | 2  | 12 |
| 302924 | 2  | 16 |

Cam buckle has 3,000 lb. break strength and 1,000 lb. working load with 6,000 lb. rated weather resistant polyester webbing.



| P/N    | W" | L' |
|--------|----|----|
| 302926 | 2  | 8  |
| 302927 | 2  | 12 |
| 302928 | 2  | 16 |

Ratchet buckle has 4,400 lb. break strength and 1,467 lb. working load with 6,000 lb. rated weather resistant polyester webbing.



| P/N    | L"   | W" | Wt.(lbs.) |
|--------|------|----|-----------|
| 302682 | 12-½ | 12 | 1.0       |

- 1 pocket 11" deep x 9" wide



| P/N    | L" | W" | Wt.(lbs.) |
|--------|----|----|-----------|
| 302683 | 29 | 12 | 1.0       |

- 2 top pockets, sealed with Velcro 10-½" long x 6" wide
- 1 tool pocket 12" wide x 3-½" deep
- 1 pocket 11-½" wide x 12" deep

# PADDLE BRAKE TRUCKS



| P/N        | Wt.(lbs.) |
|------------|-----------|
| NPAC3CG2E5 | 37.0      |



| P/N         | Wt.(lbs.) |
|-------------|-----------|
| NPAC22G2C5H | 37.0      |

- Provides optimal load control on inclines in wet or dry environments
- Steel aircraft cable self adjusts, and self aligns for even braking
- Manages speed from a gradual slowing to a complete stop
- Standard Magliner options available to customize for unique application requirement



Brake kit assembly may be added to modify your existing Magliner two-wheel hand truck.

*Shown with flush-mount nose plates and 10" microcellular foam tires.*



# PADDLE BRAKE TRUCKS

## SINGLE GRIP HANDLES



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 301003 | 55 | 3.0       |
| 300987 | 60 | 3.5       |



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301169 | 2.5       |

## VERTICAL LOOP HANDLES



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 300988 | 52 | 3         |



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 300979 | 60 | 4.0       |
| 300974 | 68 | 5.0       |

## HORIZONTAL LOOP HANDLES



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86031 | 2.0       |

Bolted double grip with universal brace.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 30102 | 2.0       |

Standard loop with vinyl sleeve and universal brace.

## WHEELS



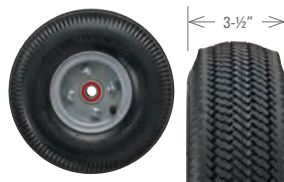
| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking, microcellular foam tire on one-piece steel hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 101020 | 10 | 7.0       |

Foam filled pneumatic with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121060 | 10 | 4.5       |

4-Ply pneumatic tube-type tire with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111070 | 10 | 2.5       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111075 | 10 | 3.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4         |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



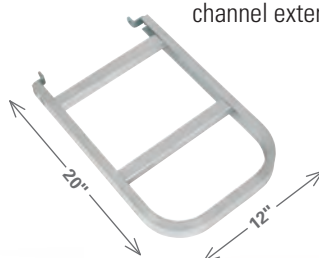
Flow through design interlocks rubber, preventing run-off and scalping.

## FOLDING NOSES (300 Pound Capacity)



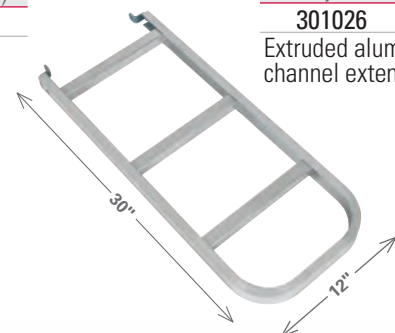
| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301019 | 4.0       |

Low-profile formed aluminum extension.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301025 | 3.5       |

Extruded aluminum channel extension.

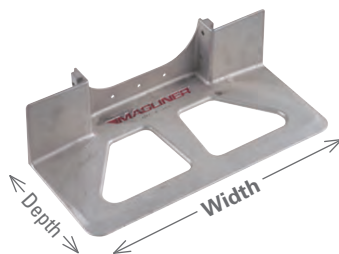


| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301026 | 4.5       |

Extruded aluminum channel extension.

# PADDLE BRAKE TRUCK OPTIONS

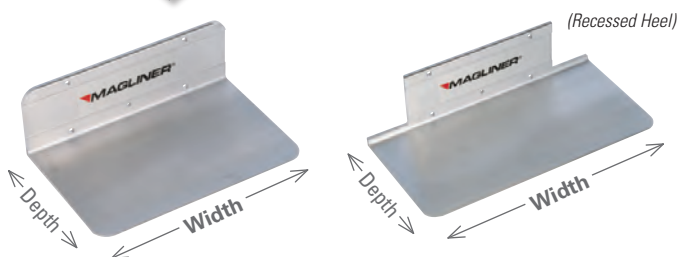
## DIE-CAST NOSES



| ALUMINUM  |    |     |           |
|-----------|----|-----|-----------|
| P/N       | W" | D"  | Wt.(lbs.) |
| 300200    | 14 | 7-½ | 4.0       |
| 300201    | 18 | 7-½ | 5.0       |
| MAGNESIUM |    |     |           |
| P/N       | W" | D"  | Wt.(lbs.) |
| 300204    | 14 | 7-½ | 2.5       |
| 300197    | 14 | 12  | 3.0       |
| 300205    | 18 | 7-½ | 3.0       |

Designed using either aluminum or magnesium alloys chosen for high strength and corrosion resistance. Aluminum is more rigid and best suited for moderate to mild climates. Magnesium is lighter than aluminum, more flexible and is the best option in cold climates or freezer deliveries.

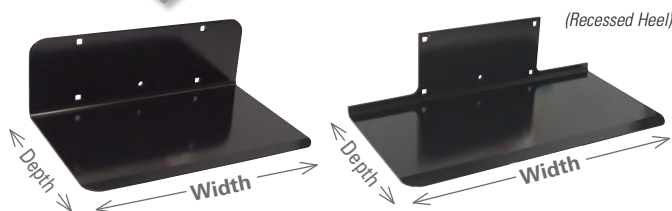
## EXTRUDED ALUMINUM NOSES



| P/N    | W" | Flush Mount |  | Recessed Mount |  | Wt.(lbs.) |
|--------|----|-------------|--|----------------|--|-----------|
|        |    | D"          |  | D"             |  |           |
| 300244 | 14 | 9           |  | 7-⅛            |  | 4.5       |
| 300254 | 14 | 9           |  | N/A            |  | 5.0       |
| 300245 | 18 | 9           |  | 7-⅛            |  | 5.5       |
| 300248 | 18 | 9           |  | N/A            |  | 6.0       |
| 300203 | 16 | 12          |  | N/A            |  | 7.0       |
| 300215 | 20 | 12          |  | N/A            |  | 8.5       |

6000 series alloy designed with a tapered profile and leading edge for ease of use and maximum strength to weight ratio.

## STEEL NOSES



| P/N    | W" | Flush Mount |  | Recessed Mount |  | Wt.(lbs.) |
|--------|----|-------------|--|----------------|--|-----------|
|        |    | D"          |  | D"             |  |           |
| 300544 | 14 | 9           |  | 7-½            |  | 9.5       |
| 300554 | 14 | 9           |  | N/A            |  | 10.5      |
| 300545 | 18 | 9           |  | 7-½            |  | 11.5      |
| 300548 | 18 | 9           |  | N/A            |  | 13.5      |

High strength, low alloy powder coated steel with machined edge for easily sliding under loads.

## ACCESSORIES



| P/N   | H" | Wt.(lbs.) |
|-------|----|-----------|
| 40050 | 55 | 1.5       |
| 40010 | 60 | 1.5       |
| 40011 | 68 | 2.5       |

Hi-U frame extensions add height and stability for taller loads (hardware required.)



| P/N    | H" | Wt.(lbs.) |
|--------|----|-----------|
| 40050F | 55 | 2.0       |
| 40010F | 60 | 2.0       |
| 40011F | 68 | 2.5       |

Hi-U frame extensions with foam sleeve (hardware required.)



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 302497 | 0.5       |

Padded cover for Hi-U frame extensions.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86006 | 2.5       |

Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars.

| P/N    | Description     | Wt.(lbs.) |
|--------|-----------------|-----------|
| 304169 | Brake Truck Kit | 1.0 lbs.  |

Extractor handle easily pulls a hand truck out from under loads. Retrofits easily to most Magliner Brake trucks.

## BRAKE TRUCK CONVERSION KITS

| P/N                                                 | Wt.(lbs.) |
|-----------------------------------------------------|-----------|
| 304160 for 301000, 30100, 301008, and 30102 handles | 8.5       |
| 304161 for 86031 handle                             | 8.5       |
| *304162 for 301003 and 300987 handles               | 6.5       |
| *304163 for 300988, 300979 and 301169 handles       | 6.5       |

Brake kits convert a standard Magliner hand truck into a brake truck.

\*These kits do not include the equivalent brake handle. Must purchase separately.

# TWO-WHEEL FOLDING TRUCK



- Folds quickly and easily for convenient storage — takes up 72% less cubic space than a standard hand truck
- Large 500 pound load capacity, same as standard Magliner hand trucks
- Heavy-duty construction for superior strength and durability
- Custom extruded latch design may be engaged with one hand

## SPECIFICATIONS

|                      |                     |
|----------------------|---------------------|
| H x W x D (folded)   | 28-½" x 18-½" x 10" |
| H x W x D (upright)  | 49" x 18-½" x 16"   |
| Weight               | 22 lbs.             |
| Capacity             | 500 lbs.            |
| Capacity in 12 packs | 18                  |
| Capacity in 2 liters | 3-6                 |
| Capacity in 20 oz.   | 2                   |
| Capacity in keg      | 2                   |

U.S. Patent# 6,601,859 D475,167

# ARISTOCART LUGGAGE TRUCK



**P/N**  
**PTVK5243**  
Shown with 86135 casters.

## Full-Width End Bumpers

Non-marking, reinforced gray rubber bumpers reduce damage to walls.

- Strong, lightweight aluminum construction
- Easy rolling, large capacity holds everything from luggage to sports equipment
- Additional caster options available (*see page 39*)

## SPECIFICATIONS

|             | <b>PTVK5243</b> |
|-------------|-----------------|
| Height      | 72"             |
| Width       | 18"             |
| Length      | 38"             |
| Deck height | 8"              |
| Casters     | 5"              |
| Weight      | 52 lbs.         |
| Capacity    | 500 lbs.        |

## OPTIONS



| P/N   | D" | Wt.(lbs.) |
|-------|----|-----------|
| 86135 | 5  | 18.0      |

Black thermoplastic rubber on a polyolefin core (kit includes 2 swivel and 2 rigid casters).

U.S. Patent # D475,167



# BOTTLED WATER TRAY TRUCKS



**P/N**  
**B4A128HM4**  
4-Bottle tray truck.



**P/N**  
**HBA128HM4**  
5-Bottle tray truck.



U.S. Patent # 5,913,527

## Load Stability

Rubber stops help hold bottles in place and are adjustable to accommodate a variety of bottle sizes.

