



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.

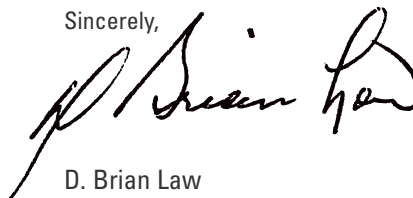
You have counted on the reliability and performance of our products for more than a half century. How do I know? Whenever I travel around the country, customers tell me stories about our hand trucks from “way back when.” And I always get a kick out of seeing faded pictures of their employees standing 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 (pages 2-7), convertible, powered, special use trucks (pages 8-25) and bulk delivery equipment (page 26-31).

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

P.S. And don't forget, if you have a delivery problem and can't find the product solution in this catalog, please call 800-MAG-LINE. Better understanding your product needs and hearing your feedback has always been a key part of how we innovate!



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

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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.

TWO-WHEEL HAND TRUCKS



Lightweight, high strength aircraft grade aluminum.

Dual clinch aircraft style riveted construction.

Engineered for optimum strength to weight ratio.

Personalization available to deter theft and promote company.

Magliner wheels include a proprietary sealed bearing with lifetime lubrication.

Aluminum or magnesium die-cast alloys are high strength and corrosion resistant.

HAND TRUCK FRAMES

ALL ALUMINUM



P/N	Wt.(lbs.)
300001	4.5
Straight back with 1-1/4" cross braces.	



P/N	Wt.(lbs.)
300002	5.5
Straight back with 1-1/4" cross braces and vertical strap.	



P/N	Wt.(lbs.)
302653	5.0
Straight back with 2-1/8" cross braces. Heavier extrusion cross-section for added strength and shock absorption.	



P/N	Wt.(lbs.)
302660	6.0 for flush mount noses.
302657	6.0 for recess mount noses.
Straight back with 2-1/8" cross braces. Heavier extrusion cross-section for added strength and shock absorption.	

ALUMINUM W/MOLDED CROSS BRACES



P/N	Wt.(lbs.)
300010	4.5
Straight back with 1-1/4" cross braces.	



P/N	Wt.(lbs.)
300021	5.0
Curved back with 1-1/4" cross braces for keg and cylinders.	



P/N	Wt.(lbs.)
300012	5.5
Curved back with 1-1/4" cross braces and vertical strap.	



P/N	Wt.(lbs.)
300032	4.5
Combination of two straight and one curved 1-1/4" cross braces.	

Curved cross member

U.S. Patent #D475,167 D593,272 D593,273 D593,722

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

HAND TRUCK HANDLES

HORIZONTAL LOOP HANDLES



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 HANDLES



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



P/N	H"	Wt.(lbs.)
300994	60	2.0
300995	60	2.0 for #300021 frame

SINGLE GRIP HANDLES



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



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

DOUBLE GRIP HANDLES



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 HANDLES



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

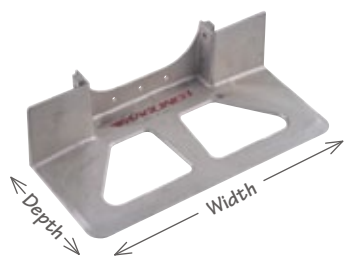


P/N	H"	Wt.(lbs.)
302297	55	3.0
302298	62	3.5
302160	68	4.0



P/N	H"	Wt.(lbs.)
301170	62	4.5

DIE-CAST

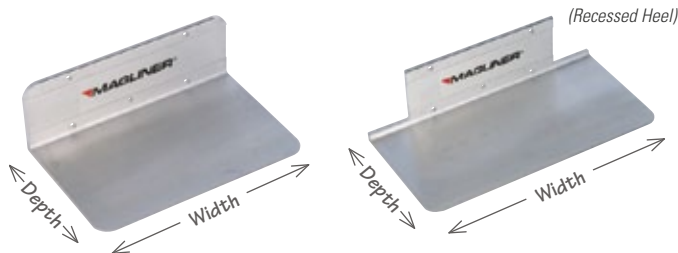


ALUMINUM				
P/N	W"	D"	Wt.(lbs.)	
300200	14	7-½	4.0	
300201	18	7-½	5.0	

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.

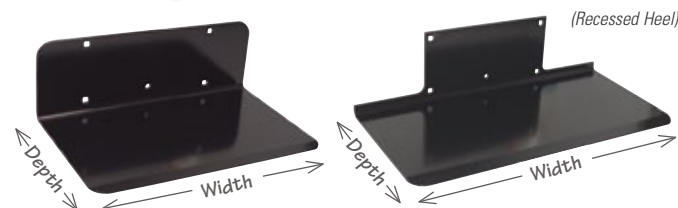
EXTRUDED ALUMINUM



P/N	W"	Flush Mount D"	Recessed Mount D"	Wt.(lbs.)
300244	14	9	7-⅛	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.

HIGH-STRENGTH 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

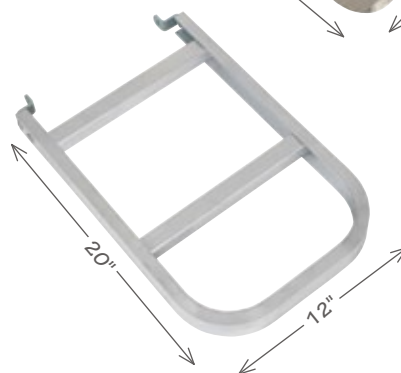
High strength, low alloy powder coated steel with machined edge for easily sliding under loads.

FOLDING NOSES (300 Pound Capacity)



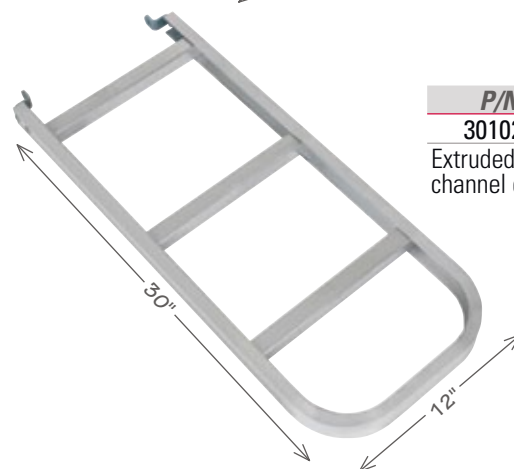
P/N	Wt.(lbs.)
301019	4.0

Low-profile formed aluminum extension.



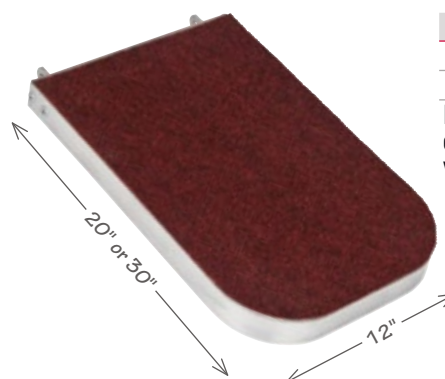
P/N	Wt.(lbs.)
301025	3.5

Extruded aluminum channel extension.



P/N	Wt.(lbs.)
301026	4.5

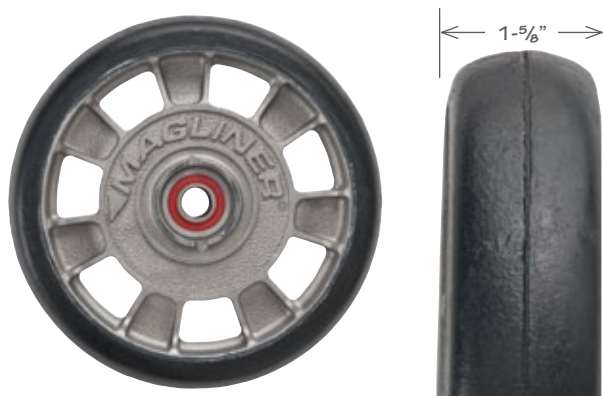
Extruded aluminum channel extension.



