

Trailers & Couplers



Caster Steer Trailers

Cap. 2,000 to 4,000 Lbs.
Deck Size (Specify)
Page 98



Auto Steer Trailers

Cap. to 100,000 Lbs.
Deck Size (Specify)
Page 100



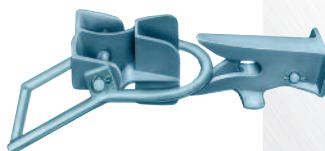
Four Wheel Steer Trailers

Cap. to 100,000 Lbs.
Deck Size (Specify) Page 97



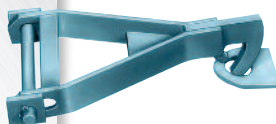
Fifth Wheel Steer Trailers

Cap. to 10,000 Lbs.
Deck Size (Specify)
Pages 100-102



Automatic/ Manual Couplers

Cap. 1,500 to
8,000 Lbs.
Pages 96-97



Platform Trucks



Wood Platform Trucks

Cap. to 2,000 Lbs.
Deck Size 30 x 42" to 36 x 72"
Pages 108-110, 113



Eleva-Trucks

Cap. 1,500 to 4,000 Lbs.
Deck Size 42 x 84" to
48 x 96"
Page 99



Wood/Steel Platform Trucks

Cap. to 5,000 Lbs.
Deck Size 24 x 36" to
30 x 60"
Pages 107, 109-111



Steel Platform Trucks

Cap. to 5,000 Lbs.
Deck Size 24 x 36" to
30 x 60"
Pages 107, 110, 112, 114

Hand Trucks



Steel Hand Trucks

Cap. to 500 Lbs.
Page 116



Stainless Steel Hand Truck

Cap. to 500 Lbs.
Page 116



Aluminum Hand Trucks

Cap. to 500 Lbs.
Converts to Platform Truck
Page 117



Drum Handling Equipment

Cap. to 1,000 Lbs.
Page 119



Specialty Trucks

Wood/Steel Dollies

Cap. to 4,000 Lbs.
Size 16 x 27" to 36 x 24".
Page 105



Material Handling Trucks

Cap. to 2,050 Lbs.
Deck Size 24 x 48" to 36 x 72"
Page 121



Pry Bars Lever Dollies

Cap. to 5,000 Lbs.
Page 118



Wagon Trucks

Cap. to 2,000 Lbs.
Deck Size 30 x 42" to 36 x 72"
Page 103



Chair/Table Trucks

Size (Specify)
Page 104



A-Frame Trucks

Cap. to 2,000 Lbs.
Page 115



Shelf Trucks

Cap. to 1,000 Lbs.
Deck Size 24 x 36" to 30 x 60"
Pages 120-121



VALUE: Lowest cost in the long run

Floor Trucks and Trailers that are going to perform best and last longest may sometimes cost a little more to buy. But they almost always provide the **lowest cost in the long run**. Longer life, less downtime, lower maintenance and repair cost, and greater productivity far outweigh initial cost savings.

While Hamilton products have long been respected for the quality materials and skilled workmanship they exhibit, their success begins with design expertise. Unprofessional designs, on the other hand, often result in trucks that are inefficient, awkward, or even unsafe. Perhaps the most penny-wise, pound-foolish mistake of all is seen in trucks that have been equipped with casters and wheels of inferior quality; for how can a vehicle be any better than the running gear that gives it mobility?

ERGONOMICS

Before using the selection chart on page 13, we have one suggestion for the specifier or buyer of wheeled equipment. This is awareness of the importance of rollability, which can be defined as the ease of starting and moving a loaded vehicle. Rollability will be affected by weight of the load, floor conditions, size and type of wheels and bearings, and of course, whether movement is to be manual or power-assisted. All other things being equal, a larger diameter wheel will generally roll more easily. Soft rubber treads—the quietest and the kind needed when floors are rough and littered—unfortunately produce the poorest rollability. So, oftentimes the wheel selected must represent a compromise; the phenolic “Plastex” Wheel, for example, rolls easily and is economical, but may be too hard or too noisy for some applications. Polyurethane wheels combine certain advantages of both...but at a higher price.

CAPACITY RATINGS

Except where otherwise indicated, capacity ratings shown in this catalog reflect wheel and caster ratings established by the Institute of Caster Manufacturers for 3 m.p.h. intermittent operation over relatively smooth floors. Although ratings include a safety factor for normal applications, you should choose extra capacity if shock loading, overloading, powered movement, rough surfaces, or unfavorable conditions are apt to be encountered. Remember, too: capacity ratings are often established differently by different manufacturers, **so ratings should never be used in place of specifications for making comparisons.**

“JOB-BUILT” SPECIALS

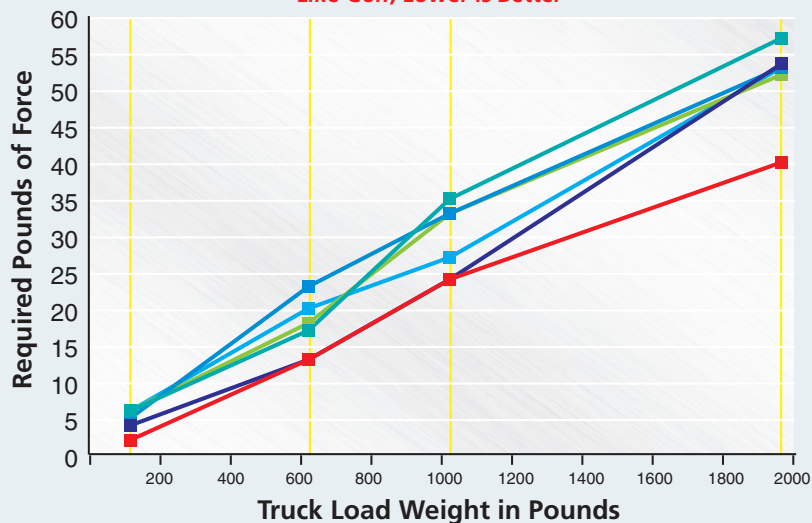
The most efficient answer to your material handling problem could be a unit somewhat different in configuration, size or capacity from the many standard models shown in this catalog. Hamilton excels in the design and manufacture of custom-engineered trucks and trailers. Our complete machine shop, metalworking department, woodworking facilities, and contiguous caster and wheel plant enable us to produce exactly what you need, and at competitive prices. Catalog pages 112 and 113 show just a few of the many “Job-Built” Trucks we’ve built over the years.

Why Running Gear Matters

All five of the wheels tested were 8" x 2" moldon-rubber tires on cast iron centers on our PB1108 platform truck. As you see, the pounds force necessary to start a loaded truck in motion varies tremendously from wheel to wheel. Since Hamilton uses a premium rubber, rollability is significantly better than all the other wheels tested. Fully loaded, it takes 25% less force to start the truck with Hamilton wheels than the BEST of the five competitor wheels. Avoiding a back injury or other strain could pay for your Hamilton truck many times over.

Pounds of Pull to Start-up

Like Golf, Lower is Better

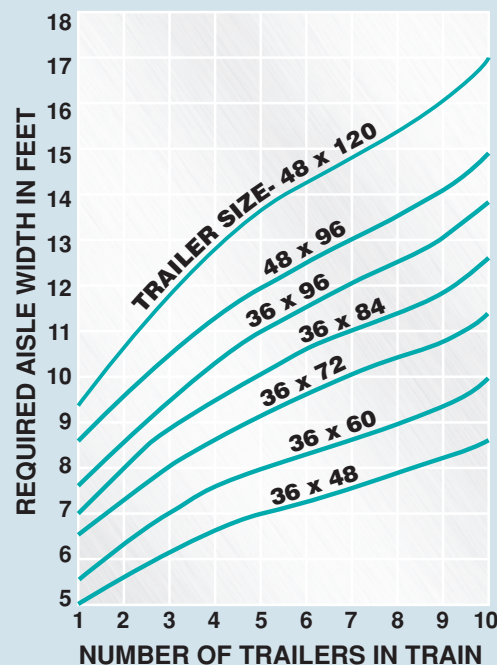


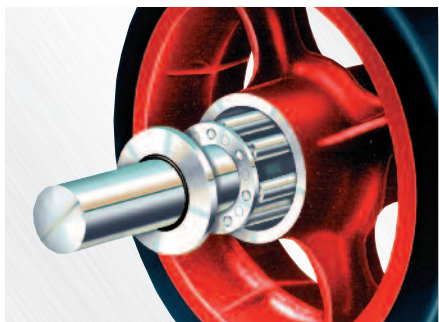
Key: Import 1 (blue line with circles), Import 2 (green line with squares), Import 3 (light blue line with triangles), Import 4 (teal line with diamonds), Import 5 (dark blue line with crosses), Hamilton (red line with squares).