## HANDLES



**P/N** **Wt.(lbs.)**  
**301000** **1.0**  
Standard loop.



**P/N** **Wt.(lbs.)**  
**301188** **1.0**  
Standard loop with straight top and foam sleeve.

## ACCESSORIES



**P/N** **Wt.(lbs.)**  
**301438** **6.0** 4-tray kit  
**301444** **8.0** 5-tray kit  
Tray kit assembly.



**P/N** **Wt.(lbs.)**  
**86006** **2.5**  
Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars.

- 500-pound capacity
- Converts to hold a combination of boxes and bottles
- Aluminum construction — never rusts
- Trays fold flat against frame when not in use so the truck can be used as a standard hand truck

## SPECIFICATIONS

|                    | 4-BOTTLE TRAY TRUCK<br>128-HM-1060 BW | 5-BOTTLE TRAY TRUCK<br>128-HM-1060 BW |
|--------------------|---------------------------------------|---------------------------------------|
| Overall width      | 21"                                   | 21"                                   |
| Overall height     | 49"                                   | 49"                                   |
| Tires              | 10" pneumatic                         | 10" pneumatic                         |
| 300197 nose plate* | 14" wide x 12" deep die-cast          | 14" wide x 12" deep die-cast          |
| Capacity           | 500 lbs. 4 five-gallon water bottles  | 500 lbs. 5 five-gallon water bottles  |
| Weight             | 28 lbs.                               | 30.4 lbs.                             |

\*12" deep nose plate required.

## WHEELS



**P/N** **D"** **Wt.(lbs.)**  
**10830** **8** **2.0**  
**101030** **10** **3.0**

Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.



**P/N** **D"** **Wt.(lbs.)**  
**111070** **10** **2.5**

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



**P/N** **D"** **Wt.(lbs.)**  
**111075** **10** **3.0**

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.

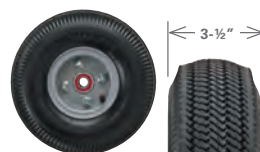


**P/N** **D"** **Wt.(lbs.)**  
**111080** **10** **4**

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



Flow-through design interlocks rubber, preventing run-off and scalping.



**P/N** **D"** **Wt.(lbs.)**  
**121060** **10** **4.5**

4-Ply pneumatic tube-type tire with three-piece off-set hub and semi-precision bearings.



**P/N** **D"** **Wt.(lbs.)**  
**131010** **10** **4.0**

Puncture resistant, non-marking microcellular foam tire on one-piece steel hub with semi-precision bearings.

# TRAYLESS BOTTLED WATER TRUCK



**Part No. BWTA- -4**  
(Model shown with 10" pneumatic wheels)

- Unique frame geometry cradles bottles for safe handling
- Strong, lightweight aluminum construction
- Quantumshield™ coated back brace stabilizes the truck when loading in the horizontal position

## SPECIFICATIONS

|                | BWTA- -4      |
|----------------|---------------|
| Overall Width  | 21.5"         |
| Overall Height | 48.5"         |
| Overall Depth  | 21.5"         |
| Tires          | 10" pneumatic |
| Capacity       | 300 lbs.      |
| Weight         | 25.5 lbs.     |

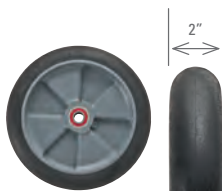
## STAIR CLIMBING ACCESSORIES



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301481 | 2.5       |

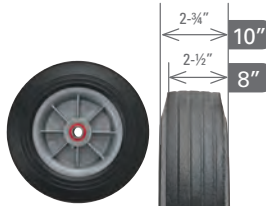
Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars.

## HAND TRUCK WHEELS



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 10830  | 8  | 2.0       |
| 101030 | 10 | 3.0       |

Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 11825  | 8  | 3.5       |
| 111025 | 10 | 5.5       |

Puncture resistant, solid rubber tire on one-piece polyolefin hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111070 | 10 | 2.5       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111075 | 10 | 3.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4         |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



Flow through design interlocks rubber, preventing run off and scalping.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking microcellular foam tire on one-piece steel hub with semi-precision bearings.

U.S. Patent #D475,167

# TWO- & FOUR-WHEEL SNACK TRUCKS

Modular All-Aluminum Hand Truck Is Designed To Move Light, Bulky Loads With Fewer Trips!

## Two-Wheel Snack Truck

### TWO-WHEEL SPECIFICATIONS

|                               |          |
|-------------------------------|----------|
| Overall width (as shown)      | 17"      |
| Overall height                | 61-½"    |
| Weight                        | 28 lbs.  |
| Capacity (with nose extended) | 80 lbs.  |
| Capacity (with nose folded)   | 500 lbs. |



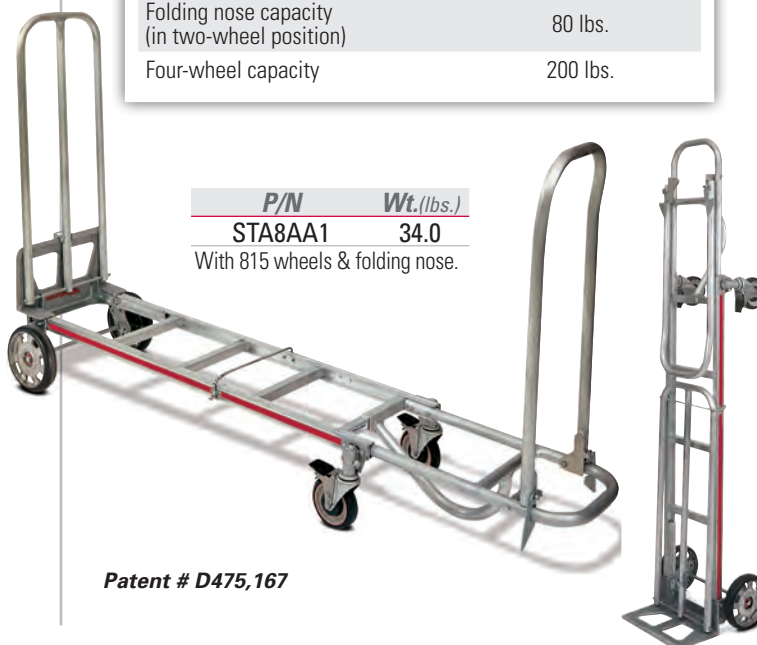
| P/N          | Wt.(lbs.) |
|--------------|-----------|
| HSA811AA1--5 | 28.0      |

With 44" nose extension.

## Four-Wheel Snack Truck

### FOUR-WHEEL SPECIFICATIONS

|                                               |                   |
|-----------------------------------------------|-------------------|
| Overall width (as shown)                      | 17"               |
| Frame width                                   | 12"               |
| Overall width                                 | 17-¼"             |
| Overall height                                | 73"               |
| Weight                                        | 34 lbs.           |
| Four-wheel bed length                         | 66-½"             |
| Wheels (standard)                             | 8" mold-on rubber |
| Swivel casters with brakes                    | 5"                |
| Folding nose length                           | 36"               |
| Folding nose capacity (in two-wheel position) | 80 lbs.           |
| Four-wheel capacity                           | 200 lbs.          |



| P/N     | Wt.(lbs.) |
|---------|-----------|
| STA8AA1 | 34.0      |

With 815 wheels & folding nose.

Patent # D475,167

## TWO-WHEEL ACCESSORIES



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 86006 | 2.5       |

Heavy-duty cast stair climbers with replaceable low-friction polymer glide bars.



| P/N      | Wt.(lbs.) |
|----------|-----------|
| 303085S1 | 3.0       |

Aluminum full length stair climbers.



| P/N   | H" | Wt.(lbs.) |
|-------|----|-----------|
| 40050 | 55 | 1.5       |
| 40010 | 60 | 1.5       |
| 40011 | 68 | 2.5       |

Hi-U frame extensions add height and stability for taller loads (hardware required).



| P/N    | L" | Wt.(lbs.) |
|--------|----|-----------|
| 302154 | 36 | 5.0       |
| 302147 | 44 | 6.0       |

Optional nose extension supports up to 80 pounds.



# TWO-WHEEL SNACK TRUCK OPTIONS

## HANDLES *(Two-Wheel Only)*

### HORIZONTAL LOOP



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 301000 | 1.0       |

Standard loop.



| P/N   | Wt.(lbs.) |
|-------|-----------|
| 30100 | 1.5       |

Standard loop with universal brace.

### VERTICAL LOOP



| P/N    | H"   | Wt.(lbs.) |
|--------|------|-----------|
| 300981 | 61-½ | 2.35      |
| 300978 | 69-½ | 3.5       |

Welded vertical loop.

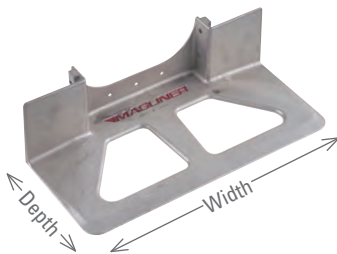
### SINGLE GRIP



| P/N    | H"   | Wt.(lbs.) |
|--------|------|-----------|
| 301004 | 61-½ | 2.0       |

Welded pistol grip.

## DIE-CAST NOSES



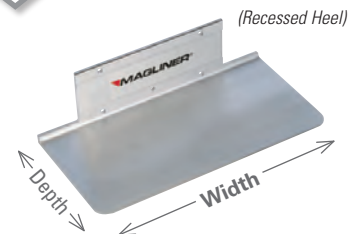
| ALUMINUM |    |     |           |
|----------|----|-----|-----------|
| P/N      | W" | D"  | Wt.(lbs.) |
| 300200   | 14 | 7-½ | 4.0       |
| 300201   | 18 | 7-½ | 5.0       |

| MAGNESIUM |    |     |           |
|-----------|----|-----|-----------|
| P/N       | W" | D"  | Wt.(lbs.) |
| 300204    | 14 | 7-½ | 2.5       |
| 300197    | 14 | 12  | 3.0       |
| 300205    | 18 | 7-½ | 3.0       |

Designed using either aluminum or magnesium alloys chosen for high strength and corrosion resistance. Aluminum is more rigid and best suited for moderate to mild climates. Magnesium is lighter than aluminum, more flexible and is the best option in cold climates or freezer deliveries.

## EXTRUDED ALUMINUM NOSES



| P/N    | W" | Recessed Mount D" | Wt.(lbs.) |
|--------|----|-------------------|-----------|
| 300244 | 14 | 7-⅛               | 4.5       |
| 300245 | 18 | 7-⅛               | 5.5       |

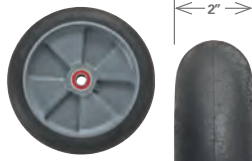
6000 series alloy designed with a tapered profile and leading edge for ease of use and maximum strength to weight ratio.

## WHEELS



| P/N   | D" | Wt.(lbs.) |
|-------|----|-----------|
| 10815 | 8  | 2.5       |

Mold-on rubber on die-cast hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 10830  | 8  | 2.0       |
| 101030 | 10 | 3.0       |

Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111070 | 10 | 2.5       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



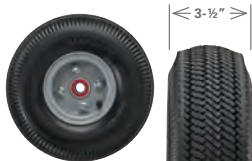
| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111075 | 10 | 3.0       |

Puncture resistant, non-marking, microcellular tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 111080 | 10 | 4         |

Puncture resistant, non-marking microcellular foam tire on one-piece high-density, interlocking polyethylene hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 121060 | 10 | 4.5       |

4-Ply pneumatic tube-type tire with three-piece off-set hub and semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 131010 | 10 | 4.0       |

Puncture resistant, non-marking microcellular foam tire on one-piece steel hub with semi-precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 11825  | 8  | 3.5       |
| 111025 | 10 | 5.5       |

Puncture resistant, solid rubber tire on one-piece polyolefin hub with semi-precision bearings.