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

Extruded aluminum channel extension with carpet.

HAND TRUCK WHEELS



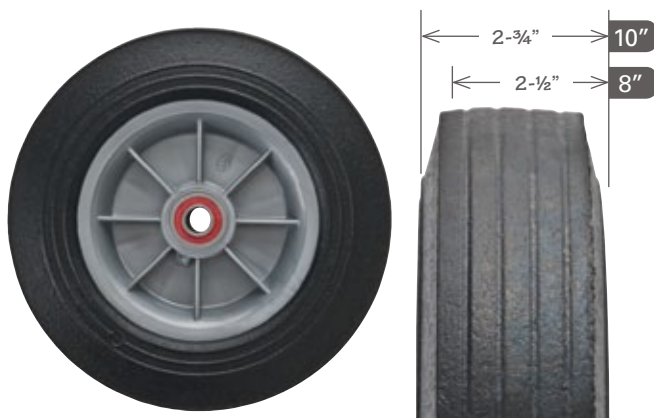
P/N	D"	Wt.(lbs.)
10815	8	2.5

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



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

Puncture resistant, 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.



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

Pneumatic tube-type tire with three-piece off-set hub and 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.)
101020	10	7.0

Foam filled pneumatic 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	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 and 300032 frames 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	L"	W"	Wt.(lbs.)
302161	45	3/side	7.5

Extruded aluminum side wings add an additional 6" of load support.



P/N	Wt.(lbs.)
302541	2.0

Folding nose kit with lock rod allows aluminum extruded noses to fold flush with frame when not in use. 500 pound capacity.



P/N	Wt.(lbs.)
302020	2.5

Carpeted frame protects loads during transport. Great for luggage handling.

ACCESSORY BAGS



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

- Main pocket 12" 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	18	12	1.0

- 1 pocket 11" deep x 9" wide
- 1 tool pocket 12" wide x 3-½" deep



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

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. GMK16UA4	Gemini Sr. GMK81UA4	Gemini XL XLSP
Overall width	21"	21"	22-3/4"
Frame width	12"	12"	14"
Deck width	12"	12"	17"
Overall length, 4 wheel	47-1/2"	55-3/4"	57-1/4"
Height as hand truck	51"	61"	62-3/4"
Handle height as platform truck	40"	45-1/8"	45-3/4"
Platform bed length	38"	51"	53-3/4"
Capacity as hand truck	500 lbs.	500 lbs.	500 lbs.
Capacity as platform truck	1,000 lbs.	1,000 lbs.	1,250 lbs.
Platform height from floor	10-1/2"	10-1/2"	11-3/16"
Standard wheel (pneumatic)	10"	10"	10"
Casters (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



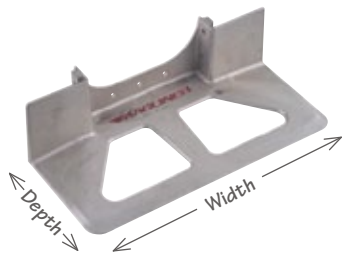
Slide frame down handle



Hand truck becomes platform truck

GEMINI® OPTIONS

DIE-CAST NOSES

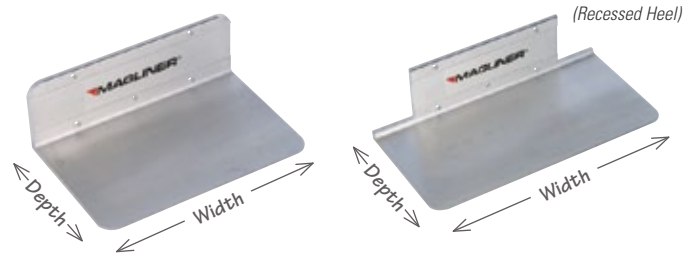


ALUMINUM				
P/N	W"	D"	Wt.(lbs.)	
300200	14	7-½	4.0	
300201	18	7-½	5.0	

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

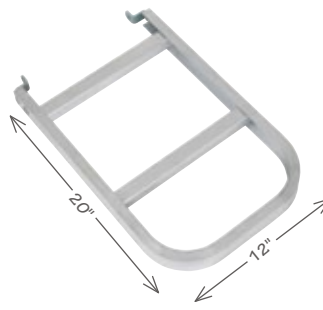
6000 series alloy designed with a tapered profile and leading edge for ease of use and maximum strength to weight ratio.

FOLDING NOSES (300 Pound Capacity)



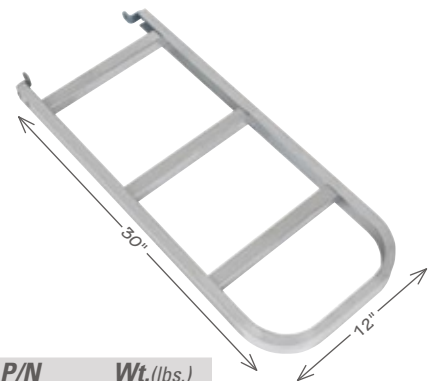
P/N	Wt.(lbs.)
301019	4.0

Low-profile formed aluminum extension.



P/N	Wt.(lbs.)
301025	3.5

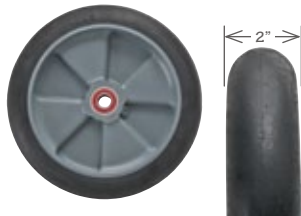
Extruded aluminum channel extension.



P/N	Wt.(lbs.)
301026	4.5

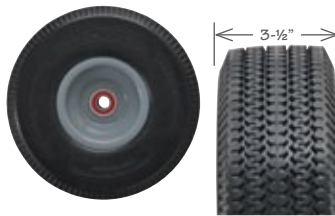
Extruded aluminum channel extension.

WHEELS



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

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



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

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

GEMINI CASTERS



P/N	W"	D"	Wt.(lbs.)
131020	5	1-¼	2.0

Gray polyurethane.



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

Gray polyurethane with brake.



P/N	W"	D"	Wt.(lbs.)
131030	5	1-¼	2.0

Thermoplastic rubber.



P/N	W"	D"	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)



THREE-POSITION TRUCK

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



P/N
TPAUA4

Two-Wheel Position

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

Inclined Position

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

Traditional Four-Wheel Platform Truck

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

SPECIFICATIONS

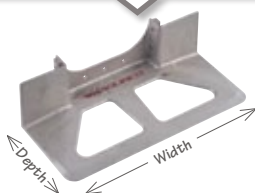
TWO-WHEEL POSITION

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 (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.

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.

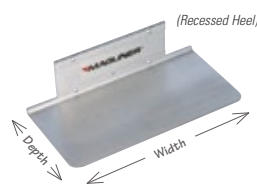
ALUMINUM

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

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 NOSES



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.