AISLE WIDTH GRAPH

This graph shows 90° intersecting aisle requirements for selected sizes of caster-steer trailers. Included is a safety factor of 10% or 6" (whichever is greater), to allow for wall clearance and driver error.

The findings herein result from a technical report entitled, “How To Know They’ll Trail,” sponsored by Hamilton. This report details a nomograph method for quickly determining aisle requirements for any number of caster-steer trailers of any size.





Sealed Wheel Bearings

Most trucks equipped with straight roller bearings or precision tapered bearings can be furnished with sealed bearings at modest extra cost. Seals prolong equipment life by keeping lubricant in, dirt out. See page 12 for more detailed information.



Swivel Lock

Provides fingertip conversion of swivel caster into rigid caster when lock is engaged, and full-swiveling maneuverability when disengaged. See page 12 for more detailed information.



Floor Truck Lock

Step on pedal to lock, opposite pedal to unlock. Neoprene friction base, under pressure from compression spring, keeps truck from moving. *Suitable for use on non-tilt trucks only.*

All steel construction, with fully protected enclosed springs. Bolts onto truck frame. Normal installation is to mount between front swivel casters; for severe applications may dual mount one lock on each side of truck. Not intended as a dynamic brake or for use on inclines. See page 89 for more detailed information.

RUNNING GEAR ARRANGEMENTS



4-Wheel Caster Steer (2 swivel, 2 rigid). Most popular; easily turned or pushed straight, trails well.



4-Wheel Diamond Pattern (all rigid). Tilt-type, turns on center wheels. Lowest cost, suitable for light loads.



6-Wheel Tilt or Non-Tilt (4 swivel, 2 rigid). Recommended for heavy loads and extra long trucks. Turns in own length.



4-Wheel Non-Tilt (all swivel). Can be maneuvered in any direction. Ideal for confined areas, but needs swivel lock for straight-line steering.



4-Wheel Diamond Pattern (2 swivel, 2 rigid). Highly maneuverable. Usually tilt-type, can be non-tilt. Not recommended for ramps.



Wagon (Fifth Wheel Steer). Features large axle mounted wheels for heavy loads. Usually powered towed.

RUBBER BUMPERS

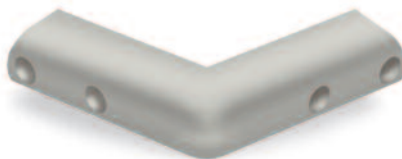
Doughnut Bumper

For use on ends of push handles (Styles D or E only). Size 3¼" diameter.



Corner Bumper

Fastened securely to truck corners through steel insert. Measures 3" long x 1" wide x 7/8" thick to match strip bumper for continuous installation.



Strip Bumper

Reinforced with durable insert and fastened to edges of truck frame. Size 1" wide x 7/8" thick to match corner bumpers.



MATERIALS AND FINISHES

Besides the steel, wood and aluminum trucks shown in this catalog, Hamilton can also produce trucks of stainless steel or with special finishes. Standard colors for painted steelwork, unless otherwise indicated in specifications, are Hamilton Red for steel two-wheel trucks and drum handling equipment, and Hammertone Blue for others except as noted. Safety Orange is a no-extra-cost option on caster-steer trailers, if specified. Wood tops are sanded and varnished, unless quoted otherwise. For special colors or finishes, consult factory for extra cost.

REPLACEMENT CASTERS, WHEELS AND PARTS

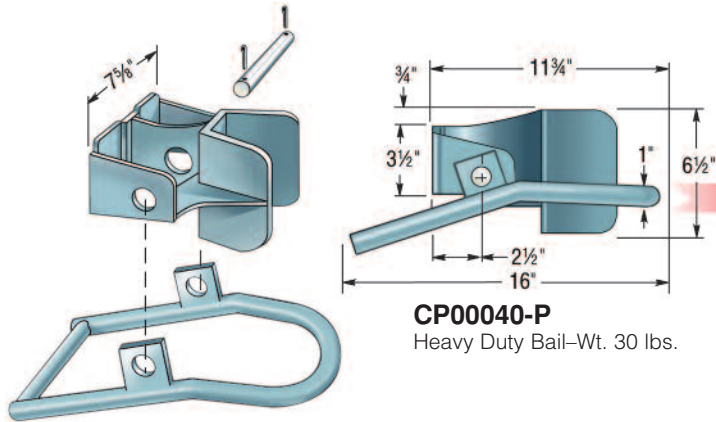
When you purchase a Hamilton Truck or Trailer, you do so with assurance a permanent record exists of its construction and specifications including exact model of caster, wheel and bearing supplied. This is true whether the product was standard or a "special" created just for you. As a result, it will be easy for you to order replacement parts at any time directly from the Hamilton Distributor nearest you.

Automatic Couplers

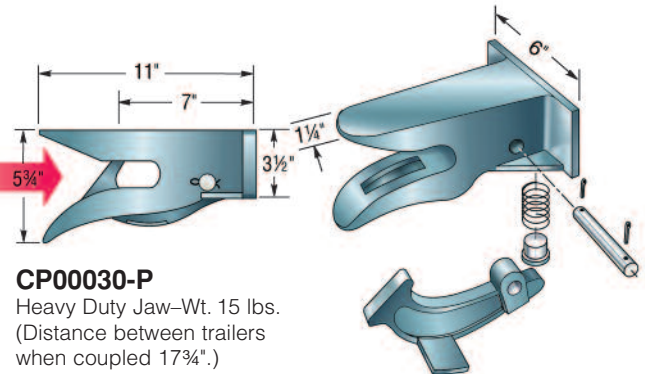
This is the automatic coupler almost universally seen on caster-steer trailers—interchangeable with most makes. Made in two capacities: the heavy duty

model for trailers of 3000-8000 lbs. capacity has steel bail and jaw sections; the light duty model for 1500-2500 lb. trailers has a fabricated bail section and smaller jaw assembly.

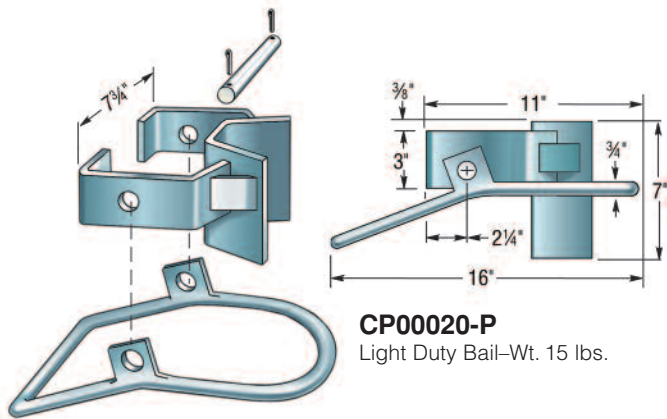
(Both are interchangeable with comparable competitive brands, but a light duty jaw will not accept a heavy duty bail.) Painted Hammertone Blue, specify if desired unpainted.



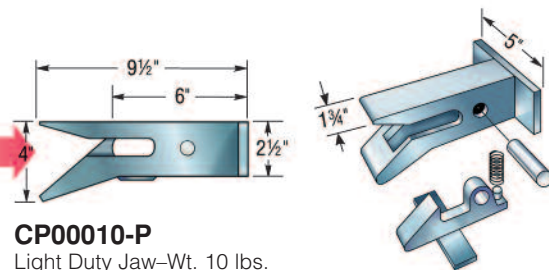
CP00040-P
Heavy Duty Bail—Wt. 30 lbs.