# POWERED STAIR CLIMBING HAND TRUCK

Faster, Safer Deliveries on Stairs



P/N  
CLK170EGS4

P/N  
CLK140EGS4



P/N  
CLK110FNG4

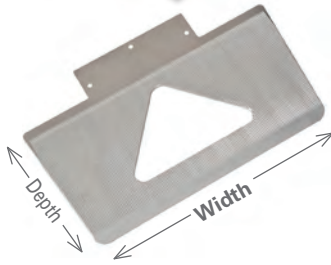
- Lightweight aluminum construction and ergonomic design promote proper posture and reduce awkward movements by operator
- Takes only 1.5 hours to charge a totally discharged battery to 90%
- Sliding clutch and electronic overload protection
- Reduces force needed to move loads up and down stairs
- Curved-back frame for kegs and cylinders
- Power assist in climbing and descending modes
- Multiple ascent speeds

| SPECIFICATIONS                                               |                                    |                                    |                              |
|--------------------------------------------------------------|------------------------------------|------------------------------------|------------------------------|
|                                                              | CLK170EGS4                         | CLK140EGS4<br>CLK140EBW4           | CLK110FNG4                   |
| Capacity                                                     | 375 lbs.                           | 300 lbs.                           | 240 lbs.                     |
| Maximum speed<br>(steps per minute)                          | 29                                 | 35                                 | 48                           |
| Weight<br>(without battery)                                  | 35 lbs.                            | 35 lbs.                            | 35 lbs.                      |
| Maximum step height                                          | 8"                                 | 8"                                 | 8"                           |
| Depth                                                        | 18" to 24"<br>depending<br>on nose | 18" to 24"<br>depending on<br>nose | 11-½" folded                 |
| Overall height                                               | 62"                                | 62"                                | 38-½" folded<br>60" unfolded |
| Battery capacity<br>approximate steps<br>(with maximum load) | 220 steps                          | 220 steps                          | 220 steps                    |
| Battery capacity<br>approximate steps<br>(with half-load)    | 300 steps                          | 300 steps                          | 300 steps                    |

U.S. Patent # 6,386,552 6,616,174

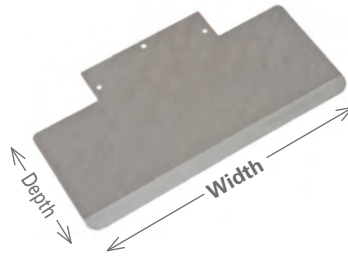
# POWERED STAIR CLIMBING HAND TRUCK OPTIONS

## NOSES



| P/N    | W"   | D"   | Wt.(lbs.) |
|--------|------|------|-----------|
| 930030 | 18.8 | 9.4  | 4.0       |
| 930018 | 14   | 7    | 2.25      |
| 930002 | 18.4 | 10.9 | 4.0       |

Grooved nose plate with beveled edge slides easily under loads.



| P/N    | W"   | D"  | Wt.(lbs.) |
|--------|------|-----|-----------|
| 930085 | 17.7 | 7.5 | 4.0       |
| 930084 | 18.8 | 9.4 | 5.0       |

Solid nose plate with beveled edge slides easily under loads.

## WHEELS



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 030245 | 10 | 2.75      |

10" 4-ply tubed pneumatic wheel with precision bearings.



| P/N    | D" | Wt.(lbs.) |
|--------|----|-----------|
| 930148 | 10 | 2.75      |

10" non-marking microcellular, puncture-proof wheel with precision bearings.

## ACCESSORIES



| P/N              | Wt.(lbs.) |
|------------------|-----------|
| 930145 Full Kit  | 0.5       |
| 930140 Clip Only | 0.5       |

Battery securing clip holds the battery firmly in place in high impact situations.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 930114 | 2.0       |

In-transit DC battery charger conveniently charges using the vehicle's lighter.



| P/N    | L"  | Wt.(lbs.) |
|--------|-----|-----------|
| 930006 | 56  | 0.5       |
| 930007 | 100 | 0.5       |

Containment strap holds product securely in place during transport.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 930108 | 1.0       |

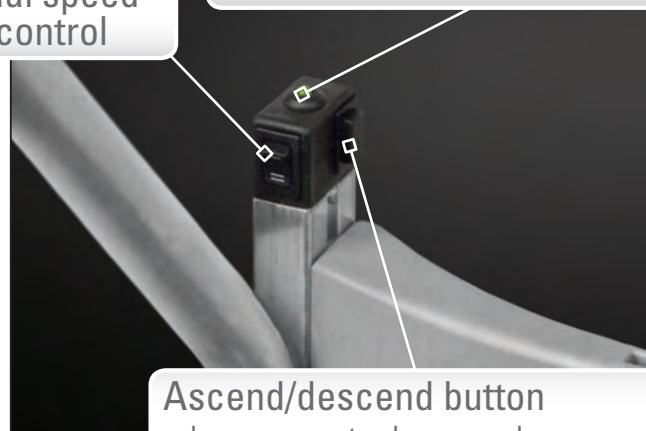
Keg hook holds keg in place securely during delivery.



Dual speed control

Indicator lamp

- ascending mode: constant green
- descending mode: flashes green



Ascend/descend button

- depress once to change mode
- depress longer (>3 sec.) to switch off





Ergonomic oval handle shape.

Vertical strap provides load containment support during transport.

Robotically welded five-box aluminum construction deck.

6000 series aluminum extrusion is engineered for extreme use.

High efficiency thermoplastic rubber casters haul up to 1,800 pounds (in-store use).



| <i>P/N</i> | <i>Wt.(lbs.)</i> |
|------------|------------------|
| BDLA112    | 60.5             |

- Torsion box deck construction resists bending and twisting
- Bottom cross brace rests on deck to provide load containment
- Turns 360 degrees to maneuver around tight spaces
- Made of aluminum so it never rusts
- Has non-marking casters to protect floor surfaces
- Rolls smoothly over bumps, cracks and thresholds
- Stock and deliver more product in less time - holds four times more than a traditional two wheel cart
- Stow in van — no waiting for in-store equipment

## OPTION



- Modular construction offers service parts vs. total handle replacement
- Hardware secured with automotive grade LocTite® STS thread locker for superior performance
- Ergonomic oval handle shaped for comfort
- Industrial grade engineered for controlled handling
- Grooved surface for positive grip

| <i>P/N</i> | <i>Wt.(lbs.)</i> |
|------------|------------------|
| 306167     | 7.5              |

## SPECIFICATIONS

|                    |                                    |
|--------------------|------------------------------------|
| Capacity           | 1,200 lbs.                         |
| Overall bed size   | 16" wide x 60" long                |
| Usable bed         | 16" wide x 55-½" long              |
| Platform height    | 10" from ground                    |
| Overall height     | 59"                                |
| Two center casters | 6" x 2" (non-marking)              |
| Four end casters   | 5" x 1-¼" swivel (non-marking)     |
| Handle             | 48-½" x 15" (from deck)            |
| Weight             | 45 lbs. base model without handles |

# INDUSTRIAL USE



**P/N**  
**BDHA162**  
Shown with 6" casters.

- Engineered for durability, longevity and extreme use
- Bottom cross brace rests on deck to provide load containment
- Handle extends through deck for improved retention in the deck
- Center tilt allows easy navigation over thresholds and bumps
- 360-degree maneuverability in aisles and most coolers
- High efficiency tire treads for easy rolling and reduction of push-and-pull effort by drivers during delivery



**P/N**  
**306150**

- Modular construction offers service parts vs. total handle replacement
- Hardware secured with automotive grade LocTite® STS thread locker for superior performance
- Ergonomic oval handle shaped for comfort
- Industrial grade engineered for controlled handling
- Grooved surface for positive grip

| SPECIFICATIONS |                                                      |
|----------------|------------------------------------------------------|
| Deck           | 18" wide x 60" long                                  |
| Weight         | 80 lbs.                                              |
| Capacity       | 1,500 lbs. route delivery<br>1,800 lbs. in-store use |
| Handles        | 48" high                                             |
| Casters        | 6" or 8"x 2"                                         |



Robotically welded five-box aluminum construction optimized for over-the-road payload.

\*LocTite® is a registered trademark owned by the Henkel Corporation.



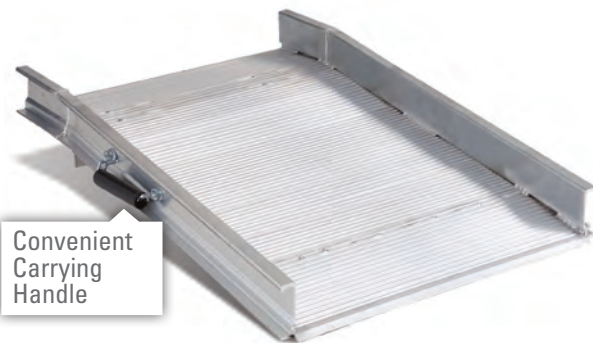
# INDUSTRIAL ACCESSORIES & OPTIONS

## ACCESSORIES



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 306020 | 4.0       |

Containment curtain securely holds the highest payload per cart.



Convenient  
Carrying  
Handle

| P/N  | W" | L" | Wt.(lbs.) |
|------|----|----|-----------|
| RDCR | 29 | 44 | 43.0      |

The 3,000 pound capacity curb ramp has a 9" height range. The twin-tooth deck design offers a 26" usable width that provides traction in either direction.



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 306082 | 5.0       |

The quick pick adaptor option allows users to utilize walkie-riders to speed order picking. Two BDTs fit securely on a walkie-rider allowing warehouse order picking from both sides. BDT must have 6" TPR casters. Incompatible with foot brake option.



| P/N  | Wt.(lbs.) |
|------|-----------|
| KMRD | 5.0       |

The removable, aluminum Keg Mover holds multiple kegs in place for safe, stable transport. Holds 6 full (half barrel) kegs or 11 empty kegs.

## OPTIONS



| P/N           | D" | W" | Wt.(lbs.) |
|---------------|----|----|-----------|
| 130066 Swivel | 6  | 2  | 5.0       |
| 130067 Rigid  | 6  | 2  | 4.0       |
| 130079 Swivel | 8  | 2  | 6.0       |
| 130029 Rigid  | 8  | 2  | 5.0       |

Heavy duty thermoplastic rubber casters.



| P/N               | Wt.(lbs.) |
|-------------------|-----------|
| 349530 6" Casters | 8.0       |
| 349500 8" Casters | 8.0       |

The foot brake helps hold the unit in place on inclines or when loading products.

**U.S. Patent #7,216,877**

# PLATFORM TRUCKS



| P/N         | Wt.(lbs.) |
|-------------|-----------|
| PTK2436T1-Q | 65.0      |

Shown with 86151 casters & tread deck.

| P/N         | Wt.(lbs.) |
|-------------|-----------|
| PTK2436S1-Q | 60.0      |

Shown with 86151 casters & smooth deck.