WHEELS

P/N 111025 D" 10 Wt.(lbs.) 5.5	P/N 121060 D" 10 Wt.(lbs.) 4.5	P/N 101030 D" 10 Wt.(lbs.) 3.0	P/N 131010 D" 10 Wt.(lbs.) 4.0	P/N 131020 D" 10 Wt.(lbs.) 7.0
Puncture resistant, solid rubber tire on one-piece polyolefin hub with semi-precision bearings.	Pneumatic tube-type tire with three-piece off-set hub and semi-precision bearings.	Puncture resistant, non-marking balloon cushion rubber on one-piece polyolefin hub with semi-precision bearings.	Puncture resistant, microcellular foam tire on one-piece steel hub with semi-precision bearings.	Foam filled pneumatic with three-piece off-set hub and semi-precision bearings.

SIX-WHEEL FOLDING PLATFORM TRUCK



P/N

MT-TA

Merchandising 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

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	1,500*



P/N

MT1TA

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

*Combined capacity when used with main unit.

U.S. Patent # 6,488,304 D475,167 D593,273

SPECIAL APPLICATION TRUCKS

Stops 60% better than competing brands.

Patent pending brake application
(visit www.magliner.com to review test information)

Handles designed for proper ergonomics and less stressful grip pressure.

Climbs up to 300 steps per charge.

Ergonomically designed to promote proper posture.

24 Volt battery powered truck is designed for load capacities up to 375 lbs.



PADDLE BRAKE TRUCKS



P/N	Wt.(lbs.)
NPA122G2C5C	37.0



P/N	Wt.(lbs.)
NPA13CG2C5	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
- Outperforms competing equipment; visit www.magliner.com to view the test information
- 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. (U.S. patent pending)

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

PADDLE BRAKE TRUCK OPTIONS

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

HORIZONTAL LOOP HANDLES



P/N	Wt.(lbs.)
86031	2.0

Bolted double grip with universal brace.



P/N	Wt.(lbs.)
30102	2.0

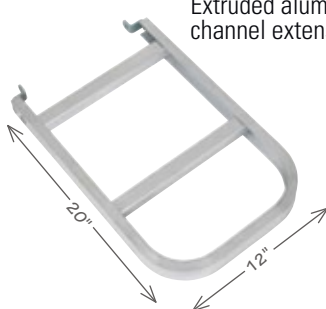
Standard loop with vinyl sleeve and universal brace.

FOLDING NOSES (300 Pound Capacity)



P/N	Wt.(lbs.)
301019	4.0

Low-profile formed aluminum extension.



P/N	Wt.(lbs.)
301025	3.5

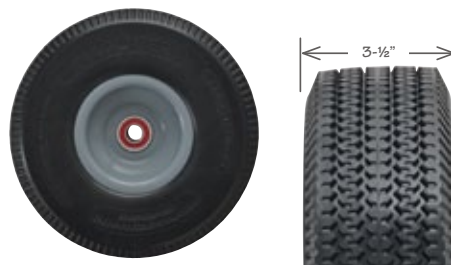
Extruded aluminum channel extension.



P/N	Wt.(lbs.)
301026	4.5

Extruded aluminum channel extension.

WHEELS



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

Puncture resistant, 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.

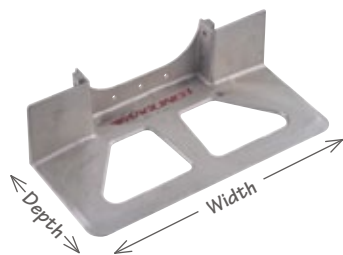


P/N	D"	Wt.(lbs.)
121060	10	4.5

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

PADDLE BRAKE TRUCK OPTIONS

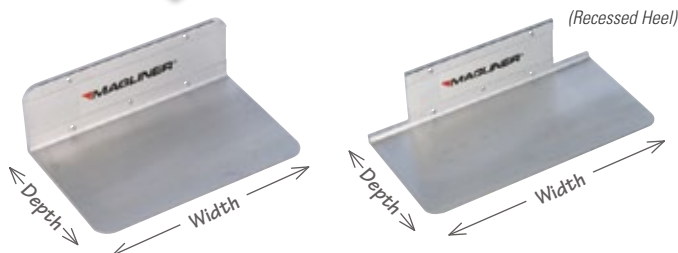
DIE-CAST NOSES



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.

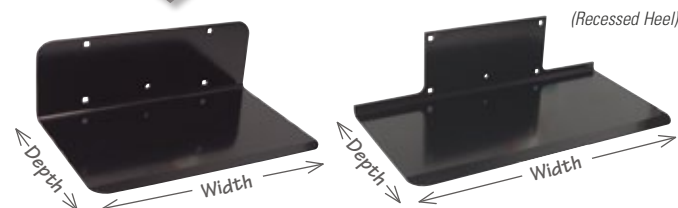
EXTRUDED ALUMINUM NOSES



P/N	W"	Flush Mount	Recessed Mount	Wt.(lbs.)
		D"	D"	
300244	14	9	7-½	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.

HIGH-STRENGTH 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)



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	L"	W"	Wt.(lbs.)
302161	45	3/side	7.5

Extruded aluminum side wings add an additional 6" of load support.

BRAKE TRUCK CONVERSION KITS

P/N	
304160	for 301000, 30100, 301008, and 30102 handles
304161	for 86031 handle
*304162	for 301003 and 300987 handles
*304163	for 300988, 300979 and 301169 handles

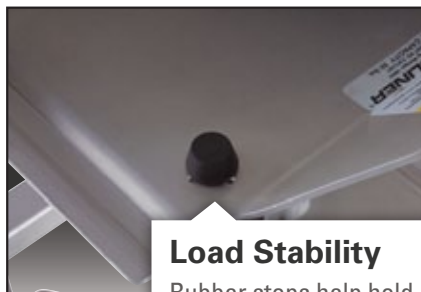
Brake kits convert a standard Magliner hand truck into a brake truck.

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

BOTTLED WATER TRAY TRUCKS



P/N
B4A128HM4
4-Bottle tray truck.



Load Stability

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

- 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 128-HM-1060 BW	5-BOTTLE TRAY TRUCK 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.

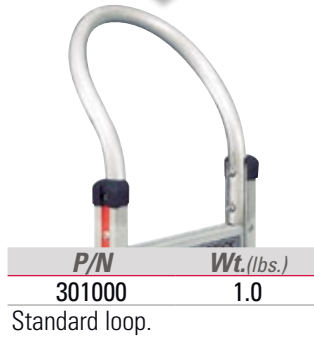


P/N
HBA128HM4
5-Bottle tray truck.

U.S. Patent # 5,913,527

BOTTLED WATER TRAY TRUCK OPTIONS

HANDLES



ACCESSORIES



WHEELS



TRAYLESS BOTTLED WATER TRUCK



- 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

P/N
BWTA--A

U.S. Patent # D475,167

SPECIFICATIONS

	BWTA--A
Overall width	18.5"
Overall height	47.5"
Overall depth	20-1/2"
Tires	8" balloon cushion
Capacity	300 lbs.
Weight	20.5 lbs.

ACCESSORIES



NARROW AISLE HAND TRUCKS



P/N
NNA1R2N5B9

- Durable aluminum construction is 23% lighter than steel equivalents
- Designed specifically for delivery and merchandising of beverages in convenience and grocery store environments
- Width is less than standard beverage case
- Cost effective modular design equates to easy repair versus whole-unit replacement

SPECIFICATIONS

Overall width	15-½"
Overall height	up to 66"
Weight	31 lbs.
Capacity	500 lbs.

HANDLES



P/N	H"	Wt.(lbs.)
305030	55	3.5
305017	66	4.0

Double loop handles.



P/N	H"	Wt.(lbs.)
305019	66	3.75

Single grip on straight cross brace.



P/N	H"	Wt.(lbs.)
305031	66	3.75

Single grip on curved cross brace.