CP00030-P
Heavy Duty Jaw—Wt. 15 lbs.
(Distance between trailers when coupled 17 3/4".)



CP00020-P
Light Duty Bail—Wt. 15 lbs.



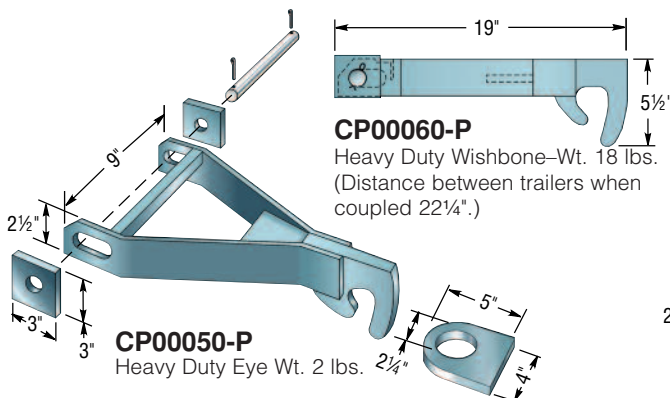
CP00010-P
Light Duty Jaw—Wt. 10 lbs.
(Distance between trailers when coupled 16 1/4".)

Manual Couplers

Lower in cost than the automatic type, these must be coupled or uncoupled manually. Another important advantage is that the wishbone half stands upright when not in use, while the eye protrudes minimally at the rear. (The eye can be mounted to pivot out of the way entirely where necessary). In addition to the standard wishbone hook/eye version, a loop-type wishbone coupler (for use with the pintle hitches) is also offered.

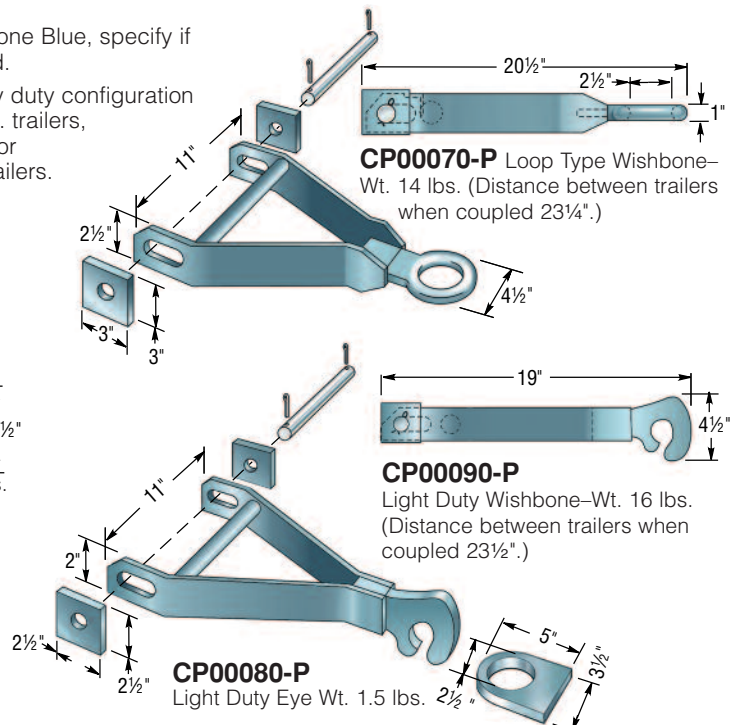
Painted Hammertone Blue, specify if desired unpainted.

Available in heavy duty configuration for 3,000-8,000 lb. trailers, and in light duty for 1,500-2,500 lb. trailers.



CP00060-P
Heavy Duty Wishbone—Wt. 18 lbs.
(Distance between trailers when coupled 22 1/4".)

CP00050-P
Heavy Duty Eye Wt. 2 lbs.



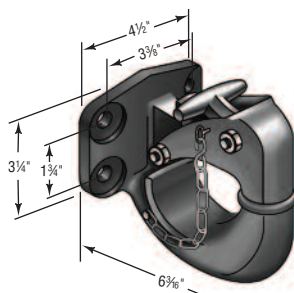
CP00070-P Loop Type Wishbone—Wt. 14 lbs. (Distance between trailers when coupled 23 1/4".)

CP00090-P
Light Duty Wishbone—Wt. 16 lbs.
(Distance between trailers when coupled 23 1/2".)

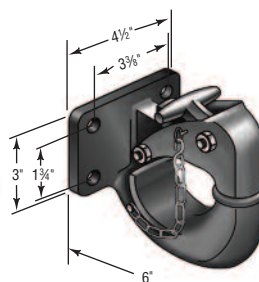
CP00080-P
Light Duty Eye Wt. 1.5 lbs.

LOOP AND PINTLE HITCH

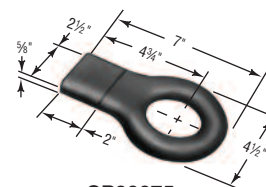
Wagon type trailers commonly employ a towing tongue with loop at the front, and a pintle hitch at the rear. Hamilton's loop is drop forged steel; the hitches are cast steel designed for trailer capacities to 10,000 lbs. (Model **CP00120**) and 30,000 lbs. (Model **CP00110**) respectively. Both hitches come with safety chain and pin. Painted Black.



CP00110
Pintle Hitch
Wt. 9½ lbs.



CP00120
Pintle Hitch Wt. 7½ lbs.



CP00075
Loop Wt. 4¼ lbs.

ECONOMY BAIL

Available for use with the light duty jaw on trailers of 1,500 lbs. capacity or less is an "Economy" Bail, which utilizes a fixed, spring-loaded loop in lieu of the counter-weighted type. Because its vertical movement is limited, it should be used only on smooth, level floors.



CP00100
Wt. 7½ lbs.

Four-Wheel-Steer Trailers Capacity Range up to 100,000 lbs.



Hamilton Four-Wheel-Steer Trailers feature identical fifth-wheel-mounted axles at both ends connected by a steering rod. As the diagram indicates, turning the towing tongue causes the rear wheels to follow the front wheels through a nearly identical path... permitting use of more trailers and/or narrower intersecting aisles than either caster-steer or ordinary fifth-wheel-steer trailers.

When requesting a quotation please advise: **Quantity—Capacity—Deck size and type (wood, steel, safety plate)—Wheel type or floor conditions—Superstructure, if any—Reversible towing, if desired—Pintle hitch at rear.**

A popular option on the four-wheel-steer trailer is a reversible towing tongue. Hounds at both ends of the trailer are fitted with quick-release pins that permit moving the towing tongue from one end to the other. This permits reversing direction of the trailer or train with no turn-around space. Note that if multiple reversible four-wheel-steer trailers are to be towed in train, they must be equipped with pintle hitches at both ends.

Caster-Steer Trailers

Capacity Range

2,000 – 4,000 lbs.

CA1300

Capacity 3000-4000 lbs.

Steel frame, hardwood deck.

Heavy duty couplers.



CA1310

Capacity 3000-4000 lbs.

All steel construction.

Heavy duty couplers.



CA1108

Capacity 2000 lbs.

Steel frame, hardwood deck.

Some models PRONTO®.



QUALITY FEATURES

- Standard deck sizes: widths 30", 36", 42" or 48"; lengths 60", 72", 84", or 96". Special sizes available to suit.
- Standard running gears: **2,000 lbs. capacity**—Moldon Rubber wheels 12" x 3" on 1" dia. axle, swivel caster wheels 8" x 2", platform height 14". **3,000 lbs. capacity**—Moldon Rubber wheels 12" x 3" on a 1¼" dia. axle, swivel caster wheels 8" x 3", platform height 15¾". **4,000 lbs. capacity**—Moldon Rubber wheels 12" x 3½" on a 1¼" dia. axle, swivel caster wheels 10" x 3", platform height 15¾".
- Swivel casters drop-forged steel (80,000 psi tensile strength) with integrally forged kingpin, precision tapered thrust bearing and hardened ball raceways, unless otherwise specified.
- Casters bolted to structural steel cross bolsters.
- All corners mitered.
- Standard with one pipe rack 26" high above deck, and channel-reinforced external pipe sockets at swivel caster end. Additional rack(s), side sockets on request.
- Precision Ball or Tapered bearings in all wheels.
- Hardwood decks sanded and varnished; steelwork enameled Hammertone Blue (or Safety Orange if specified).