- Heavy-duty light weight aluminum
- Designed for tough job service, load handling, versatility and long life
- One handle standard with a height of 26-½" from the base of the platform (*second handle optional*)
- Durable extruded corner sockets integrated with frame so handle fits tightly and securely
- 1,600 to 3,000 pound capacity
- Reinforced box-frame construction for strength and durability
- Caster brake option can be safely activated for maximum load control

## BASE WEIGHT STANDARD SPECIFICATIONS

| BED SIZE | SMOOTH/CARPET | TREAD |
|----------|---------------|-------|
| 24 x 36  | 36            | 41    |
| 24 x 42  | 39            | 44    |
| 24 x 48  | 42            | 48    |
| 24 x 60  | 47            | 54    |
| 30 x 48  | 46            | 53    |
| 30 x 60  | 52            | 60    |
| 30 x 72  | 59            | 68    |
| 36 x 48  | 53            | 60    |
| 36 x 60  | 61            | 69    |
| 36 x 72  | 69            | 78    |

(base weight = one handle, no casters)

## ACCESSORIES



| P/N   | D" | Wt.(lbs.) |
|-------|----|-----------|
| 86067 | 5  | 0.6       |
| 86069 | 8  | 0.8       |

The foot operated, friction type brake engages tire surface. Attaches to swivel caster.



| P/N    | W"  | D" | Wt.(lbs.) |
|--------|-----|----|-----------|
| Varies | 1-½ | 1  | Varies    |

Full perimeter rubber bumpers reduce damage to walls with non-marking, metal reinforced gray bumper.



| P/N    | W" | Wt.(lbs.) |
|--------|----|-----------|
| 330163 | 24 | 4.5       |
| 330164 | 30 | 5.0       |
| 330165 | 36 | 5.5       |

Handles with two cross braces per handle help hold load in place.



The carpeted deck option protects cargo and maintains a professional appearance.

# PLATFORM TRUCK CASTERS



| P/N   | D" | W" | Wt.(lbs.) |
|-------|----|----|-----------|
| 86135 | 5  | 2  | 18.0      |
| 86151 | 8  | 2  | 24.0      |

Black thermoplastic rubber on a polyolefin core. Easy to push and roll with flat, hard tread. Limited noise absorption. Performs well on all surface conditions.



| P/N   | D" | W" | Wt.(lbs.) |
|-------|----|----|-----------|
| 86137 | 5  | 2  | 17.0      |
| 86139 | 8  | 2  | 23.0      |

Gray thermoplastic rubber on a polyolefin core. Round tread, non-marking, good shock and noise absorption. Easy starting and rolling.



| P/N   | D" | W" | Wt.(lbs.) |
|-------|----|----|-----------|
| 86138 | 5  | 2  | 18.0      |
| 86152 | 8  | 2  | 25.0      |

Maroon polyurethane on a polyolefin core. Resistant to water, chemicals and solvents. Hard tread for easy rolling. Limited noise absorption. Performs well on all surface conditions.



| P/N   | D" | W" | Wt.(lbs.) |
|-------|----|----|-----------|
| 86067 | 5  | 2  | 0.6       |
| 86069 | 8  | 2  | 0.8       |

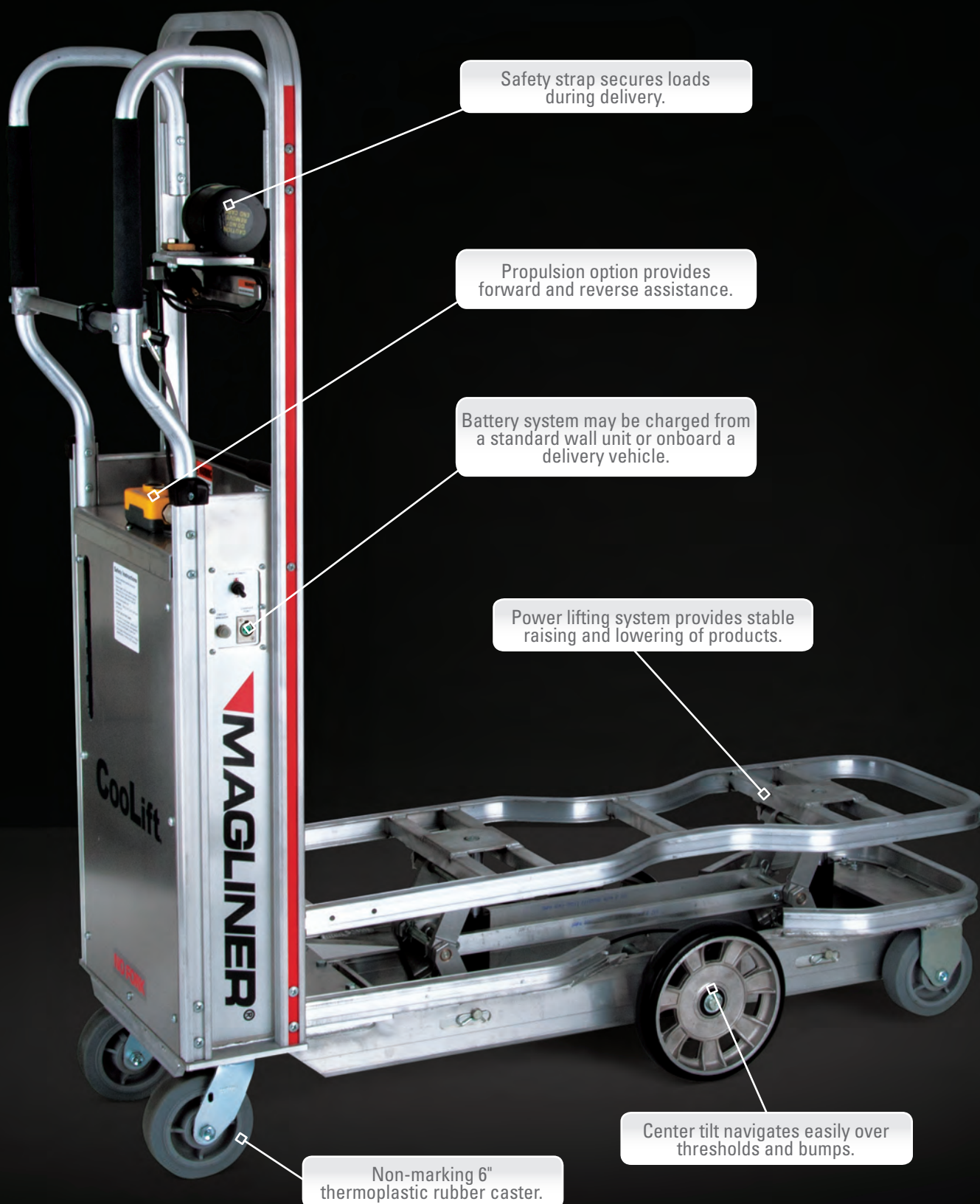
Foot-operated, friction-type brake engages tire surface. Attaches to swivel caster.

| CASTER KIT**                |                      | WHEEL CONSTRUCTION         |                               |                |               |                 |                   |                | SWIVEL CASTER           |                  |                       | RIGID CASTER |                       |
|-----------------------------|----------------------|----------------------------|-------------------------------|----------------|---------------|-----------------|-------------------|----------------|-------------------------|------------------|-----------------------|--------------|-----------------------|
| A = 1 BRAKE<br>B = 2 BRAKES | SIZE DIA.<br>x WIDTH | CAPACITY SET<br>OF 4 (LBS) | TREAD<br>HARDNESS             | TREAD<br>COLOR | HUB<br>COLOR  | BEARING<br>TYPE | TEMP.<br>RANGE    | LOAD<br>HEIGHT | PART NO.<br>(B = BRAKE) | SWIVEL<br>RADIUS | APPROX.<br>WGT.*(LBS) | P/N          | APPROX.<br>WGT.*(LBS) |
| 86135<br>86135A<br>86135B   | 5" x 2"              | 1,600                      | 65 ±5<br>durometer<br>A-scale | black          | light<br>gray | Roller          | -45° to<br>+180°F | 6-½"           | 13057<br>13057B         | 4-¼"             | 4.35<br>4.95          | 13058        | 3.55                  |
| 86151<br>86151A<br>86151B   | 8" x 2"              | 2,800                      | 65 ±5<br>durometer<br>A-scale | black          | light<br>gray | Roller          | -45° to<br>+180°F | 9-½"           | 130076<br>130076B       | 6"               | 5.8<br>6.6            | 130075       | 4.95                  |
| 86137<br>86137A<br>86137B   | 5" x 2"              | 1,600                      | 65 ±5<br>durometer<br>A-scale | light<br>gray  | light<br>gray | Roller          | -45° to<br>+180°F | 6-½"           | 13053<br>13053B         | 4-¼"             | 4.2<br>4.8            | 13054        | 3.45                  |
| 86139<br>86139A<br>86139B   | 8" x 2"              | 2,800                      | 65 ±5<br>durometer<br>A-scale | light<br>gray  | light<br>gray | Roller          | -45° to<br>+180°F | 9-½"           | 13063<br>13063B         | 6"               | 5.55<br>6.35          | 13064        | 4.7                   |
| 86138<br>86138A<br>86138B   | 5" x 2"              | 3,000                      | 55 ±5<br>durometer<br>A-scale | maroon         | light<br>gray | Roller          | -45° to<br>+180°F | 6-½"           | 13059<br>13059B         | 4-¼"             | 4.4<br>5              | 13060        | 3.6                   |
| 86152<br>86152A<br>86152B   | 8" x 2"              | 3,000                      | 55 ±5<br>durometer<br>D-scale | maroon         | light<br>gray | Roller          | -45° to<br>+180°F | 9-½"           | 130077<br>130077B       | 6"               | 6.05<br>6.85          | 130078       | 5.2                   |

\*\* All Caster Kits include 2 rigid and 2 swivel casters and attaching hardware.



# CoolLift® DELIVERY SYSTEM



Safety strap secures loads during delivery.

Propulsion option provides forward and reverse assistance.

Battery system may be charged from a standard wall unit or onboard a delivery vehicle.

Power lifting system provides stable raising and lowering of products.

Non-marking 6" thermoplastic rubber caster.

Center tilt navigates easily over thresholds and bumps.



## Propulsion and lift models:

- More cases per transport increase productivity
- Hydraulic dual wheel disc brake system
- Center tilt design navigates easily over thresholds and bumps
- 360° maneuverability in store aisles and most coolers
- 24-volt battery system may be charged from a standard wall unit or on board a delivery vehicle
- Non-marking, 6"x2" thermoplastic rubber casters
- Three point deck support increases pallet stability

## Propulsion models only:

- Electric chain-driven, twin lead screw system at the front of the deck for smooth operation
- Propulsion option provides forward and reverse speed at 2 mph
- Interlock button on throttle minimizes accidental activation of propulsion system

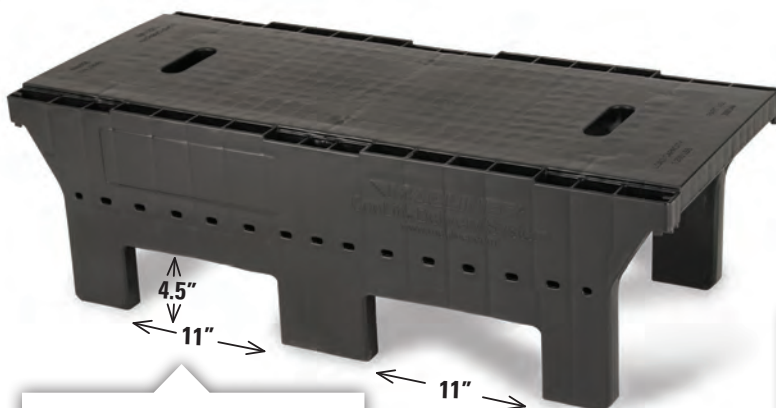
### SPECIFICATIONS *lift only models*

| P/N   | SIZE (L X W X H) | WEIGHT (LBS.) | CAPACITY (LBS.) | CASE LOAD |
|-------|------------------|---------------|-----------------|-----------|
| CTA43 | 63" x 19" x 62"  | 230           | 1,200           | 40        |
| CTA48 | 63" x 19" x 62"  | 230           | 1,350           | 45        |
| CTA53 | 63" x 19" x 62"  | 230           | 1,500           | 50        |

### SPECIFICATIONS *models with propulsion*

| P/N   | SIZE (L X W X H) | WEIGHT (LBS.) | CAPACITY (LBS.) | CASE LOAD |
|-------|------------------|---------------|-----------------|-----------|
| CPA43 | 63" x 19" x 62"  | 313           | 1,200           | 40        |
| CPA48 | 63" x 19" x 62"  | 313           | 1,350           | 45        |
| CPA53 | 63" x 19" x 62"  | 313           | 1,500           | 50        |

## PALLETS



Fits all standard fork truck and electric pallet truck tine widths.