NOSES

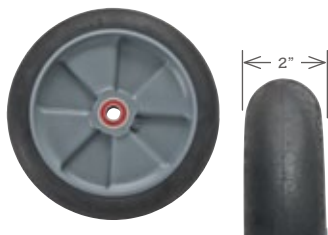


P/N	W"	D"	Wt.(lbs.)
305003K	14	9	8.25



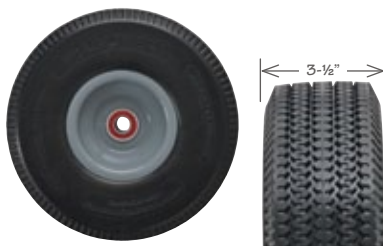
P/N	W"	D"	Wt.(lbs.)
305004K	14	7-½	7.0

WHEELS



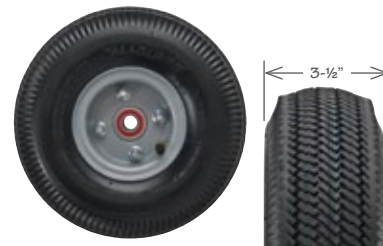
P/N	D"	Wt.(lbs.)
101030	10	2.0

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, microcellular foam tire on one-piece steel hub with semi-precision bearings.



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

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

U.S. Patent # D475,167

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 D593,273 D593,722

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 31*)

SPECIFICATIONS	
	PTVK5243
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 # D593,272

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

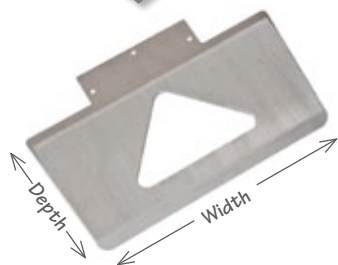
SPECIFICATIONS

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

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

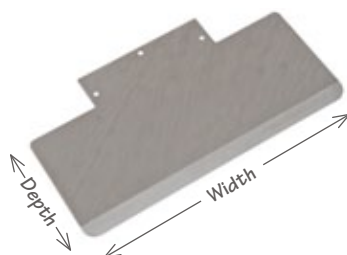
POWERED STAIR CLIMBING HAND TRUCK OPTIONS

NOSES



P/N	W"	D"	Wt.(lbs.)
930030	18.8	9.4	4.0

Grooved nose plate with beveled edge slides easily under loads.



P/N	W"	D"	Wt.(lbs.)
930085	17.7	7.5	4.0

Grooved 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.

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.



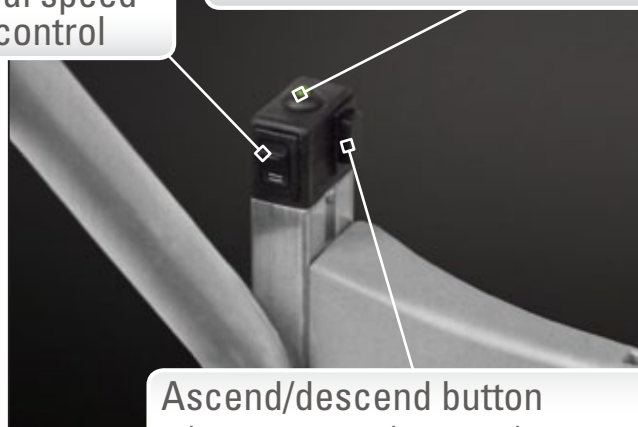
P/N	Wt.(lbs.)
930108	1.0

Keg hook holds keg in place securely during delivery.

Indicator lamp

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

Dual speed control



Ascend/descend button

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



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 and D593,722

ACCESSORIES



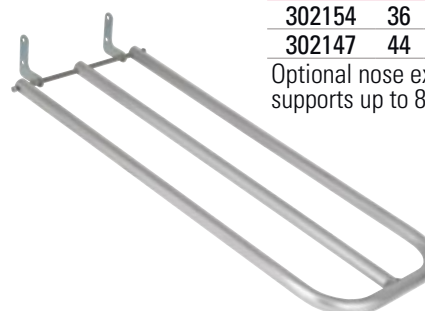
P/N	Wt.(lbs.)
86006	2.5

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



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- & FOUR-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



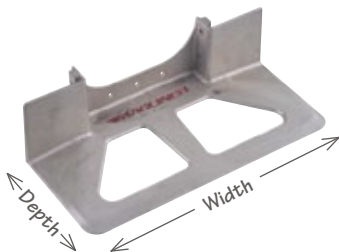
P/N	H"	Wt.(lbs.)
300981	61-½	2.35
300978	69-½	3.5

SINGLE GRIP



P/N	H"	Wt.(lbs.)
301004	61-½	2.0

DIE-CAST NOSES

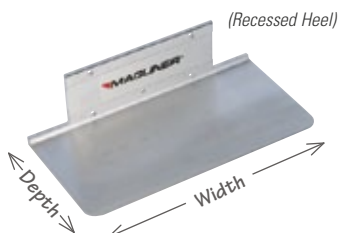


ALUMINUM			
P/N	W"	D"	Wt.(lbs.)
300200	14	7-½	4.0
300201	18	7-½	5.0

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.)
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.)
131010	10	4.0

Puncture resistant, microcellular foam tire on one-piece steel 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.)
121060	10	4.5

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



Rounded handle extrusion to minimize blunt edge contact with a driver's hands.

Robotically welded five-box aluminum construction deck.

6000 series aluminum extrusion is engineered for extreme use.

Vertical straps provide added containment during transport.

High efficiency thermoplastic rubber casters haul up to 1,200 pounds.

- Holds four times more than a hand truck
- Turns 360 degrees to maneuver around tight spaces
- Is 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
- Stow in van — no waiting for in-store equipment



P/N	Wt.(lbs.)
AXK1--1	40.0

OPTIONS



P/N	Wt.(lbs.)
306058	6.5

Optional second handle to secure loads at both ends.



P/N	Wt.(lbs.)
302732	3.75

Carrier plate.

SPECIFICATIONS

Capacity	1,200 lbs.
Overall bed size	60" x 16"
Usable bed	55-½" x 16"
Platform height	10" from ground
Overall height	52"
Two center casters	6" x 2" (non-marking)
Four end casters	5" x 1-¼" swivel (non-marking)
Handle	42" x 15" (from deck) – rounded extruded aluminum
Space between stringers	3-⅓"
Weight	40 lbs. base model without handle

U.S. Patent # D475,167

RDT (RAPID DELIVERY TRUCK)



P/N
BT16866
Shown with 6" casters.

- Engineered for durability, longevity and extreme use
- Robotically welded 5-box aluminum construction optimizes over-the-road payloads
- 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

SPECIFICATIONS

Deck	18" wide x 60" long
Weight	89 lbs.
Capacity	1,200 lbs. (55 cases)
Handles	48" high
Casters	6" or 8" x 2"



Soft Drink Option
Use interior handle socket position to adjust carrying surface for PET packaging. Securely carries 20 cases of 20-ounce or 2-liter bottles.



U.S. Patent # D475,167

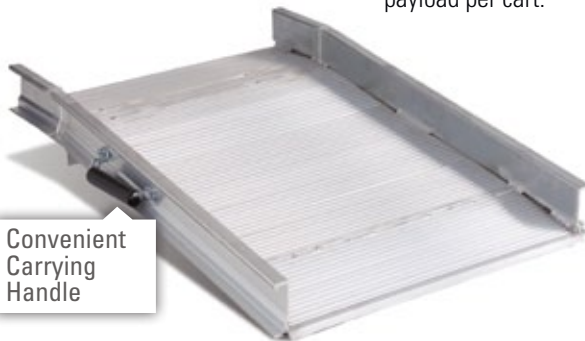
RDT (RAPID DELIVERY TRUCK) ACCESSORIES & OPTIONS

ACCESSORIES



P/N	Wt.(lbs.)
306020	4.0

Containment curtain securely holds the highest payload per cart.