UNIQUE SPECIFICATIONS

CA1300 Wood deck: 1" select hardwood set flush in 3" x 2" x ¼" steel angle frame with two 2" x 2" x ¼" center longitudinals.

CA1310 All steel: 12 ga. deck welded to 3" channel frame and center longitudinal.

CA1320 Wood deck: 1" select hardwood set flush in 2" x 2" x ¾" steel angle frame with full length 1" x 1" x ¾" center angle.

CA1330 All steel: 12 ga. deck welded to 2" channel frame and center longitudinal.

Models CA1320 and CA1330 are designed for up to 2,000 lbs. capacity.

CA1108 Wood deck: 1" select hardwood set flush in 2" x 1½" x ¾" steel angle frame. All wheels 8" x 2" with precision ball bearings.

Series WH casters bolted to ¾" steel angle cross bolsters. Removable pipe handle in sockets with set screws. All wheels 8" x 2". Platform height 11¾".

To order, specify model number and suffix

CA1108 Trailer Selection Table

Platform Size Inches	SELECTION SUFFIX				Approx. Weight Lbs.
	Duralast®	Polysoft®	Polylast Donut	Moldon Rubber †	
24 x 48	-8DB2448	-8SPB2448	-82AYB2448	-8RB2448	205
30 x 48	-8DB3048	-8SPB3048	-82AYB3048	-8RB3048	215
30 x 60	-8DB3060	-8SPB3060	-82AYB3060	-8RB3060	230
36 x 60	-8DB3660	-8SPB3660	-82AYB3660	-8RB3660	250
36 x 72	-8DB3672	-8SPB3672	-82AYB3672	-8RB3672	270

† Moldon Rubber wheels limit capacity to 1,600 lbs. with 6" wheels.

Eleva-Truck Order Picking System

Capacity Range
1,500 – 4,000 lbs.

QUALITY FEATURES

- Rugged design for safe, trouble-free operation
- Safety locking device for any make forklift
- Choice of platform sizes, wheels, racks and sockets

Greater strength, safer operation and adaptability to varying requirements has won preference for Hamilton's *ELEVA-TRUCK®* among material handling consultants and warehouse employees.

This four-wheel platform truck is specially designed for forklift "order selector" system that can cut stock-picking cost 50% or more. One worker achieves remarkable output, as the need to remove and respot entire pallet loads is eliminated. Instead *ELEVA-TRUCK®* accompanies the operator up to the merchandise, which is accumulated directly onto the deck. Thus more warehouse "cube" can be utilized by permitting retrieval of merchandise from high vertical racks.

Certain important features are required on this type of truck:

1. Sturdy, all-welded steel frame;
2. Longitudinal fork pockets under the deck afford maximum safety and strength;
3. Compatibility with forklift manufacturer's locking device;
4. Removable pipe rack(s) to fit into pipe sockets on the ends and/or sides of truck.

ELEVA-TRUCK® can be designed to fit any application, and they may also be equipped with couplers for towing.

COMMON SPECIFICATIONS

- Platform sizes to suit; popular widths 42" or 48", lengths 84" or 96".
- Capacities from 1,500 to 4,000 lbs.
- Wheels 6" or 8" Moldon Rubber or Polyurethane, in two swivel and two rigid casters to suit capacity.
- 10 ga. channel fork pockets sized and spaced for correct fork lift.
- Standard with one 36" high removable pipe rack in external sockets with set screws at swivel caster end. Additional racks or sockets if specified.

CAUTION!

Anyone working aboard a platform or cart elevated above floor level should wear a safety harness or similar device fastened to the powered forklift. It is the responsibility of the USER to insure safe operation of equipment in the workplace.



EW7100

Select hardwood deck in steel angle frame.

Internal sockets optional.

Shown with standard four-sided fork pockets.



EM7200

12 ga. steel deck on 2" channel frame.

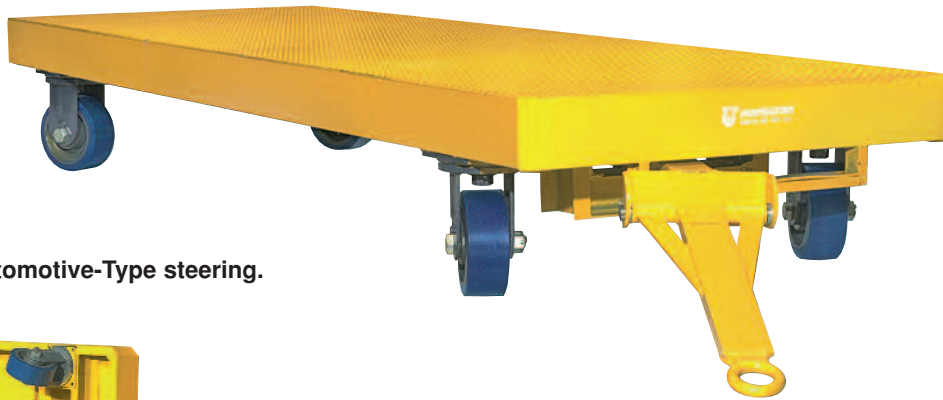
External pipe sockets.

Shown with optional stirrup fork pockets.

To request quotation advise: Quantity—Model No.—Capacity—Platform Size—Couplers—Type of wheels—Number and location of racks and sockets—Make and model of forklift—Including fork dimensions, spacing and detail of locking device.

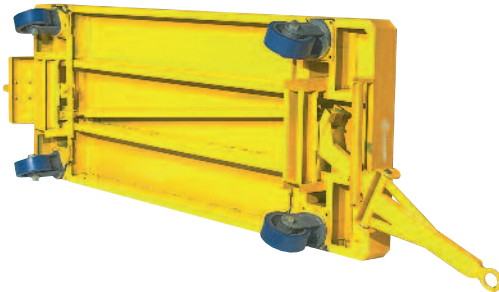
Auto-Steer Trailers

Capacity Range
up to 100,000 lbs.



AU4620

Two- or Four-Wheel Automotive-Type steering.



Automotive-type steering improves trailer stability by keeping the wheels under the load at all times. Features no-offset, drop forged steel swivel casters with precision tapered bearings. Choice of smooth steel, safety plate or open frame deck. Forged steel towing loop standard at front, pintle hitch at rear optional extra.

To request quotation, advise: **Quantity—Capacity—Size—Type of Wheels—Couplers—Two-Wheel or Four-Wheel Steer.**

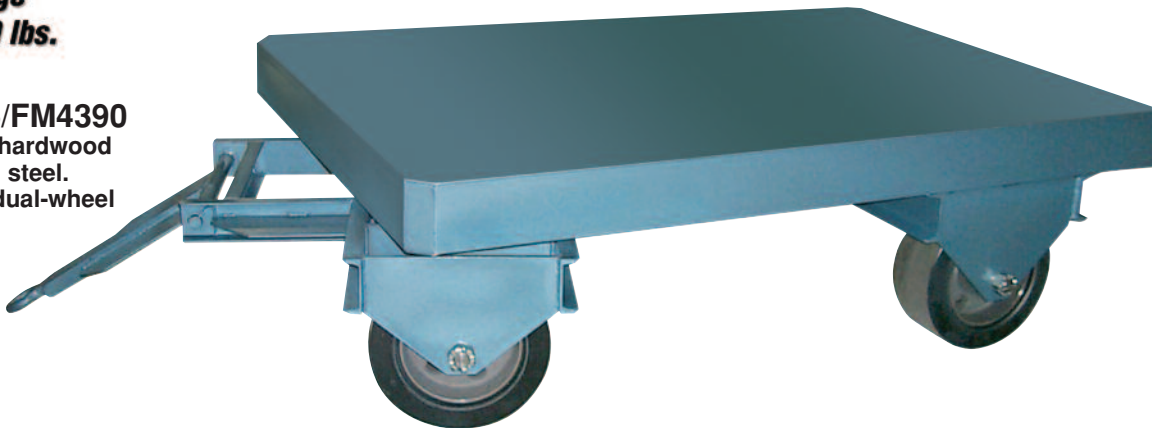
Series FW4385 & FM4390

Fifth-Wheel-Steer Trailers

Capacity Range
up to 100,000 lbs.

