

# GLYDE® HAND TRUCK

- *Safer Deliveries*
- *Reduced Injury Rates*
- *Lower Liability Costs*

 **MAGLINER**®

Allstate Equipment Company Inc  
(757) 545.1900

# GLYDE® HAND TRUCK

Designed with delivery professionals, for delivery professionals!

- It's fast ■ It's robust ■ It works on **ALL** stairs



Treads engage a minimum of two steps at all times ensuring positive traction and a smooth descent.

The Magliner hand truck with Glyde Technology\* is a lightweight system providing automatic pre-set braking for safer load control while descending stairs.

- Easily moves loads up to 350 lbs. down stairs
- Folding treads enable use on stairs and level surfaces
- Built-in braking system reduces musculoskeletal strain

## FEATURES

Automatic latch/release mechanism is easily operated with one hand

Gas springs lower Glyde crawlers into place



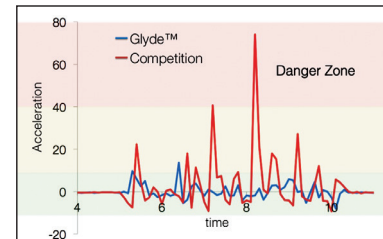
## MEDICAL VALIDATION

"The back strain charts clearly demonstrate that the primary force has been markedly decreased from the back muscles. In addition, the jerky movements, which can lead to acute injury, have been removed."

— Jacqueline Napoletano, M.D.

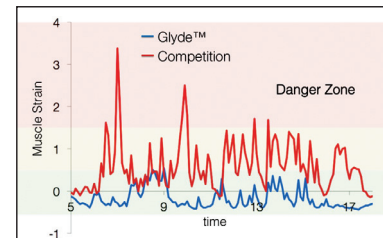
### Reduced Acceleration

The acceleration varied dramatically between Glyde and the traditional hand truck. Each of the red peaks corresponds to the traditional truck connecting with each step, while Glyde went down smoothly with minimal jolts. The average peak acceleration of the Glyde was 9x less than that of what is currently used.



### Reduced Back Strain

As the traditional hand truck connected with each step, the user experienced a huge jump in back-muscle activation. Glyde again traveled down steps smoothly with much lower muscle activation. Overall, use of the Glyde Hand Truck required 3X less average muscle strain and 8x less average peak muscle strain than its counterpart.



# GLYDE® HAND TRUCK ACCESSORIES

## FRAMES

### ALL ALUMINUM



P/N	M/N	HT.(IN.)	WT.(LBS.)
300001	1	39	6.0

Straight back with 1-¼" cross braces.

### ALUMINUM WITH MOLDED CROSS BRACES



P/N	M/N	HT.(IN.)	WT.(LBS.)
300010	4	39	5.0
303116	P	52	6.5

Straight back with 1-¼" cross braces.



P/N	M/N	HT.(IN.)	WT.(LBS.)
300021	5	39	5.0
303113	Q	52	7.0

Curved back with 1-¼" cross braces.

### VERTICAL STRAP OPTION



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

ALUMINUM CROSS BRACES		
P/N	HT.(IN.)	WT.(LBS.)
86350*	39	1.0

\*NOTE: compatible with 300001 frame only.

MOLDED CROSS BRACES		
P/N	HT.(IN.)	WT.(LBS.)
86352	39	1.0
86356	52	1.0

U.S. Patent # 6,893,029

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

# HANDLES

## HORIZONTAL LOOP *(requires Hi-U extension)*



P/N	M/N	WT.(LBS.)
301000	11	1.0

Standard loop.



P/N	M/N	WT.(LBS.)
301008	19	1.5

Standard loop with vinyl sleeve.



P/N	M/N	WT.(LBS.)
301005	18	1.0

Angled standard loop (3" higher).



P/N	M/N	WT.(LBS.)
301001	24	1.0

Standard loop with straight top.

## SINGLE GRIP



P/N	H"	M/N	WT.(LBS.)
301127	60	13C	3.3

Welded pistol grip.

## DOUBLE GRIP *(requires Hi-U extension)*



P/N	M/N	WT.(LBS.)
86031	16	2.0

Bolted double grip with universal brace.

## VERTICAL LOOP



P/N	M/N	H"	WT.(LBS.)
300978	15C	60	3.5
300977	15C	60	3.5

Welded vertical loop.



P/N	M/N	H"	WT.(LBS.)
300994	60	52	2.0

Welded vertical loop. Handle requires Hi-U extension.

## DOUBLE LOOP

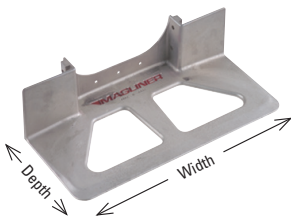


P/N	M/N	H"	WT.(LBS.)
302298	35D	62	3.5

Welded double loop.

# NOSES

## DIE-CAST

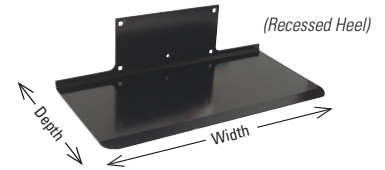
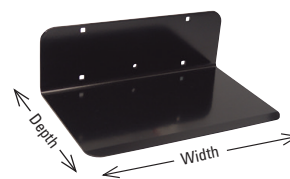


ALUMINUM				
P/N	M/N	W"	D"	WT.(LBS.)
300200	AA	14	7-½	4.0
300201	UA	18	7-½	5.0

MAGNESIUM				
P/N	M/N	W"	D"	WT.(LBS.)
300204	AM	14	7-½	2.5
300197	HM	14	12	3.0
300205	UM	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.