Convenient Carrying Handle

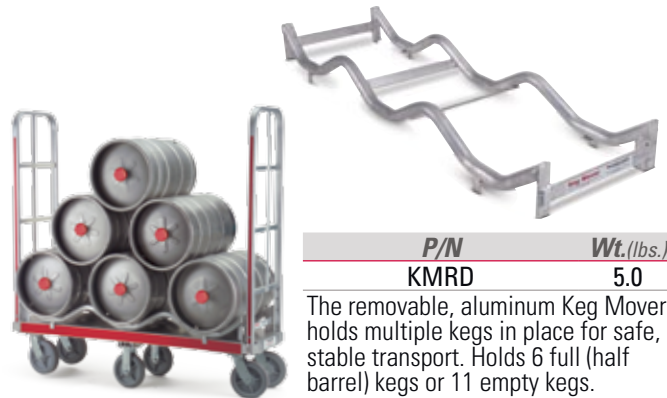
P/N	W"	L"	Wt.(lbs.)
RDCR	29	44	43.0

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 RDTs fit securely on a walkie-rider allowing warehouse order picking from both sides. RDT 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.

U.S. Patent # 7,195,257

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

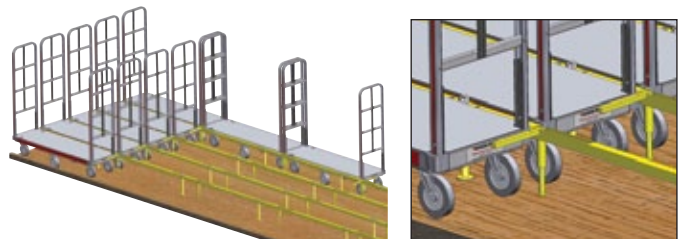
Heavy duty thermoplastic rubber casters.



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

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

U.S. Patent # 7,216,877



P/N	
RDMS-FRONT-S	Front single rail section
RDMS-MID-S	Middle single rail section
RDMS-REAR-S	Rear single rail section
RDMS-FRONT-D	Front double rail section
RDMS-MID-D	Middle double rail section
RDMS-REAR-D	Rear double rail section

The RDT management system reduces RDT maintenance cost by preventing carts from tipping during transport. Trailer maintenance costs are reduced by eliminating the need for E-track, load bars, ratchet straps and stop strips.

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.



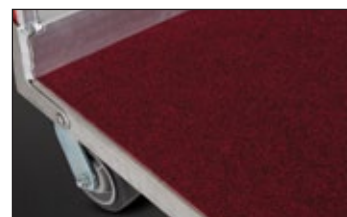
P/N	W"	D"	Wt.(lbs.)
Varies	1-½	1	Varies

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

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



PALLET DOLLIES



P/N	Wt.(lbs.)
PDN424208	39.0

(optional center support).

SPECIFICATIONS

Available widths	36", 42" or 48"
Available lengths	36", 42" or 48"
Height from floor	4-½"
Weight (range)	30 – 47 lbs.
Capacity	
6 roller, 2 center rollers	4,000 lbs.
8 roller, 4 center rollers	6,000 lbs.
10 roller, 6 center rollers	8,000 lbs.

*Capacity shown is for PDN (non-tilt models), PDT (tilt models) capacity is 10% less.

Don't Wait For a Forklift!
Designed to perform better and last longer.

- Easy access to any pallet load
- Increased productivity
- Lightweight, heavy-duty aluminum channel frame construction
- Rounded corners for safety
- Steel hexagonal axles interlock with frame to prevent rotation
- 3-½" Non-marking phenolic rollers with sealed ball bearings
- Compatible with all pallet systems: wood – metal – plastic – slip sheet
- Available in non-tilt and tilt design to enable turning

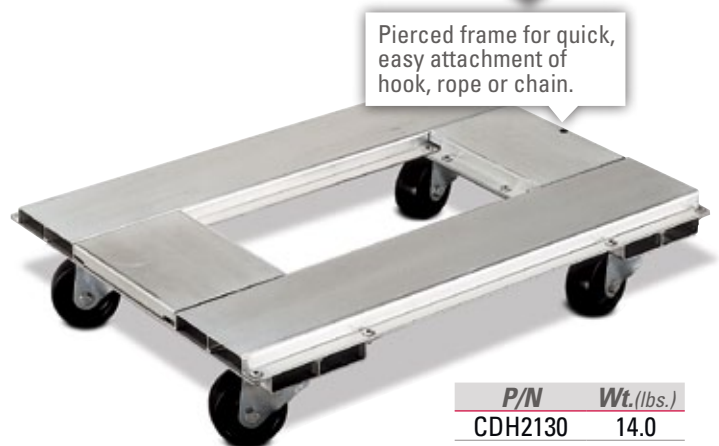
CASTER DOLLIES



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	5-¼"	5-¼"
Capacity	900 lbs.	900 lbs.



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

3-1/4" 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

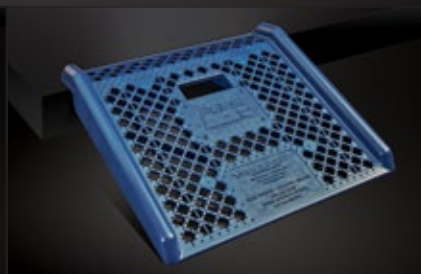
Overcome Delivery Obstacles



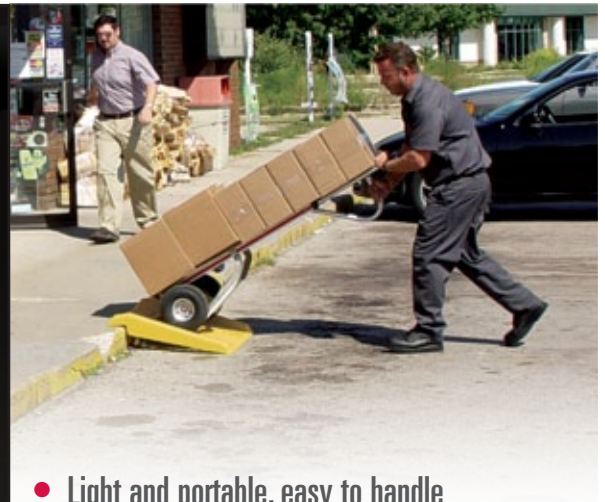
P/N	Wt.(lbs.)
PKR220	9.0



P/N	Wt.(lbs.)
PKR221 Coca-Cola	9.0
PKR224 Miller	9.0



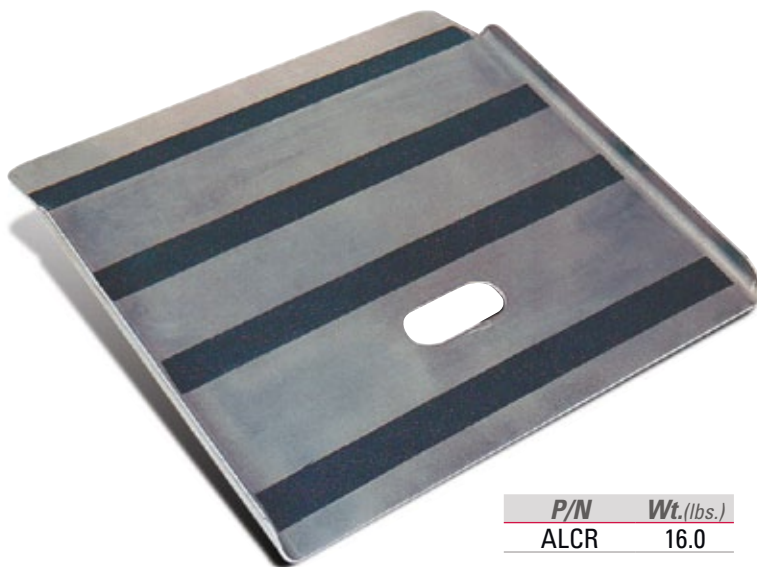
P/N	Wt.(lbs.)
PKR222 Pepsi	9.0
PKR223 SYSCO	9.0



- 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.