FW4385/FM4390

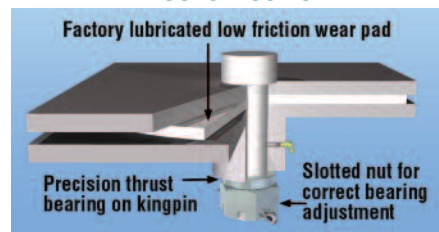
Choice of hardwood deck or all steel.
Single or dual-wheel models.



QUALITY FEATURES

- Engineered for power towing. Drop forged loop handle standard, heavy duty pintle hitch at rear extra-cost option.
- Rugged fifth wheel features low friction wear pad and precision tapered thrust bearing.
- Sizes: widths 42" x 84" minimum.
- Wheels equipped with precision tapered roller bearings.
- Woodwork sanded and varnished; steel-work enameled Hammertone Blue.

FIFTH WHEEL CONSTRUCTION



To request quotation, advise: **Quantity—Capacity—Type of Wheels—Size—Deck Type, Hardwood or Steel.**

UNIQUE SPECIFICATIONS

FW4385 has 2" select hardwood deck fastened to steel channel frame with flush steel hold-down angles and countersunk bolts.

FM4390 (shown) features smooth plate steel deck welded to reinforced structural steel frame (safety plate optional extra).

WHEEL CHOICES for more help, see pages 14 & 15



Duralast®:
95A poly on iron—our standard urethane



Superlast®:
95A 1" thick poly/super duty forged steel center



Press On:
Rubber tread, steel rim, pressed onto cast iron center

Fifth-Wheel-Steer Trailers

Capacity Range
up to 10,000 lbs.

QUALITY FEATURES

- Designed for power towing. Drop forged loop handle standard, rear pintle hitch extra-cost option.
- 14" square fifth wheel features low friction wear pad and 1¼" precision thrust bearing.
- Capacity 6,000 lbs. with single Moldon Rubber wheels, 9,000 lbs. with dual Pneumatics, and 10,000 lbs. with single Duralast®, dual Moldon Rubber wheels, or Solid Pneumatic tires.
- 1¼" precision tapered roller bearings with lube fittings rotate on 1¼" diameter axles.
- Woodwork sanded and varnished; steel-work enameled Hammertone Blue.

FW4345
Hardwood deck, steel frame.



UNIQUE SPECIFICATIONS

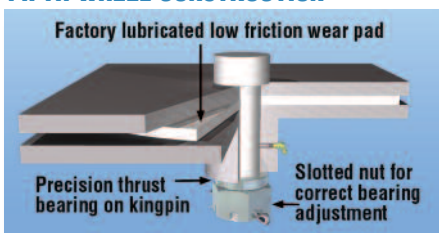
FW4345 has 1½" select hardwood deck with flush steel hold-down angles fastened to steel channel frame with countersunk bolts. Deck height 21½" with 12" dia. wheels, 25¼" with Pneumatic-tired wheels.

FM4350 has smooth ¾" steel deck welded to reinforced steel channel frame (safety plate optional extra). Deck height 20¼" with 12" dia. wheels, 24" with Pneumatic-tired wheels.

FM4350
All steel construction.



FIFTH WHEEL CONSTRUCTION



Trailer Selection Table

Platform Size Inches	SELECTION SUFFIX					Approx. Weight Lbs.
	Moldon Rubber Wheels 12" x 4"		Duralast® Wheels 12" x 4"	Pneumatic Rubber Tires 16 x 4.80-8 6-ply Dual- 8 Wheels	Solid Pneumatic Tires	
	Single- 4 Wheels	Dual- 8 Wheels				
42 x 84	-RT4284	-RRT4284	-DT4284	-PRT4284	-SPRT4284	775
48 x 84	-RT4884	-RRT4884	-DT4884	-PRT4884	-SPRT4884	805
42 x 96	-RT4296	-RRT4296	-DT4296	-PRT4296	-SPRT4296	800
48 x 96	-RT4896	-RRT4896	-DT4896	-PRT4896	-SPRT4896	850
48 x 108	-RT48108	-RRT48108	-DT48108	-PRT48108	-SPRT48108	900
60 x 108	-RT60108	-RRT60108	-DT60108	-PRT60108	-SPRT60108	1000
60 x 120	-RT60120	-RRT60120	-DT60120	-PRT60120	-SPRT60120	1075
60 x 144	-RT60144	-RRT60144	-DT60144	-PRT60144	-SPRT60144	1200

To order, specify model number and suffix

WHEEL CHOICES for more help, see pages 14 & 15



Duralast®:
95A poly on iron – our standard urethane



Moldon Rubber:
1" thick 70D rubber, tensile strength exceeds 1,000 psi



Pneumatic Rubber tires:
Rubber tread



Solid Pneumatic Rubber tires

Fifth-Wheel-Steer Trailers

Capacity Range
up to 5,000 lbs.



FW4365
Steel frame, hardwood deck.



FM4370
All steel construction.



QUALITY FEATURES

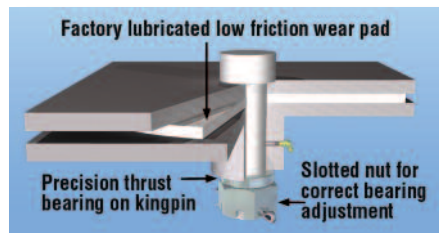
- Engineered for power towing. Drop forged loop handle standard, rear pintle hitch optional extra.
- 14" square fifth wheel features low friction wear pad and 1 1/4" precision thrust bearing.
- Choice of 12" or 16" diameter wheels rolling on 1" steel axles.
- Precision tapered roller bearings standard in all wheels.

UNIQUE SPECIFICATIONS

FW4365 has 1" hardwood deck set flush in 1/4" steel angle frame with reinforcing steel center longitudinal.

FM4370 has smooth 12 gauge steel deck welded to steel channel frame and reinforcing steel center longitudinal.

FIFTH WHEEL CONSTRUCTION



To order, specify model number and suffix.

Trailer Selection Table

WHEEL CHOICES *for more help, see pages 14 & 15*



Duralast®:
95A poly on iron — our standard urethane



Moldon Rubber:
1" thick 70D rubber, tensile strength exceeds 1,000 psi



Pneumatic Rubber tires:
Rubber tread



Poly-Soft®:
85A softer poly on iron — quieter, easy rolling, debris resistant urethane

Platform Size Inches	SELECTION SUFFIX					Approx. Weight Lbs.
	Wheels 12" dia., deck height 19"			Wheels 16" dia., deck height 24"		
	Moldon Rubber 12" x 3"†	Duralast® 12" x 3"	Poly-Soft® 12" x 3"	Moldon Rubber 16" x 3"	6-ply Pneumatic Tires 4.80-8†	
36 x 60	-12RT3660	-DT3660	-SPT3660	-16RT3660	-PRT3660	360
36 x 72	-12RT3672	-DT3672	-SPT3672	-16RT3672	-PRT3672	375
36 x 84	-12RT3684	-DT3684	-SPT3684	-16RT3684	-PRT3684	390
36 x 96	-12RT3696	-DT3696	-SPT3696	-16RT3696	-PRT3696	585
42 x 84	-12RT4284	-DT4284	-SPT4284	-16RT4284	-PRT4284	420
42 x 96	-12RT4296	-DT4296	-SPT4296	-16RT4296	-PRT4296	450
48 x 84	-12RT4884	-DT4884	-SPT4884	-16RT4884	-PRT4884	450
48 x 96	-12RT4896	-DT4896	-SPT4896	-16RT4896	-PRT4896	480

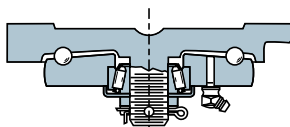
† 12" x 3" Moldon Rubber and Pneumatic tires limit capacity to 4,500 lbs. Consult factory for solid pneumatic tires which have higher capacity rating.