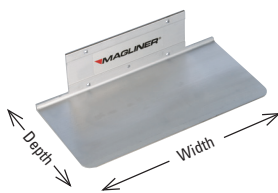
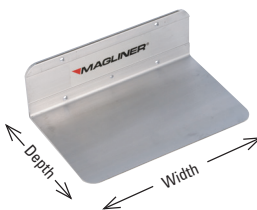
## STEEL



P/N	M/N	W"	FLUSH MOUNT		RECESSED MOUNT	
			D"	D"	D"	WT.(LBS.)
300544	E3	14	9	7-½	9.5	
300554	E4	14	9	N/A	10.5	
300545	G3	18	9	7-½	11.5	
300548	G4	18	9	N/A	13.5	

High strength, low alloy, powder-coated steel with machined edge to ease slide under loads.

## EXTRUDED ALUMINUM

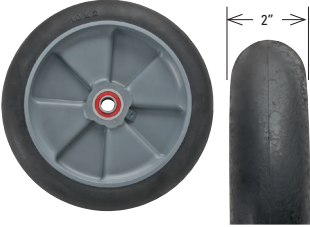


P/N	M/N	W"	FLUSH MOUNT		RECESSED MOUNT	
			D"	D"	D"	WT.(LBS.)
300244	E1	14	9	7-½	4.5	
300254	E2	14	9	N/A	5.0	
300245	G1	18	9	7-½	5.5	
300248	G2	18	9	N/A	6.0	
300203	K1	16	12	N/A	7.0	
300215	K2	20	12	N/A	8.5	

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

# WHEELS

## SOLID RUBBER



P/N	M/N	D"	WT.(LBS.)
10830	830	8	2.0

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

## PNEUMATIC



P/N	M/N	D"	WT.(LBS.)
121060	1060	10	4.5

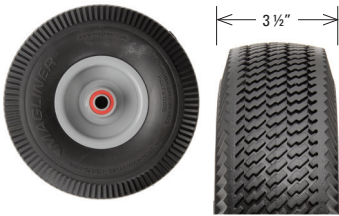
4-ply tube-type tire with three-piece offset hub and semi-precision bearings.



P/N	M/N	D"	WT.(LBS.)
101020	1020	10	7.0

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

## MICROCELLULAR



P/N	M/N	D"	WT.(LBS.)
131010	1010	10	4.0

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



P/N	M/N	D"	WT.(LBS.)
111070	1070	10	2.5

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



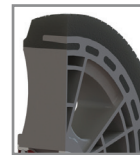
P/N	M/N	D"	WT.(LBS.)
111075	1075	10	3.0

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



P/N	M/N	D"	WT.(LBS.)
111080	1080	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 runoff and scalping. (111070, 111075 and 111080 wheels)

# GLYDE® HAND TRUCK ACCESSORIES



P/N	H"	WT.(LBS.)
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.)
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.



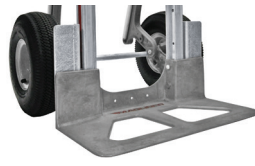
P/N	H"	W"	WT.(LBS.)
303134	16	7	3.0
303135	20	9	4.5

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).



P/N	L"	WT.(LBS.)
32511	4	1.5
32513	5	1.5

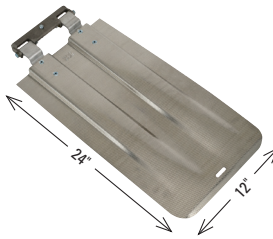
Sliding keg hook swings out of the way when not in use. 4" hook for straight side kegs and 5" hook for barrel-style kegs (rod and hardware required).



P/N	H"	W"	WT.(LBS.)
301114K	8-1/2	2-1/2	1.5

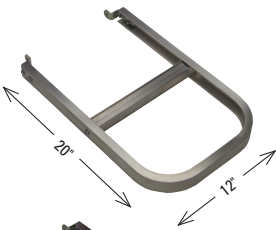
Wheel guards prevent loads from rubbing against hand truck wheels.

## FOLDING NOSES (300 LB. Capacity)



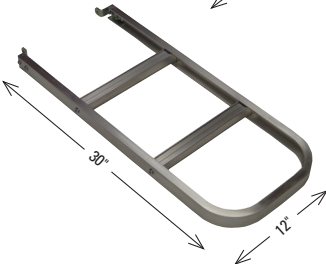
P/N	WT.(LBS.)
301019	4.0

Low-profile formed aluminum extension.



P/N	WT.(LBS.)
301025	2.5

Extruded aluminum channel extension.



P/N	WT.(LBS.)
301026	4.0

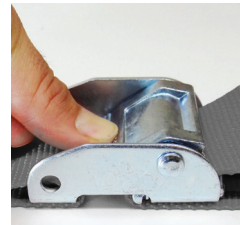
Extruded aluminum channel extension.

## MAG-LOC®



P/N	L"	WT.(LBS.)
302920	5.75	.15

Mag-Loc anchors safely secure loads when combined with optional safety straps.



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.

Distributed By:

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