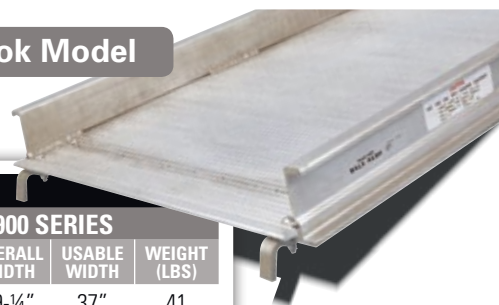
- Twin-tooth deck for better traction when traveling in either direction
- Strong, lightweight interlocking aluminum construction makes ramps easily portable and convenient
- All apron models complete with 8" apron; 3-1/4" position stop; safety chains
- All hook models complete with two heavy duty safety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



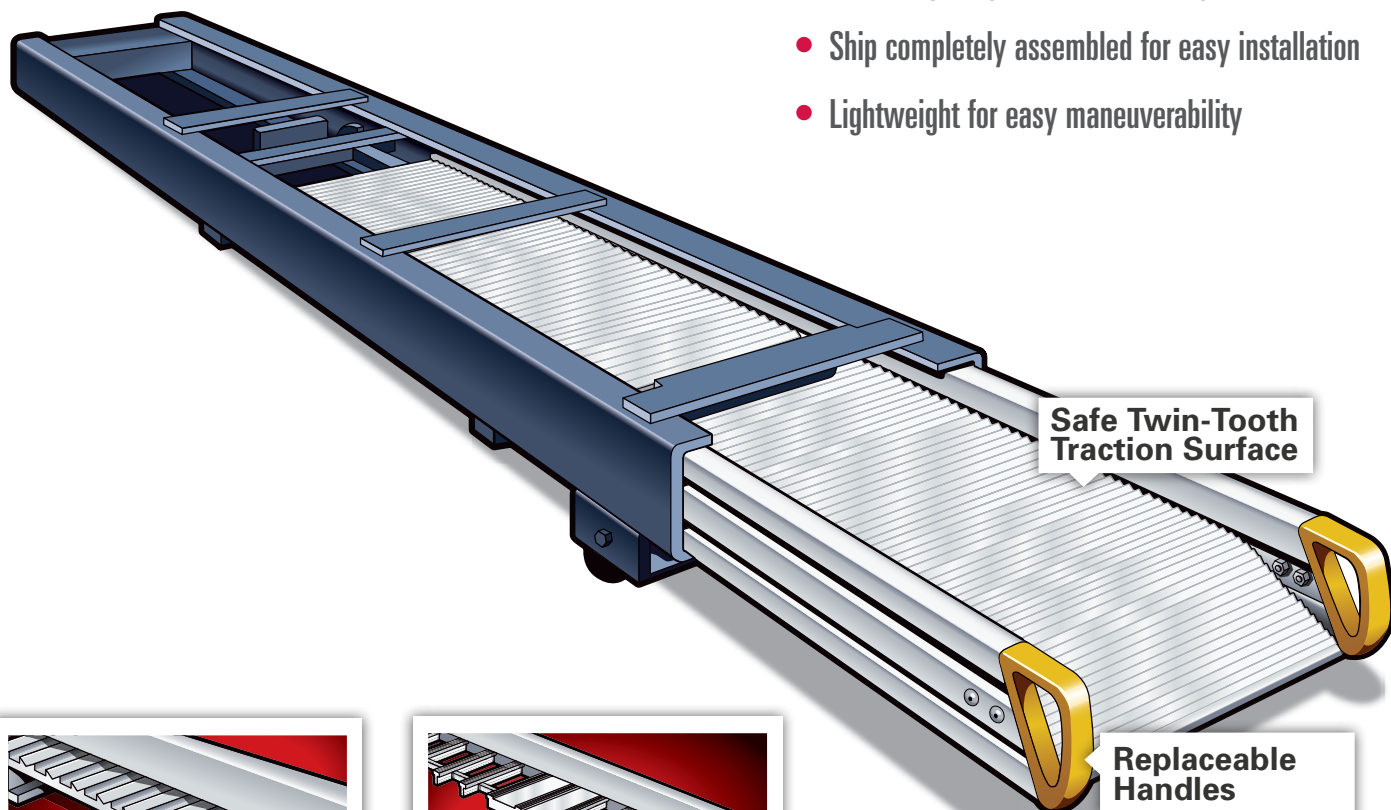
HOOK MODEL SPECIFICATIONS											
NOMINAL LENGTHS	MAX HEIGHT RANGE	ACTUAL LENGTH	RATED CAPACITY (LBS)	2,900 SERIES				3,900 SERIES			
				P/N	OVERALL WIDTH	USABLE WIDTH	WEIGHT (LBS)	P/N	OVERALL WIDTH	USABLE WIDTH	WEIGHT (LBS)
3'	13"	39"	3,000	VR29031	28-3/4"	26-1/4"	33	VR39031	39-1/4"	37"	41
4'	16"	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



Safe Twin-Tooth Traction Surface

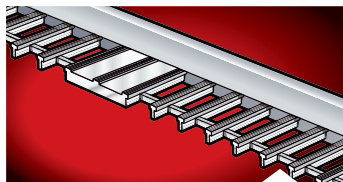
Replaceable Handles

Comfortable, safe grip for handling and positioning ramp.



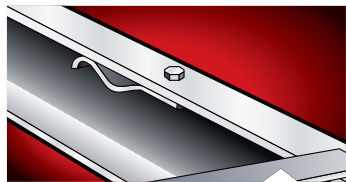
Twin-Tooth Traction Surface

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



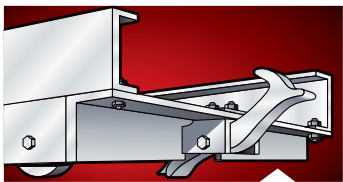
Posi-Step® Traction Surface

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



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- $\frac{3}{8}$ "	5- $\frac{3}{8}$ "	5- $\frac{3}{8}$ "
Track width	25"	27- $\frac{1}{4}$ "	32- $\frac{7}{8}$ "
Ramp rail height	3- $\frac{7}{8}$ "	3- $\frac{7}{8}$ "	3- $\frac{7}{8}$ "
Ramp curb height	1- $\frac{9}{16}$ "	1- $\frac{9}{16}$ "	1- $\frac{9}{16}$ "
Ramp width outside	24- $\frac{1}{8}$ "	26- $\frac{3}{8}$ "	32"
Ramp usable width	22- $\frac{1}{8}$ "	24- $\frac{3}{8}$ "	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- $\frac{1}{2}$ °	16- $\frac{1}{2}$ °	18- $\frac{1}{2}$ °	20- $\frac{1}{2}$ °	—	—	—	
12 Ft.	138"	159"	1500	14' Min.	12°	13- $\frac{1}{2}$ °	15- $\frac{1}{2}$ °	17°	18- $\frac{1}{2}$ °	20- $\frac{1}{2}$ °	—	
14 Ft.	165"	186"	1300	16' Min.	10- $\frac{1}{2}$ °	11- $\frac{1}{2}$ °	13°	14- $\frac{1}{2}$ °	16°	17- $\frac{1}{2}$ °	18- $\frac{1}{2}$ °	
16 Ft.	192"	213"	900	18' Min.	9°	10°	11- $\frac{1}{2}$ °	12- $\frac{1}{2}$ °	14°	15°	16- $\frac{1}{2}$ °	

Slider Ramps Are Shipped Completely Assembled For Easy Installation.