- Empty pallets interlock, optimizing warehouse and delivery vehicle storage space inside delivery vehicle
- Pallets self-align and interlock with the CoolLift deck when raised for safe, secure product movement during delivery
- Pallets integrate with warehouse automation systems, and warehouse personnel can pick and load/unload multiple pallets simultaneously using the optional pallet adaptor available for forklifts and walkie riders.

### SPECIFICATIONS

| P/N    | SIZE (L X W X H)    | WEIGHT (LBS.) | CAPACITY (LBS.) | CASE LOAD |
|--------|---------------------|---------------|-----------------|-----------|
| 309344 | 43" x 18.5" x 13.5" | 25            | 1,200           | 40        |
| 309345 | 48" x 18.5" x 13.5" | 29            | 1,350           | 45        |
| 309346 | 53" x 18.5" x 13.5" | 32            | 1,500           | 50        |

## ERGO CO<sub>2</sub> CONTAINMENT RACK



Specifically designed to interface with any size CooLift pallet. No hardware required; rack legs slide into pallet slots.

### CO<sub>2</sub> RACK SPECIFICATIONS

| P/N     | SIZE (L x W x H)            | WT        |
|---------|-----------------------------|-----------|
| 309316* | 45-3/4" x 18-1/2" x 41-3/4" | 47.5 lbs. |

\* Pallet not included. Ships complete with 8" E-Track strap.

## HANDLE OPTION



| P/N    | Wt.(lbs.) |
|--------|-----------|
| 309330 | 5.0       |

Lift assist handle provides additional leverage for maneuvering uneven tailgates and terrain.

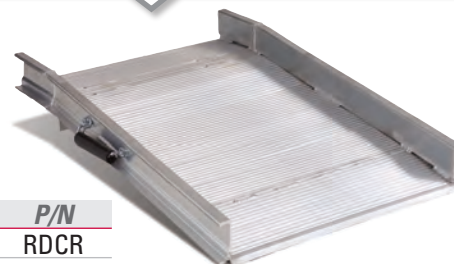
## ACCESSORY BAG



| P/N    | Size (L x W) | Wt.(lbs.) |
|--------|--------------|-----------|
| 309256 | 10" x 18"    | .25 lbs.  |

Perfect for hand-held computers and printers.

## CURB RAMP



P/N  
RDCR

- Gain entry to building when an access ramp is unavailable.
- Sturdy, lightweight aluminum construction is easily handled by one person.
- Twin-tooth deck design provides traction in either direction for safer delivery.

### SPECIFICATIONS

|                |            |
|----------------|------------|
| Capacity       | 3,000 lbs. |
| Usable width   | 26"        |
| Overall width  | 29"        |
| Overall length | 44"        |
| Height range   | 9"         |
| Weight         | 43 lbs.    |



## PALLET ADAPTER For use with fork truck and Walkie-Rider



- Rugged, heavy-duty steel construction
- Adjustable fork tine pockets accommodate both pallet jacks and fork trucks
- Minimum of 1" gap between fork pockets when loaded stops stretch wrap from rubbing
- Pallets rest against fork truck tines (or pallet jack battery box) so a separate "back stop" is not needed



- 1-1/2" offset design allows each pallet to be set down individually

| PART NUMBER                                  | WEIGHT   | CAPACITY (LBS.) |
|----------------------------------------------|----------|-----------------|
| 309190 adapter for 43" and 48" pallets       | 335 Lbs. | 2,400           |
| 309190L 43" and 48" pallet adapter with legs | 371 Lbs. | 2,400           |
| 309214 adapter for 53" pallets               | 350 Lbs. | 3,000           |
| 309214L 53" pallet adapter with legs         | 438 Lbs. | 3,000           |

Patent Pending



- Permanently attached 1/4" safety chain fastens easily to fork truck
- 1/2" gap allows proper alignment of pallets built with product overhang



- Retracting leg option available for easy storage of the pallet adapter when using a walkie rider

## COLLAPSIBLE PALLET PICKING ADAPTER For Walkie-Riders only

**Increase warehouse efficiency and save valuable floor space by using the same pallet moving equipment for both Coolift and conventional pallets.**



- Rugged, heavy-duty steel construction
- Decks fold up when not in use for handling standard stringer pallets
- Made for use with any size Coolift pallet
- Permanent installation eliminates need for warehouse space to store the adapter
- Averages 75% less time to change between Coolift pallet and conventional pallet modes (compared to removable pallet adapter models)
- Patent pending

Bulk head design does not obstruct driver visibility or allow product to fall through

Dampering feature controls deck lowering

Non-binding link system provides smooth movement between deck positions - only 15 lbs. of force needed to lift each deck

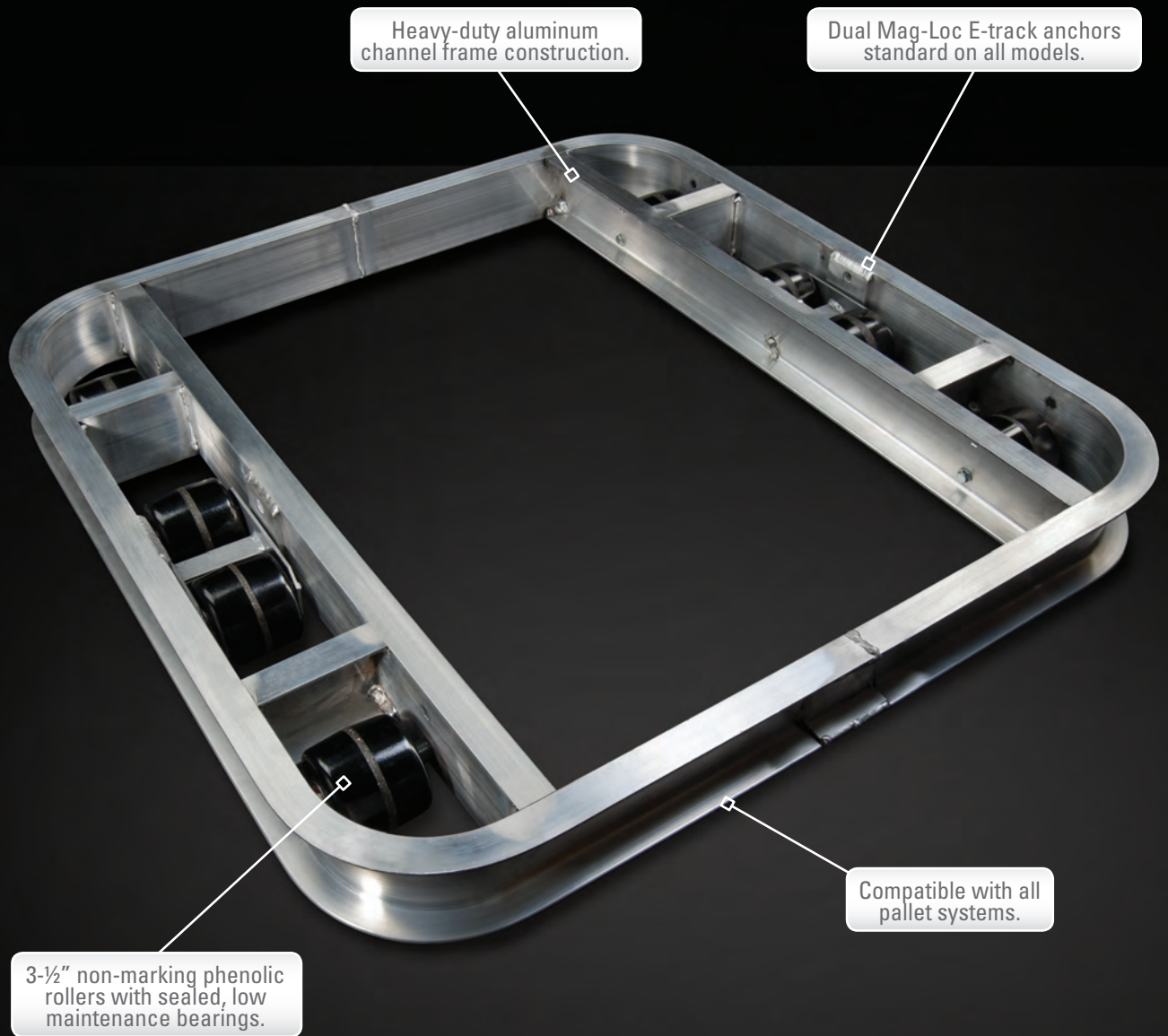
Platform is offset vertically by 1-1/2" to allow each pallet to be set down individually



\*Note: Load the Coolift pallet beginning at the bulkhead and cube outward to avoid tipping.

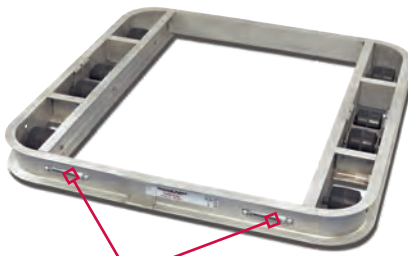
### SPECIFICATIONS

|                           |            |
|---------------------------|------------|
| Overall Depth (collapsed) | 2-1/2"     |
| Height                    | 60"        |
| Width                     | 37-1/8"    |
| Weight                    | 220 lbs.   |
| Capacity                  | 3,000 lbs. |





## Don't Wait For a Forklift!



Includes Mag-Loc anchors P/N 302945

| P/N       | Wt.(lbs.) |
|-----------|-----------|
| PDN424208 | 39.0      |

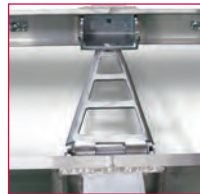
- Easy access to any pallet load, increases safety and productivity
- Lightweight, heavy-duty aluminum channel frame construction
- Rounded corners for safety
- Steel hexagonal axles interlock with frame to prevent rotation
- Compatible with all pallet systems: wood - metal - plastic - slip sheet
- Available in non-tilt and tilt design to enable turning
- Mag-Loc E-Track anchors standard on all Magliner pallet dollies (2 per side)