Wagon Trucks—Manual Operation

Capacity Range
1,500 – 2,000 lbs.

QUALITY FEATURES

- Four wheels—10" x 2½" Metal, Moldon Rubber or *Plastex*—or 4-ply Pneumatic 12 x 4.10-6, with roller bearing and lube fittings. Axle diameter 1".
- Furnished with T-handle grip; loop available at slight extra cost.
- Platform height 15¼" with 10" wheels, 16½" with Pneumatics (excluding 1" lip on FM4200).



Drop forged steel fifth wheel with main load ball race plus tapered thrust bearing over integrally forged 1" kingpin.

★ **FM4200**
Lip turned up 1".



UNIQUE SPECIFICATIONS

FM4200 has 12 ga. steel deck (edges turned up 1" unless specified "with flush deck") welded to 2" channel frame and reinforcing center longitudinal.

FW4215 has 1" hardwood deck set flush in 2" x 2" x ¾" steel angle frame with reinforcing center longitudinal.

★ = two-day
PRONTO® shipment.

FM4200, FW4215 Selection Table

Platform Size Inches	SELECTION SUFFIX			Pneumatic Tires 12 x 4.10-6	Approx. Weight Lbs.
	Wheels 10" x 2½"				
	Metal	Moldon Rubber	Plastex		
30 x 48★	-M3048★	-R3048★	-P3048★	-PR3048★	195
30 x 60	-M3060	-R3060	-P3060	-PR3060	215
36 x 60	-M3660	-R3660	-P3660	-PR3660	235
36 x 72	-M3672	-R3672	-P3672	-PR3672	265

To order, specify model number and suffix.

WHEEL CHOICES for more help, see pages 14 & 15



Metal:
cast iron,
heavy duty
design



Plastex:
phenolic,
low cost,
high
capacity



Pneumatic Rubber tires:
Rubber tread



Moldon Rubber:
1" thick 70D
rubber, tensile
strength ex-
ceeds 1,000 psi

QUALITY FEATURES

- Select hardwood construction for 1,500 lbs. capacity.
- Friction-type 6" diameter fifth wheel with T-handle grip.
- Front axle 1¼" square with ends turned to 1", rear axle 1" round.
- Wheels equipped with straight roller bearings and lube fittings.

FW4548, FW3548 Selection Table

Platform Size Inches	SELECTION SUFFIX		Pneumatic Tires 12 x 4.10-6	Approx. Wt. Lbs. Without Sides
	Moldon Rubber	Plastex		
30 x 42	-8R3042	-8P3042	-12PR3042	180
30 x 48	-8R3048	-8P3048	-12PR3048	190
30 x 60	-8R3060	-8P3060	-12PR3060	200

To order,
specify
model number
and
suffix.

FW4215
Flush hardwood deck.



FW4548
Without sides.



FW3548
Convertible maintenance wagon
with 12" high removable sides.



Semi-Live Skid System

Capacity Range

up to 2,500 lbs.



LJ700 Lift Jack

8" x 2" or 8" x 2½" wheels.



SB715

Select hardwood deck in steel frame.

QUALITY FEATURES

- Steel pipe handle welded to hook and axle housing (designed only for use with Model SB715 or SM720 Skid Trucks).
- Comfortable vinyl handle grips.
- Maintenance-free; no springs or troublesome parts.
- Stands upright when not in use.
- Specify with 8" x 2" or 8" x 2½" wheels to match size and type on skid trucks.

Shippable via **UPS**.

To order, specify model number and suffix.

Lift Jack Selection Table

Wheel Size	SELECTION SUFFIX			Approx. Weight Lbs.
	Metal	Moldon Rubber	Plastex	
8" x 2"	-8M	-8R	-8P	30
8" x 2½"	-85M	-85R	-85P	35

WHEEL CHOICES *for more help, see pages 14 & 15*



Metal:
cast iron,
heavy duty
design



Plastex:
phenolic, low
cost, high
capacity



Moldon Rubber:
1" thick 70D rubber, tensile
strength exceeds 1,000 psi

QUALITY FEATURES

- Flush 1" select hardwood deck in ¾" steel angle frame.
- Integrally welded steel front leg assembly and rear wheel assembly.
- Choice of 8" x 2" or 8" x 2½" wheels having roller bearings and lube fittings.
- Platform height 12½".
- Capacity 1,500 lbs. with 8" x 2" Moldon Rubber wheels to 2,500 lbs. with 8" x 2½" Metal or Plastex wheels.

Skid Selection Table

Platform Size Inches	SELECTION SUFFIX						Approx. Weight Lbs.
	Metal Wheels		Moldon Rubber		Plastex Wheels		
	8" x 2"	8" x 2 1/2"	8" x 2"	8" x 2 1/2"	8" x 2"	8" x 2 1/2"	
24 x 48	-8M2448	-85M2448	-8R2448	-85R2448	-8P2448	-85P2448	100
30 x 48	-8M3048	-85M3048	-8R3048	-85R3048	-8P3048	-85P3048	110
30 x 60	-8M3060	-85M3060	-8R3060	-85R3060	-8P3060	-85P3060	125
36 x 60	-8M3660	-85M3660	-8R3660	-85R3660	-8P3660	-85P3660	150
36 x 72	-8M3672	-85M3672	-8R3672	-85R3672	-8P3672	-85P3672	165

Series FC, FS, ES

Chair and Table Trucks



Model FC60 (60" long) provides economical chair handling for convention halls, hotels, churches and other institutions.

Complementing table trucks are available in flat or edge storing styles, 30" wide x 72" long x 35" high. Materials and casters are same as chair trucks. Specify **FS3072** for flat storing or **ES3072** for edge storing type. Weight 80 lbs.

QUALITY FEATURES

- All welded frame of steel angle with two removable end rails 30" high above frame.
- Four swivel casters with 3½" Ebonite wheels. Two extra rigid casters provide center support on models **FC84** and **FC96**.

Steel & Wood Dollies

Capacity Range
600 – 5,000 lbs.

Heavy Duty Dollies

Ideal for handling large rolls of paper or other cylindrical objects. Size 36" long x 24" wide x 15¾" high to bottom of concave. Frame of 6" x 4" x 3/8" steel angle encasing hardwood contact blocks. Four plate steel rigid casters with 8" x 2½" roller bearing wheels. Balances on two center casters for maneuverability. Weight 275 lbs.

DW245-M with Metal wheels.

DW245-P with *Plastex* wheels.

DB245
Capacity 4,000 lbs.



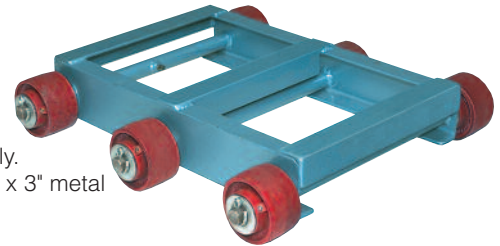
DB273
Capacity 3,000 lbs.

Hardwood contact boards are bolted to a heavy-duty frame of 3" x 2" x 1¼" steel angle. Size 18" wide x 24" long x 7½" high. Four swivel casters, with 5" x 2" roller bearing *Plastex* wheels. Weight 67 lbs.



DM261
Capacity 5,000 lbs.

Heavy duty all purpose dolly. 15" x 24" steel frame, six 4" x 3" metal wheels roll on 1" axles.



Drum Dollies

Rugged frame of ¼" x 3" steel. Four swivel casters bolted on. Inside diameter 23½". Load height of DM232 is 3½". Load height of DM233 is 4¼". Weight 30 lbs.

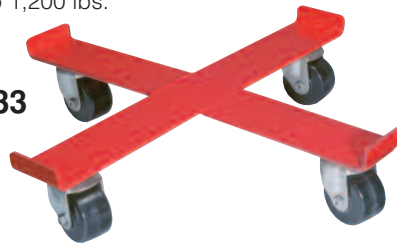
DM232-EO with 3" x 1¼" *Ebonite* wheels, cap. to 800 lbs.