All Slider Ramp Parts Are Replaceable.

SPECIFICATIONS

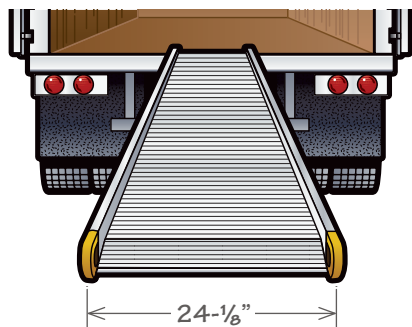
	10' MODELS		12' MODELS		14' MODELS		16' MODELS	
	SLIDER	POSI	SLIDER	POSI	SLIDER	POSI	SLIDER	POSI
Length of track	141"	141"	159"	159"	186"	186"	213"	213"
Length of ramp	120"	120"	138"	138"	165"	165"	192"	192"
Ramp capacity (lbs.)	1,500	1,000	1,500	1,000	1,300	1,000	900	1,000
Minimum body length	144"	144"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

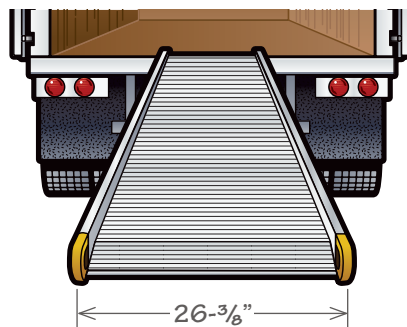


Optional Lift Assist

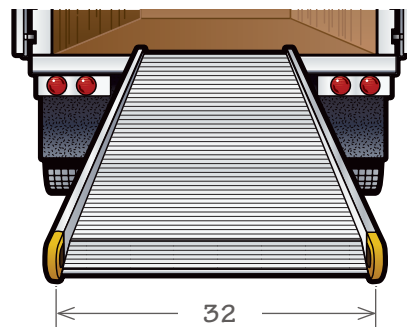
Reduces strain on operators by decreasing weight lifted when positioning ramp for use. Powered by two gas cylinders, the ramp adjusts easily for different chassis heights. The Lift Assist may be factory installed or field retrofit.



Downsized Truck Chassis
2400 Series



Standard Truck Chassis
2600 Series

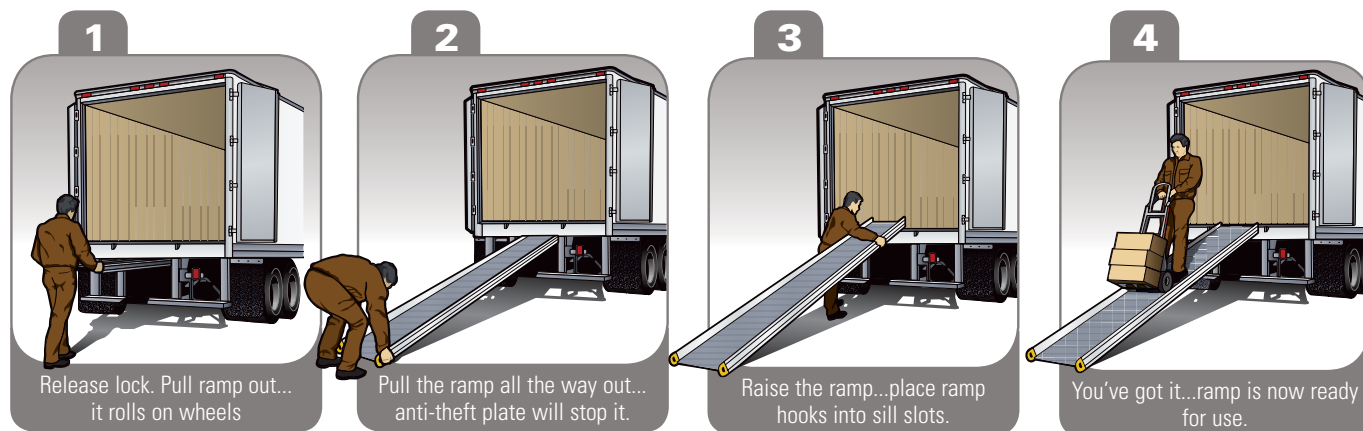


Trailer & Wide Truck Chassis
3200 Series

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

1

A. Check dimensions of area where Slider Ramp is to be installed.

B. The clearance between the body long sills and hanger bolts must be a minimum of 25-1/4" (2,400 series); 27-1/2" (2,600 series ramps); and 33-1/8" (3,200 series).

C. Minimum depth required between truck chassis and bottom of body cross members is 5-1/2" (all series).

2

A. Position Slider Ramp in truck opening between body long sills.

B. Move the assembly until the ramp handles are a recommended distance of 1" inboard of rear apron. This prevents accidental damage to the Slider Ramp handles when backing up to a loading dock, etc.

3

Secure the Slider Ramp slide & track assembly to the body cross members by welding short steel hanger angles starting at forward end and at intervals of approximately four (4) feet.

IMPORTANT: Shield ramp from weld spatter.

4

A. Cut two notches or cutouts 1-1/4" wide as indicated in rear apron for ramp hooks.

B. Notches should be spaced, center to center, as follows: 2,400 series ramps, 20-3/4"; 2,600 series, 23"; 3,200 series, 28-5/8".

5 Final Check

1. Fully extend ramp, check anti-theft stop function.
2. Check the fit of ramp hooks into cutouts on rear apron (see step 4 for dimensions).
3. Return ramp to latch position. If latch adjustment is required, loosen latch assembly on track members and reposition using slotted holes, retighten securely.
4. Attach the "Operating Instructions" label to a clean and prominent location on the back of the truck.

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

MAGLINER STORE



P/N

B9250 Ball Cap

- Medium weight brushed cotton twill
- Fabric strap with antique silver sliding buckle



P/N

B9251 Car Organizer

- Holds pens, phones, MP3 players and other traveling necessities
- Fits in most standard cup holders



P/N

B9256 Pen

Silver pen with black comfort grip includes the Magliner phone number and web address.



P/N

Colors

Sizes

B9252 Black White Red S M L XL XXL

Red House long sleeve dress shirts. 100% cotton with button-down collar. Magliner logo on left side along with Magliner web site on sleeve cuff.



P/N

W"

H"

B9253 4-½ 2-½ iPod Speaker

iPod™ speaker plugs into all iPod products. Usb adaptor allows direct connection to any computer.



P/N

W"

H"

B9254 1-¼ 2-½ Key Chain

Hand truck key chain with moving wheels.