### SPECIFICATIONS

|                                    |                 |            |
|------------------------------------|-----------------|------------|
| Available widths                   | 36", 42" or 48" |            |
| Available lengths                  | 36", 42" or 48" |            |
| Height from floor                  | 4-½"            |            |
| Weight (range)                     | 30 – 47 lbs.    |            |
| Capacity for PDN (non-tilt models) |                 |            |
|                                    | Phenolic        | TPU        |
| 6 roller, 2 center rollers         | 4,000 lbs.      | 3,000 lbs. |
| 8 roller, 4 center rollers         | 6,000 lbs.      | 4,000 lbs. |
| 10 roller, 6 center rollers        | 8,000 lbs.      | 5,000 lbs. |
| Capacity for PDT (tilt models)     |                 |            |
|                                    | Phenolic        | TPU        |
| 6 roller, 2 center rollers         | 3,600 lbs.      | 2,000 lbs. |
| 8 roller, 4 center rollers         | 5,400 lbs.      | 3,000 lbs. |
| 10 roller, 6 center rollers        | 7,200 lbs.      | 4,000 lbs. |

## OPTIONS Welded roller cover is required for use with any pallet style with legs (including: sheet molded plastic and corrugated formed pallets)

- Improve material flow and cycle efficiency
- Reduce inventory and material handling
- TPU rollers required



**Towing Hitch** – Allows multiple pallet dollies to be towed at a time. 5 mph maximum towing speed.

### CAPACITY – Can tow up to WT. CAP.

|                           |             |
|---------------------------|-------------|
| Five (6 roller) dollies   | 10,000 lbs. |
| Four (8 roller) dollies   | 12,000 lbs. |
| Three (10 roller) dollies | 12,000 lbs. |

| COMPLETE KITS |                                          |           |
|---------------|------------------------------------------|-----------|
| P/N           | Description                              | Wt.(lbs.) |
| 35020         | Complete towing kit for 36" long dollies | 14.0      |
| 35021         | Complete towing kit for 42" long dollies | 14.5      |
| 35022         | Complete towing kit for 48" long dollies | 15.0      |



| HANDLE KITS |                                 |           |
|-------------|---------------------------------|-----------|
| P/N         | Description                     | Wt.(lbs.) |
| 35023       | Handle kit for 36" long dollies | 14.5      |
| 35025       | Handle kit for 42" long dollies | 14.75     |
| 35027       | Handle kit for 48" long dollies | 15.0      |



| P/N    | D"  | W" | Wt.(lbs.) |
|--------|-----|----|-----------|
| 140101 | 3.5 | 3  | 1.35      |

Phenolic non-marking roller with semi-precision bearings.



| P/N    | D"  | W" | Wt.(lbs.) |
|--------|-----|----|-----------|
| 140104 | 3.5 | 3  | 1.45      |

Thermoplastic polyurethane non-marking roller with semi-precision bearings.



**Center Brace** – adds additional load support (center brace not compatible with Towing Hitch option).



### SEE THE PALLET DOLLIES IN ACTION

Magliner.com or launch Magliner on YouTube.



# MAG-LOC™ CONTAINMENT SYSTEM



- Four Mag-Loc anchors are standard on all pallet dolly models
- 3,000 lb break strength 1,000 lb working load
- Low profile for mounting virtually anywhere
- Hole design fits both round screws and carriage bolts
- Easy and quick to install
- Patent pending exclusive design

**P/N**  
302945



| P/N    | W" | L' |
|--------|----|----|
| 302923 | 2  | 8  |
| 302922 | 2  | 12 |
| 302924 | 2  | 16 |



| P/N    | W" | L' |
|--------|----|----|
| 302926 | 2  | 8  |
| 302927 | 2  | 12 |
| 302928 | 2  | 16 |

| P/N                                         |
|---------------------------------------------|
| 302941                                      |
| Pan head screw double set secures to metal. |

| P/N                                        |
|--------------------------------------------|
| 302942                                     |
| Carriage bolt double set secures to metal. |

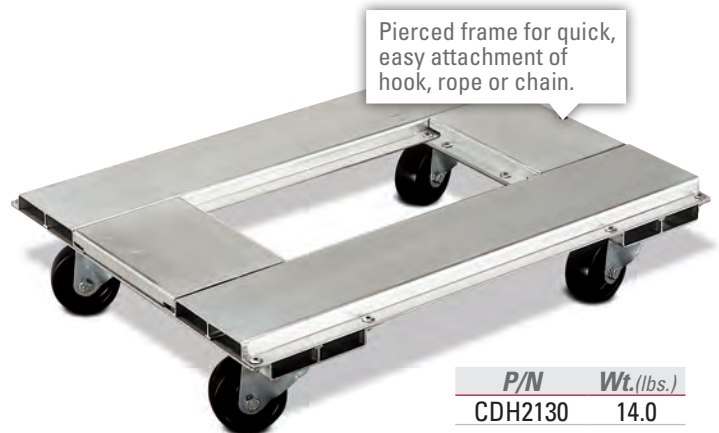
## CASTER DOLLIES



| P/N     | Wt.(lbs.) |
|---------|-----------|
| CDC2442 | 39.0      |

- High strength, all welded extruded aluminum construction
- Light, tough, highly maneuverable with swivel casters
- 5" Phenolic type wheels, roller bearing mounted

|                | CDC2136    | CDC2442    |
|----------------|------------|------------|
| Sizes          | 21" x 36"  | 24" x 42"  |
| Weight         | 35 lbs.    | 39 lbs.    |
| Overall height | 10"        | 10"        |
| Capacity       | 2,000 lbs. | 2,000 lbs. |



| P/N     | Wt.(lbs.) |
|---------|-----------|
| CDH2130 | 14.0      |

- Full 360-degree maneuverability for tight, sharp turns
- Riveted aluminum construction
- 3" Polyolefin wheels on swivel casters

|                | CDH1824   | CDH2130   |
|----------------|-----------|-----------|
| Sizes          | 18" x 24" | 21" x 30" |
| Weight         | 12 lbs.   | 14 lbs.   |
| Overall height | 5-1/4"    | 5-1/4"    |
| Capacity       | 900 lbs.  | 900 lbs.  |



Twin-tooth extruded deck provides a high-traction walk surface.

3-¼" safety curb prevents run-off.

Welded steel safety chains are standard on all apron models.

Beveled ends for smooth transition from truck to ground.



# MOLDED ENGINEERED PLASTIC CURB RAMPS

## Overcome Delivery Obstacles



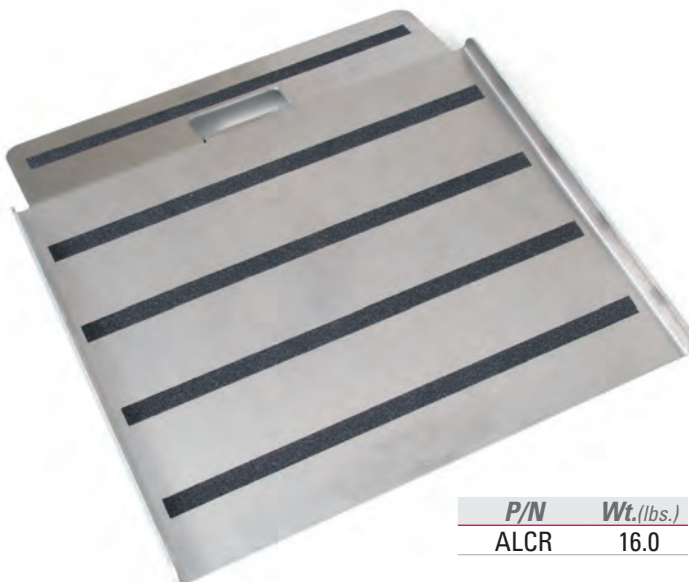
| P/N    | Wt.(lbs.) |
|--------|-----------|
| PKR220 | 9.0       |

- Light and portable, easy to handle
- Aggressive non-skid surface for secure footing
- Open surface to allow debris to pass through
- Strong and durable



| SPECIFICATIONS |          |
|----------------|----------|
| Overall width  | 27"      |
| Overall length | 27"      |
| Service range  | Up to 8" |
| Capacity       | 600 lbs. |
| Weight         | 9 lbs.   |

## ALUMINUM CURB RAMP



| P/N  | Wt.(lbs.) |
|------|-----------|
| ALCR | 16.0      |

- Lightweight
- Corrosion-resistant aluminum
- Replaceable safety walk strips for secure footing
- 2" x 5" Hand cut-out for easy handling
- 1-1/4" High safety side rails

| SPECIFICATIONS |             |
|----------------|-------------|
| Overall width  | 27"         |
| Overall length | 27"         |
| Service range  | 2-1/2" - 8" |
| Capacity       | 750 lbs.    |
| Weight         | 16 lbs.     |



# VAN WALK RAMPS

Magline Has Been Making Quality Aluminum Ramps For Over 40 Years.

- Twin-tooth deck for better traction when traveling in either direction
- Strong, lightweight interlocking aluminum construction makes ramps easily portable and convenient
- All apron models complete with 8" apron; 3-1/4" position stop; safety chains
- All hook models complete with two heavy duty safety hooks
- 4-1/4" Side rail height
- 3-1/4" Curb height



Apron Model

| APRON MODEL SPECIFICATIONS |                  |               |                      |              |               |              |              |              |               |              |              |
|----------------------------|------------------|---------------|----------------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|
| NOMINAL LENGTHS            | MAX HEIGHT RANGE | ACTUAL LENGTH | RATED CAPACITY (LBS) | 2,900 SERIES |               |              |              | 3,900 SERIES |               |              |              |
|                            |                  |               |                      | P/N          | OVERALL WIDTH | USABLE WIDTH | WEIGHT (LBS) | P/N          | OVERALL WIDTH | USABLE WIDTH | WEIGHT (LBS) |
| 3'                         | 9"               | 36"           | 3,000                | VR29032      | 28-3/4"       | 26-1/4"      | 36           | VR39032      | 39-1/4"       | 37"          | 43           |
| 4'                         | 12"              | 45"           | 3,000                | VR29042      | 28-3/4"       | 26-1/4"      | 41           | VR39042      | 39-1/4"       | 37"          | 53           |
| 5'                         | 18"              | 63"           | 3,000                | VR29052      | 28-3/4"       | 26-1/4"      | 54           | VR39052      | 39-1/4"       | 37"          | 67           |
| 6'                         | 21"              | 72"           | 2,800                | VR29062      | 28-3/4"       | 26-1/4"      | 57           | VR39062      | 39-1/4"       | 37"          | 76           |
| 7'                         | 27"              | 90"           | 2,800                | VR29072      | 28-3/4"       | 26-1/4"      | 72           | VR39072      | 39-1/4"       | 37"          | 90           |
| 8'                         | 31"              | 99"           | 2,500                | VR29082      | 28-3/4"       | 26-1/4"      | 78           | VR39082      | 39-1/4"       | 37"          | 98           |
| 9'                         | 34"              | 108"          | 2,500                | VR29092      | 28-3/4"       | 26-1/4"      | 86           | VR39092      | 39-1/4"       | 37"          | 108          |
| 10'                        | 37"              | 117"          | 2,200                | VR29102      | 28-3/4"       | 26-1/4"      | 93           | VR39102      | 39-1/4"       | 37"          | 114          |
| 12'                        | 46"              | 144"          | 1,900                | VR29122      | 28-3/4"       | 26-1/4"      | 110          | VR39122      | 39-1/4"       | 37"          | 139          |
| 14'                        | 52"              | 162"          | 1,600                | VR29142      | 28-3/4"       | 26-1/4"      | 123          | VR39142      | 39-1/4"       | 37"          | 151          |
| 16'                        | 61"              | 189"          | 1,000                | VR29162      | 28-3/4"       | 26-1/4"      | 147          | VR39162      | 39-1/4"       | 37"          | 176          |