DM232-M with 3" x 1¼" Metal wheels, cap. to 1,000 lbs.

DM233 with 3" x 1¼" *Plastex* wheels, cap. to 1,200 lbs.

★ *Shippable PRONTO® via UPS.*

★ **DM232 & DM233**
Capacity 1,200 lbs.



The cross-frame design of Models DM232 and DM233 makes it easy to load drums on and off—no need to lift them over a circular rim as on some models. Both models accommodate standard 55-gal. and 30-gal. drums.



Wood Dollies

Mover's dolly size 18" wide x 30" long x 6½" high features hardwood construction with non-marking rubber end caps to protect load. Contoured side rails enable easy carrying. Equipped with four swivel casters with choice of 3½" diameter wheels. Weight 28 lbs.

★ *Shippable PRONTO® via UPS.*

DW236-EO with oilless bearing *Ebonite* wheels.

DW236-NF with ball bearing *Poly-Tech®* wheels.

★ **DW236**
Capacity 700 lbs.



Flush deck of 1½" x 5" hardwood, open frame. Two sizes: 16" x 27" or 20" x 30". DW243 has four swivel casters with 3" diameter wheels—overall height 5½". Weight 25 lbs. DW244 has four swivel casters with 4" diameter wheels—overall height 6¾". Weight 30 lbs.

★ *Shippable PRONTO® via UPS.*

DW243-E or DW244-E with *Ebonite* wheels.

DW243-M or DW244-M with Metal wheels.

Specify size.

★ **DW243**
Capacity 700 lbs.

★ **DW244**
Capacity 1,000 lbs.



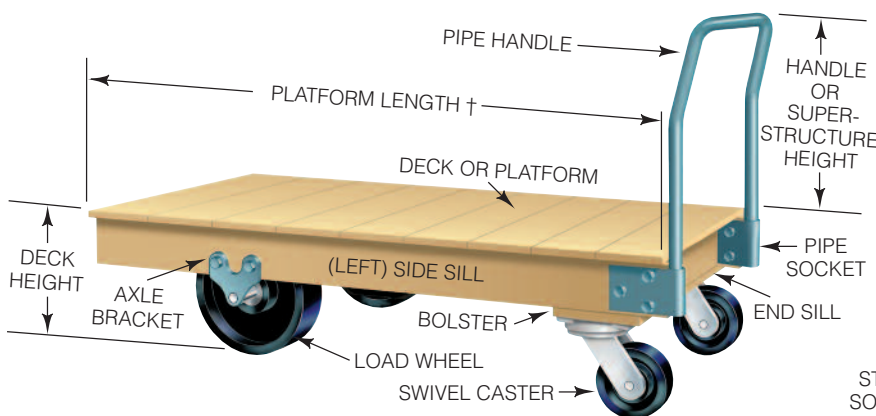
Nomenclature & Styles of Superstructures

Model (Series) Number

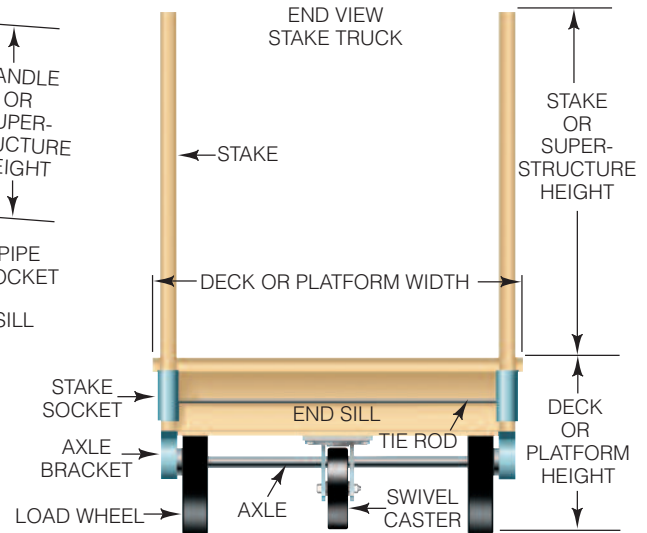
Selection Suffix- found in Selection Tables

NUMBERING
SYSTEM

PW800 - M - M3060

Style of superstructure;
M indicates four wood
stakes (See Below).Type of
wheels—
here MetalPlatform size (width x length) in
inches—here, 30" wide x 60" long.

†Platform size is always measured on the platform, exclusive of superstructure protrusions. Be sure to allow extra clearance for external pipe sockets, push handles, etc.; length or width including all protrusions is overall length or overall width.



STYLES OF SUPERSTRUCTURES

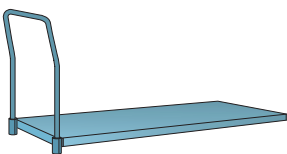
For carrying certain materials, standard flat trucks are often made safer, more convenient and more efficient by changing or adding handles or racks (superstructures).

Not every platform truck listed in the following pages can be furnished in every

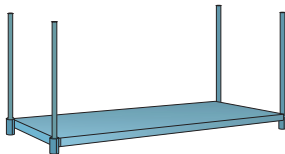
style. See the individual pages for listing of alternate styles available, if any; and see the price list for applicable addition or deduction of list price in each case.

When adding to superstructure, remember to allow clearance for increases in over-

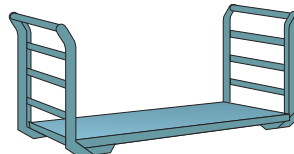
all length or width caused by external pipe sockets, offset handles or racks, etc. Of course, styles of superstructures other than those shown here are also available—see pages 112-113.



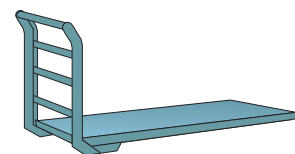
Style A. One removable pipe handle 26"† high above deck.



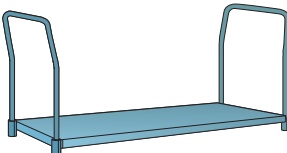
Style C. Four removable pipe stakes 26"† high above deck.



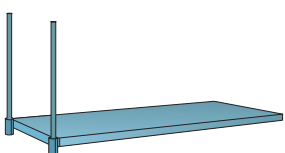
Style D. Two bolted on steel racks 28"† high above deck.



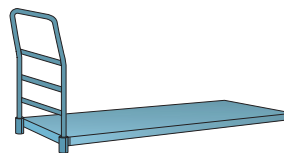
Style E. One bolted on steel slatted rack 28"† high above deck.



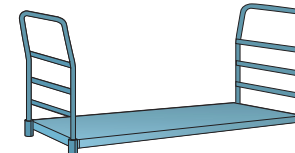
Style F. Two removable pipe handles 26"† high above deck.



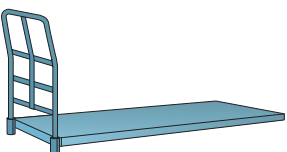
Style G. Two removable pipe handle 26"† high above deck.



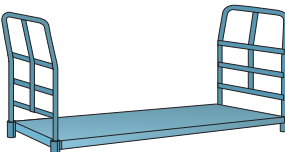
Style H. One removable slatted pipe handle 26"† high above deck.



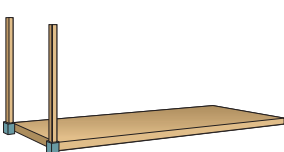
Style I. Two removable steel slatted pipe handles 26"† high above deck.



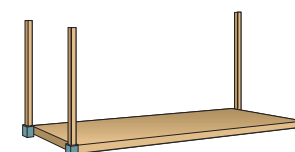
Style J. One removable steel latticed pipe handle 26"† high above deck.



Style K. Two removable steel latticed pipe handles 26"† high above deck.



Style L. Two removable hardwood stakes 29"† high above deck.



Style M. Four removable hardwood stakes 29"† high above deck.

† Certain exceptions occur on a few models, and variations of more than 1" are spelled out on individual specifications.

Platform Trucks Capacity Range 4,000 – 5,000 lbs.



PW907-A
Narrow track to fit scales.



PM5600-A
Heavy duty, all steel.