P/N

D"

H"

B9255 3-¼ 3-¼ Coffee Mug

Black ceramic coffee mug.

Introduction

Magline, Inc and Bluff Manufacturing became sister companies in 2000 when the owners of Magline purchased Bluff. At that time, Bluff began manufacturing TL Plates and Dock Boards offered in our catalog under the Magliner brand.

Magline would like to take this opportunity to introduce you to Bluff and assure you of their commitment to quality products, customer specific solutions and world-class customer service.

Please contact Bluff for all your dock and warehouse safety equipment needs at 800-433-2212 or visit www.bluffmanufacturing.com.



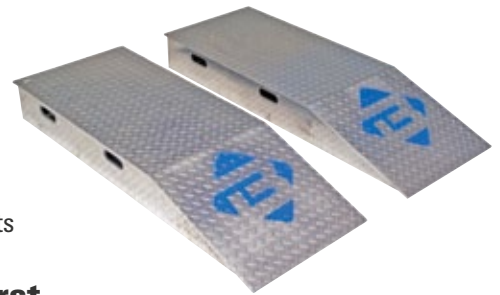
History

Bluff Manufacturing began as a local company in 1968, manufacturing its ramps, in the Dallas-Fort Worth metroplex. The company expanded to serve the Southwest region and eventually the entire U.S. along with Canada, Mexico, Central America and the Caribbean.

Innovative Products

Bluff has grown by constantly improving their products. The manufacturing facility in Fort Worth, Texas, processes a massive tonnage of raw materials, both steel and aluminum, to produce a wide range of products:

- Steel and Aluminum Dock Boards and Plates
- Portable Yard Ramps
- Rail Boards
- Dock Levelers
- Safety Products
- Mezzanines
- Stairways
- Ladders
- Slab Handling Products



Quality Comes First

Bluff Manufacturing prides itself on producing the highest quality dock boards, yard ramps, dock levelers and safety products on the market. Every Bluff team member is committed to this goal, and is held accountable for every Bluff product that ships. The competent manufacturing staff takes pride in quality work and it shows in the almost zero defect rate. Extremely low turnover rates, skilled craftsmen, and pride in workmanship all contribute to the quality Bluff products customers have come to depend on.

For over 40 years, Bluff Manufacturing has been recognized as the innovative leader when it comes to the fabrication and design of high quality dock and warehouse equipment. All products are built to the most rigid industry standards, providing customers with the greatest possible value.

Nationwide Delivery

Success is also measured by on-time shipping. If an item is in stock and ordered by 3:00 p.m., it will be shipped out the next day or can be picked up the next day by a freight company or the customer. Bluff stocks standard product in 11 warehouses nationwide to meet 80 percent of customer needs. Non-stock standard products can typically be built and delivered in four working days, and customized products can typically be done in 21 working days. Most importantly, once the delivery date is quoted, we will do everything in our power to meet, or beat, the deadline.

Contact Bluff Manufacturing today!

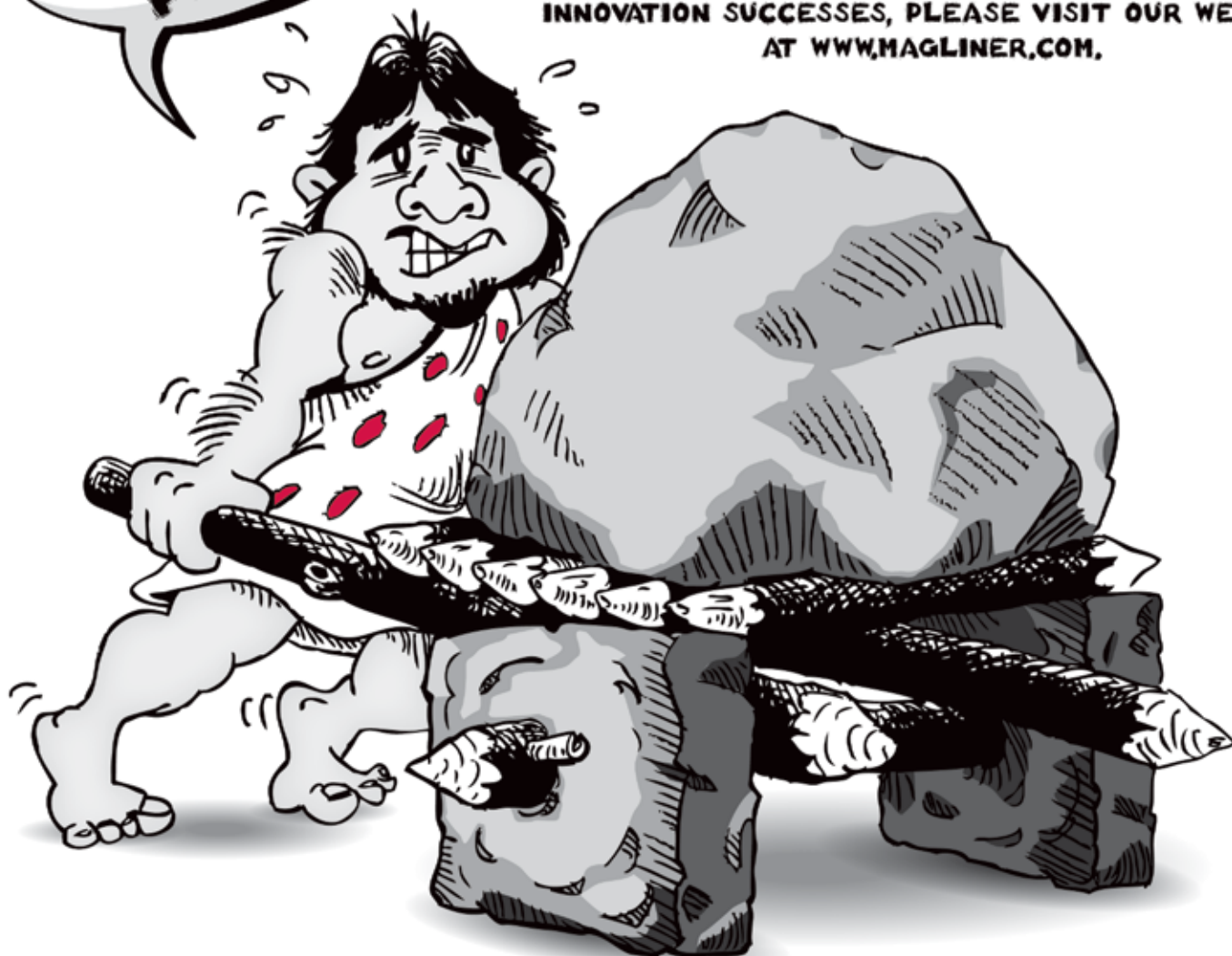
800-433-2212

www.bluffmanufacturing.com

**MATERIAL HANDLING PROBLEMS DATE
BACK TO 500 B.C. IN SOME INSTANCES,
THESE PROBLEMS STILL EXIST TODAY,**

**MAGLINE HAS OVER 65 YEARS OF EXPERIENCE
WORKING WITH OUR CUSTOMERS TO DELIVER
INNOVATIVE SOLUTIONS. IF YOU HAVE A MATERIAL
HANDLING CHALLENGE, WE WANT TO HEAR ABOUT IT.
CONTACT OUR SOLUTIONS EXPERTS AT
1-800-624-5463. TO LEARN MORE ABOUT OUR
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AT WWW.MAGLINER.COM,**

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PROBLEM?**



MAGLINE INC.

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Fax: (989) 803-5941

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