Hook Model



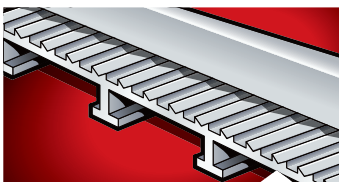
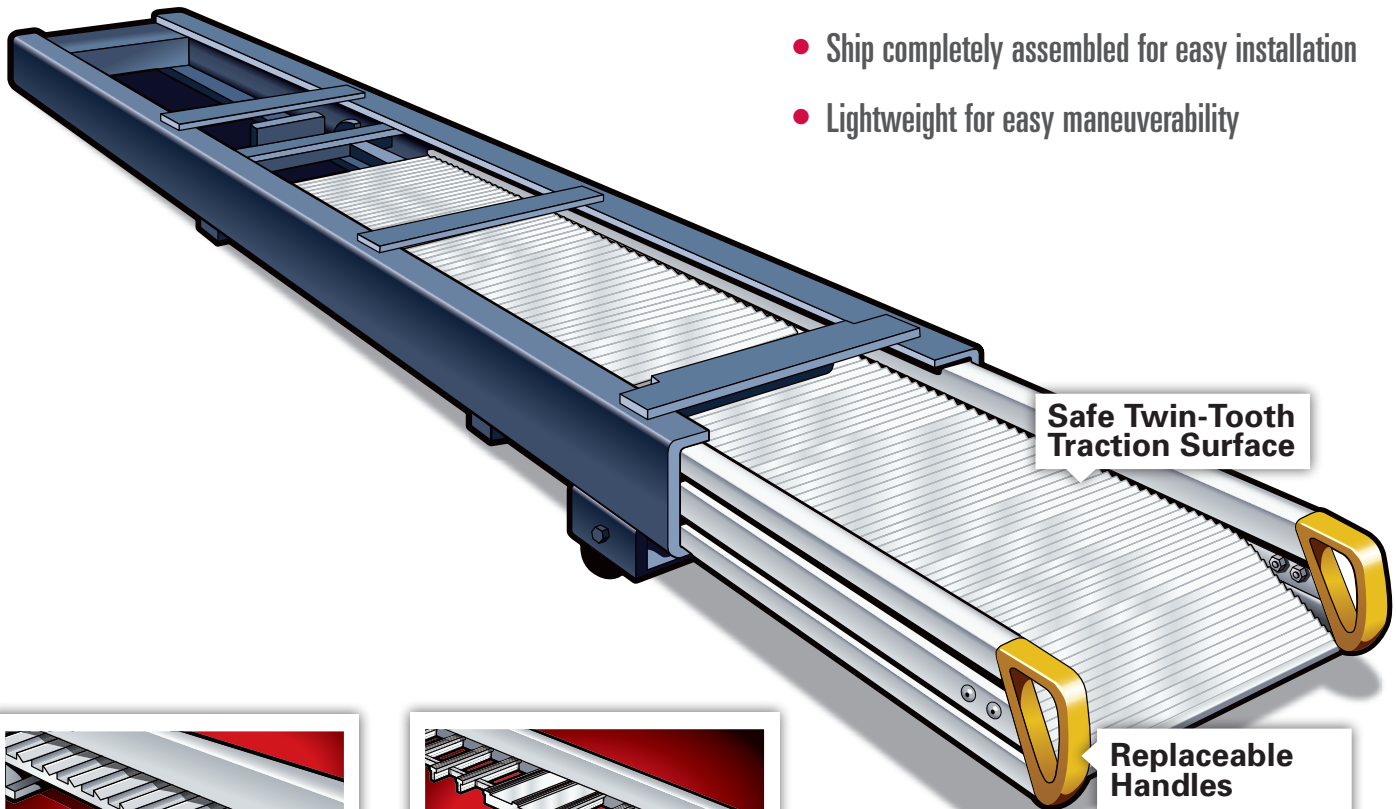
| HOOK MODEL SPECIFICATIONS |                  |               |                      |              |               |              |              |              |               |              |              |
|---------------------------|------------------|---------------|----------------------|--------------|---------------|--------------|--------------|--------------|---------------|--------------|--------------|
| NOMINAL LENGTHS           | MAX HEIGHT RANGE | ACTUAL LENGTH | RATED CAPACITY (LBS) | 2,900 SERIES |               |              |              | 3,900 SERIES |               |              |              |
|                           |                  |               |                      | P/N          | OVERALL WIDTH | USABLE WIDTH | WEIGHT (LBS) | P/N          | OVERALL WIDTH | USABLE WIDTH | WEIGHT (LBS) |
| 3'                        | 13"              | 39"           | 3,000                | VR29031      | 28-3/4"       | 26-1/4"      | 33           | VR39031      | 39-1/4"       | 37"          | 41           |
| 4'                        | 16"              | 48"           | 3,000                | VR29041      | 28-3/4"       | 26-1/4"      | 40           | VR39041      | 39-1/4"       | 37"          | 49           |
| 5'                        | 22"              | 66"           | 3,000                | VR29051      | 28-3/4"       | 26-1/4"      | 50           | VR39051      | 39-1/4"       | 37"          | 65           |
| 6'                        | 25"              | 75"           | 2,800                | VR29061      | 28-3/4"       | 26-1/4"      | 56           | VR39061      | 39-1/4"       | 37"          | 70           |
| 7'                        | 32"              | 93"           | 2,800                | VR29071      | 28-3/4"       | 26-1/4"      | 72           | VR39071      | 39-1/4"       | 37"          | 90           |
| 8'                        | 35"              | 102"          | 2,500                | VR29081      | 28-3/4"       | 26-1/4"      | 75           | VR39081      | 39-1/4"       | 37"          | 93           |
| 9'                        | 38"              | 111"          | 2,500                | VR29091      | 28-3/4"       | 26-1/4"      | 83           | VR39091      | 39-1/4"       | 37"          | 106          |
| 10'                       | 41"              | 120"          | 2,200                | VR29101      | 28-3/4"       | 26-1/4"      | 89           | VR39101      | 39-1/4"       | 37"          | 109          |
| 12'                       | 50"              | 147"          | 1,900                | VR29121      | 28-3/4"       | 26-1/4"      | 107          | VR39121      | 39-1/4"       | 37"          | 133          |
| 14'                       | 56"              | 165"          | 1,600                | VR29141      | 28-3/4"       | 26-1/4"      | 119          | VR39141      | 39-1/4"       | 37"          | 148          |
| 16'                       | 66"              | 192"          | 1,000                | VR29161      | 28-3/4"       | 26-1/4"      | 140          | VR39161      | 39-1/4"       | 37"          | 172          |

*Note: Walk ramps not made for powered equipment or pallet jack use. Recommended for use with hand trucks only.*

# SLIDER® & POSI-STEP® RAMPS

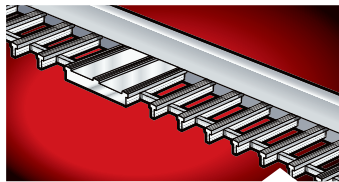
## Retractable Underbody Truck Ramps – Built For Tough, Long Lasting Service

- Roll out quickly and store securely under truck
- Ship completely assembled for easy installation
- Lightweight for easy maneuverability



### Slider Ramp Traction Surface

Safe, secure traction in either direction of travel. Twin-tooth aluminum deck spans the entire surface area, including the sloped entry apron.

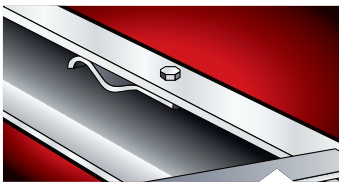


### Posi-Step® Traction Surface

Water, dirt and small debris do not accumulate on open I-Beam surface. Strong, high traction walk surface.

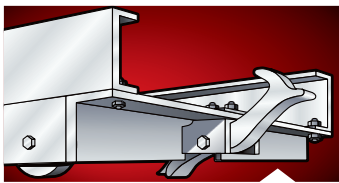
### Replaceable Handles

Comfortable, safe grip for handling and positioning ramp.



### Anti-Rattle Springs

Prevent ramp from bouncing or rattling when the truck is underway.



### Safety Lock

Holds ramp securely in place when stored under truck body. Easy to operate, simply press down on locking arm to release ramp. Lock automatically snaps back to 'secured' position when ramp is retracted for storage.



### Anti-Theft Angle Stop

Prevents ramp from being extended too far; reduces the risk of theft when vehicle is unattended.

**Note: Ramps not made for powered equipment or pallet jack use. Recommended for hand truck use only.**

# SLIDER® & POSI-STEP® RAMPS

| SPECIFICATIONS     |                |              |                  |
|--------------------|----------------|--------------|------------------|
|                    | SLIDER OR POSI |              | SLIDER RAMP ONLY |
|                    | 2,400 SERIES   | 2,600 SERIES | 3,200 SERIES     |
| Track height       | 5-3/8"         | 5-3/8"       | 5-3/8"           |
| Track width        | 25"            | 27-1/4"      | 32-7/8"          |
| Ramp rail height   | 3-7/8"         | 3-7/8"       | 3-7/8"           |
| Ramp curb height   | 1-9/16"        | 1-9/16"      | 1-9/16"          |
| Ramp width outside | 24-1/8"        | 26-3/8"      | 32"              |
| Ramp usable width  | 22-1/8"        | 24-3/8"      | 30"              |

| GENERAL INFORMATION                                                  |             |              |                     |             |                                    |       |       |       |       |       |       |
|----------------------------------------------------------------------|-------------|--------------|---------------------|-------------|------------------------------------|-------|-------|-------|-------|-------|-------|
| MODELS                                                               | RAMP LENGTH | TRACK LENGTH | LOAD CAPACITY (LBS) | BODY LENGTH | TRUCK BED HEIGHT – DEGREE OF SLOPE |       |       |       |       |       |       |
|                                                                      |             |              |                     |             | 30"                                | 34"   | 38"   | 42"   | 46"   | 50"   | 54"   |
| 10 Ft.                                                               | 120"        | 141"         | 1500                | 12' Min.    | 14-½°                              | 16-½° | 18-½° | 20-½° | —     | —     | —     |
| 12 Ft.                                                               | 138"        | 159"         | 1500                | 14' Min.    | 12°                                | 13-½° | 15-½° | 17°   | 18-½° | 20-½° | —     |
| 14 Ft.                                                               | 165"        | 186"         | 1300                | 16' Min.    | 10-½°                              | 11-½° | 13°   | 14-½° | 16°   | 17-½° | 18-½° |
| 16 Ft.                                                               | 192"        | 213"         | 900                 | 18' Min.    | 9°                                 | 10°   | 11-½° | 12-½° | 14°   | 15°   | 16-½° |
| Slider Ramps Are Shipped Completely Assembled For Easy Installation. |             |              |                     |             |                                    |       |       |       |       |       |       |
| All Slider Ramp Parts Are Replaceable.                               |             |              |                     |             |                                    |       |       |       |       |       |       |

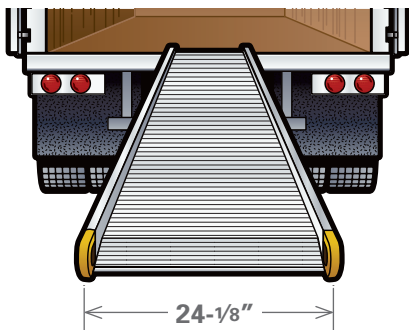
| SPECIFICATIONS       |            |       |            |       |            |       |            |       |
|----------------------|------------|-------|------------|-------|------------|-------|------------|-------|
|                      | 10' MODELS |       | 12' MODELS |       | 14' MODELS |       | 16' MODELS |       |
|                      | SLIDER     | POSI  | SLIDER     | POSI  | SLIDER     | POSI  | SLIDER     | POSI  |
| Length of track      | 141"       | 141"  | 159"       | 159"  | 186"       | 186"  | 213"       | 213"  |
| Length of ramp       | 120"       | 120"  | 138"       | 138"  | 165"       | 165"  | 192"       | 192"  |
| Ramp capacity (lbs.) | 1,500      | 1,000 | 1,500      | 1,000 | 1,300      | 1,000 | 900        | 1,000 |
| Minimum body length  | 144"       | 144"  | 168"       | 168"  | 192"       | 192"  | 216"       | 216"  |

**IMPORTANT:** Dimensions shown are nominal. Actual dimensions may vary by as much as  $\pm\frac{1}{2}$ " (Ramp and track may be more).

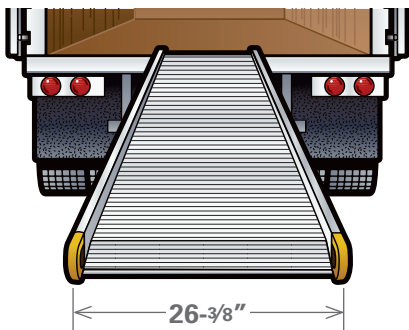


## Optional Lift Assist

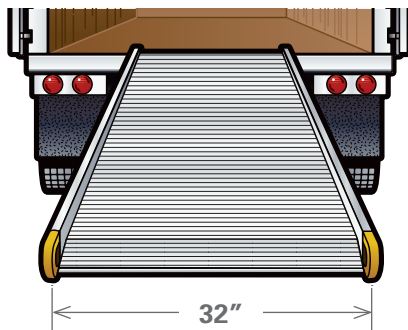
Reduces strain on operators by decreasing weight lifted when positioning ramp for use. Powered by two gas cylinders, the ramp adjusts easily for different chassis heights. The Lift Assist may be factory installed or field retrofit.



**Downsized Truck Chassis**  
2400 Series



**Standard Truck Chassis**  
2600 Series



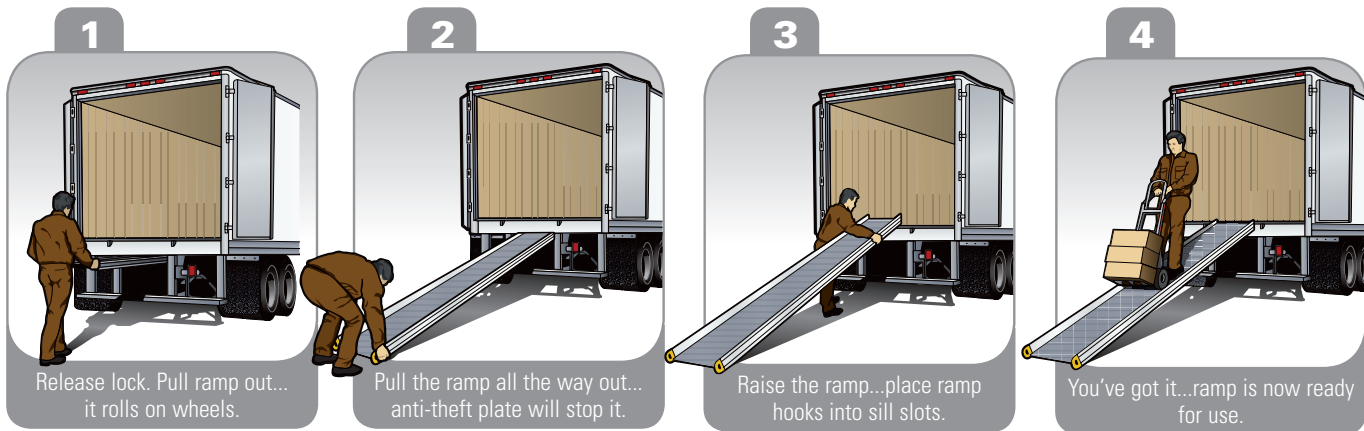
**Trailer & Wide Truck Chassis**  
3200 Series

*Note: Ramps not made for powered equipment or pallet jack use.  
Recommended for hand truck use only.*

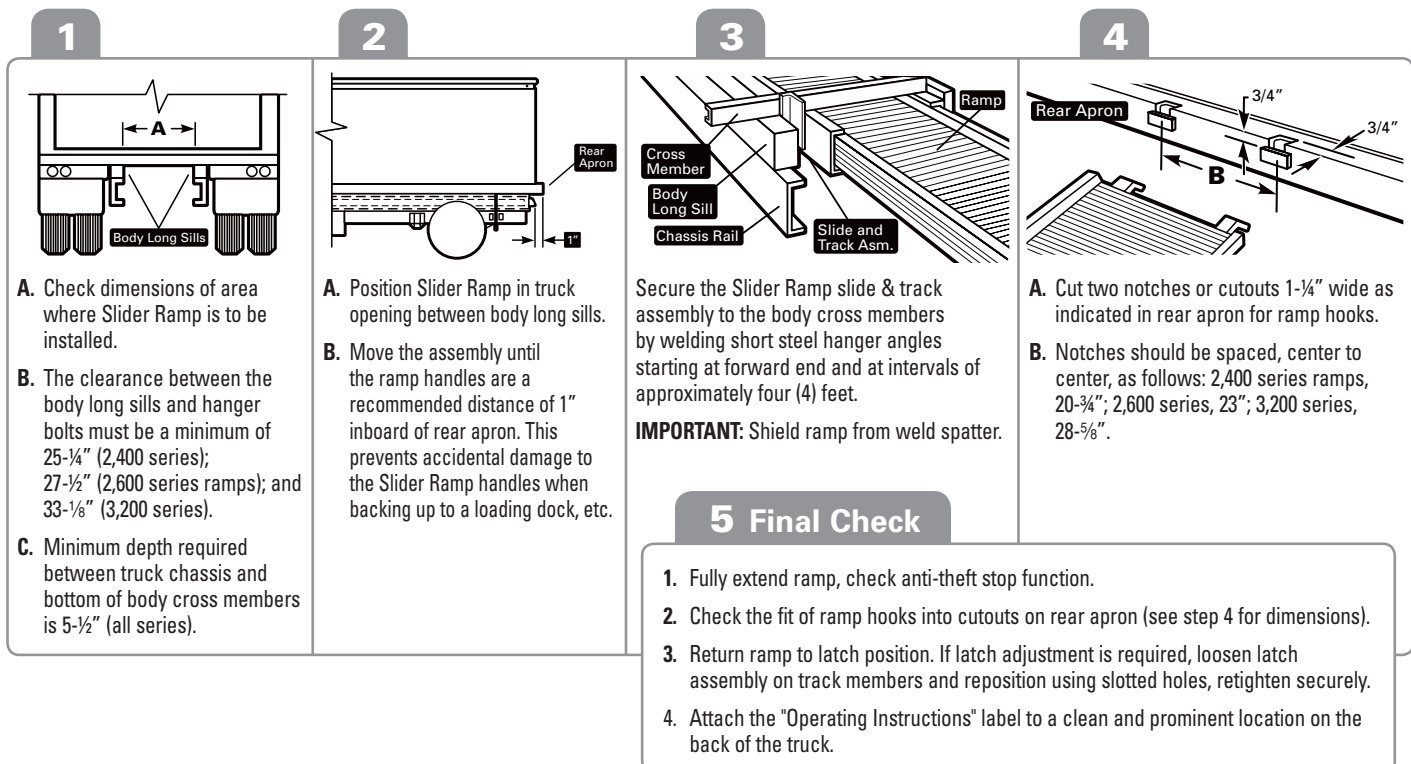


# SLIDER® & POSI-STEP® RAMPS

## Easy to Operate



## Fast, Easy Installation • 5 Simple Steps



*Note: Ramps not made for powered equipment or pallet jack use.  
Recommended for hand truck use only.*

## Engineering:

- 3-D Solid modeling with advanced structural analysis (FEA) capability
- DFMA (design for manufacturing and assembly)
- FMEA (failure mode effect analysis)
- DVP (design validation plans) implemented with internal and external testing resources ranging from material analysis laboratories, automotive industry test for hire facilities, and universities

## Innovation:

- 90+ patents and pending patent applications
- Innovated the original ergonomic light-weight hand truck and convertible hand truck

## New Product Development:

- Utilize internal staged gate approach
- Extensive market research (domestically and internationally)

## Operations:

- Solid supply chain partnerships to ensure consistent, economical products
- Lean management principles

## Quality:

- PPAP (production part approval process)
- Process work instructions
- Quality assurance measurement laboratory

## The Process

### The Innovation Process

Screens ideas from multiple sources, quantitatively rates the ideas to a set of consistent criteria, and categorizes them for possible placement on a product roadmap.

### Investigation Stage

An iterative approach evaluating the potential market and multiple concepts developed during this stage.

### Development Stage

During this stage, New Product Development and Manufacturing Engineers perform detailed engineering design in collaboration with Manufacturing. Sales and Marketing prepare detailed sales launch plans.

### Execution Stage

Manufacturing Engineers and Manufacturing take detailed design and prepare for production in this stage. Sales and Marketing finalize the sales launch plans.

### Launch Stage

Sales and Marketing plan is executed during this stage. The plan is adjusted as necessary to meet the established goals and metrics.

### Measure Stage

During this stage, Sales and Marketing monitors and measures product performance in market place and adjusts product roadmap accordingly.

# MAG-LOC™ Containment System

**Use Mag-Locs everywhere you need a secure anchor for strap attachment: Hand Trucks, Trailers, Fleet Trucks, Walls, Ceilings, Warehouses and more!**



| P/N            | P/N                              | P/N                             |
|----------------|----------------------------------|---------------------------------|
| 302920         | 302939                           | 302940                          |
| E-Strap Anchor | 2 Anchors and hardware (0.4 lbs) | 1 Anchor and hardware (0.2 lbs) |



3,000 lb break strength 1,000 lb working load

Low profile for mounting virtually anywhere

Easy and quick to install

Patent pending exclusive design



## Accessories



| P/N    | W" | L' |
|--------|----|----|
| 302923 | 2  | 8  |
| 302922 | 2  | 12 |
| 302924 | 2  | 16 |

Cam buckle has 3,000 lb. break strength and 1,000 lb. working load with 6,000 lb. rated weather resistant polyester webbing.



| P/N    | W" | L' |
|--------|----|----|
| 302926 | 2  | 8  |
| 302927 | 2  | 12 |
| 302928 | 2  | 16 |

Ratchet buckle has 4,400 lb. break strength and 1,467 lb. working load with 6,000 lb. rated weather resistant polyester webbing.



| P/N    |
|--------|
| 302921 |

5/16" Steel hook with black poly vinyl coating fits over 1-1/2" wide items. Split design allows hook to slip into loop end of E-straps and over strap at any location.



| P/N    |
|--------|
| 302929 |

1-1/2" Zinc plated heavy duty steel ring makes attaching rope and hook straps easy and safe.



| P/N    |
|--------|
| 302930 |

Zinc plated heavy duty 10 gauge steel link conveniently connects two or more E-straps together extending their length for securing large and awkward cargo.

Distributed By:



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Rev 07/15 Form B7996