To order, specify model number and suffixes.

PW907 & PM5600 Selection Table

Platform Size Inches	SELECTION SUFFIX								
	Wheels 16" x 3" and 10" x 3" Platform Height 17 3/4"				Wheels 18" x 3" and 12" x 3" Platform Height 18 3/4"				
	Metal	Moldon Rubber	Plastex	Weight Lbs.		Metal	Moldon Rubber	Weight Lbs.	
				Model PW907	Model PM5600			Model PW907	Model PM5600
30 x 60	-16M3060	-16R3060	-16P3060	270	320	-18M3060	-18R3060	325	340
36 x 60	-16M3660	-16R3660	-16P3660	285	350	-18M3660	-18R3660	340	370
36 x 72	-16M3672	-16R3672	-16P3672	300	365	-18M3672	-18R3672	355	395
36 x 84	-16M3684	-16R3684	-16P3684	320	390	-18M3684	-18R3684	375	420
36 x 96	-16M3696	-16R3696	-16P3696	X	405	-18M3696	-18R3696	X	435
42 x 72†	-16M4272	-16R4272	-16P4272	X	385	-18M4272	-18R4272	X	415
42 x 84†	-16M4284	-16R4284	-16P4284	X	415	-18M4284	-18R4284	X	445
48 x 84†	-16M4884	-16R4884	-16P4884	X	470	-18M4884	-18R4884	X	480

† PM5600 only.

QUALITY FEATURES

- Load wheels 16" x 3" for 4,000 lbs. capacity, or 18" x 3" for 5,000 lbs. capacity, on 1 1/4" dia. common axle.
- Forged steel swivel casters #S-CH-12 with 10" x 3" wheels for 4,000 lbs. capacity, or #S-CH-12 with 12" x 3" wheels for 5,000 lbs. capacity
- Roller bearings and lube fittings in all wheels.

UNIQUE SPECIFICATIONS

PW907 has 1" select hardwood deck and 2" x 4" hardwood frame with reinforcing center longitudinal. Rounded corners and internal pipe sockets at both ends. Available with Superstructure Styles A, C, F, G, H, I, J, and K.

PM5600 has 12 ga. smooth steel deck welded to 3" steel channel frame and reinforcing center longitudinal. Mitered corners at both ends. Available with Superstructure Styles A, G, H, and J.

QUALITY FEATURES

- Flush 1" hardwood deck set in 3" x 2" x 3/16" steel angle frame with reinforcing center longitudinal.
- Forged steel swivel casters #S-CH-12 with 10" x 3" wheels, and 16" x 3" load wheels on 1 1/4" dia. common axle. Roller bearings and lube fittings in all wheels.
- Channel-reinforced pipe sockets with set screws.
- Platform height 17 3/4".
- Capacity 4,000 lbs.



PB1018-A
Top-of-the-line
Steel & Wood.

Available with Superstructure Styles A, G, H, and J.

WHEEL CHOICES for more help, see pages 14 & 15



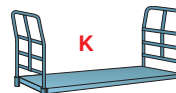
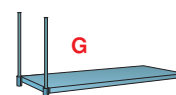
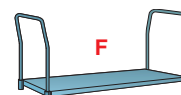
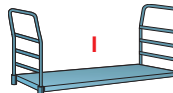
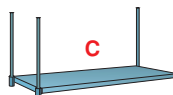
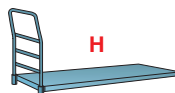
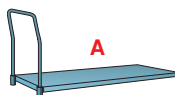
Metal:
cast iron, heavy
duty design



Plastex:
phenolic, low cost,
high capacity



Moldon Rubber:
1" thick 70D rubber,
tensile strength exceeds
1,000 psi



PB1018 Selection Table

Platform Size Inches	SELECTION SUFFIX			Approx. Weight Lbs.
	Metal	Moldon Rubber	Plastex	
30 x 60	-M3060	-R3060	-P3060	290
36 x 60	-M3660	-R3660	-P3660	305
36 x 72	-M3672	-R3672	-P3672	325
36 x 84	-M3684	-R3684	-P3684	350
42 x 72	-M4272	-R4272	-P4272	390
42 x 84	-M4284	-R4284	-P4284	415
42 x 96	-M4296	-R4296	-P4296	445

To order, specify model number and suffixes.

Tilt-Type Platform Trucks

Capacity Range

2,200 – 3,500 lbs.

QUALITY FEATURES

- Sanded and varnished deck of 1" select hardwood on 2" x 6" side sills; cross bolsters 1¼" hardwood.
- Countersunk screw nails; lock washers on all bolts.
- Reinforcing steel tie rod across each end.
- Heavy duty cast stake sockets and axle brackets.
- Load wheels 12" x 2½" on 1" diameter axle with 6" x 2" end casters, or 16" x 3" on 1" diameter axle with 8" x 2" end casters.
- Roller bearings and lube fittings in all wheels.
- Platform height 16¼" with 12" and 6" wheels, 18¼" with 16" and 8" wheels.

★ All models shippable **PRONTO**® with Superstructure Styles **L** and **M**.

★PW820-M One swivel caster each end, tilt-type.



★PW840-M Two swivel casters each end, tilt-type.



★ = two-day **PRONTO**® shipment.

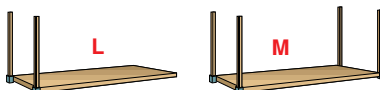
PW820/840, PB1120/1140, PM5520/5540 Selection Table

TO ORDER, SPECIFY MODEL NUMBER AND SUFFIX

Platform Size Inches	SELECTION SUFFIX											
	Wheels 12" x 2½" and 6" x 2" Capacity 2,200 lbs. with 2 casters, 2,700 lbs. with 4 casters						Wheels 16" x 3" and 8" x 2" Capacity 3,000 lbs. with 2 casters, 3,500 lbs. with 4 casters					
	Metal	Moldon Rubber	Plastex	Approx. Weight Lbs.‡			Metal	Moldon Rubber	Plastex	Approx. Weight Lbs.‡		
				PW820	PB1120	PM5520				PW820	PB1120	PM5520
24 x 48†	-12M2448★	-12R2448★	-12P2448★	180	180	215	-16M2448★	-16R2448★	-16P2448★	215	265	245
30 x 48	-12M3048★	-12R3048★	-12P3048★	215	215	250	-16M3048★	-16R3048★	-16P3048★	235	310	270
30 x 60	-12M3060★	-12R3060★	-12P3060★	225	240	270	-16M3060★	-16R3060★	-16P3060★	245	340	290
36 x 60	-12M3660★	-12R3660★	-12P3660★	240	260	290	-16M3660★	-16R3660★	-16P3660★	260	365	310
36 x 72	-12M3672★	-12R3672★	-12P3672★	255	290	315	-16M3672★	-16R3672★	-16P3672★	275	400	335

† N.A. in six-wheel models.

‡ Add Approx. 25 lbs. for Models PW840, PB1140 and PM5540.



WHEEL CHOICES for more help, see pages 14 & 15



Metal:
cast iron,
heavy duty
design



Plastex:
phenolic,
low cost,
high
capacity



Moldon Rubber:
1" thick 70D
rubber, tensile
strength ex-
ceeds 1,000 psi

Tilt-Type Platform Trucks

Capacity Range
1,500 – 3,500 lbs.

QUALITY FEATURES

- Load wheels 12" x 3" on 1¼" diameter axle with 6" x 2" end casters, or 16" x 3" on 1¼" diameter axle with 8" x 2" end casters.
- Roller bearings and lube fittings in all wheels.
- Choice of one or two swivel casters at each end
- See chart for Distinguishing Specifications.

Available with Superstructure Styles A, C, F, G, H, I, K, L and M.

To order PB1120/1140 and PM5520/5540, use platform size and wheel selection table on page 108.

DISTINGUISHING SPECIFICATIONS		
Model Number	PB1120/1140	PM5520/5540
Deck	1" hardwood	12 ga. steel
Frame		
12" & 6" Wheels	3" x 2" x ⅜" angle	3" channel
16" & 8" Wheels	3" x 2" x ⅜" angle	3" channel
Center longitudinal	2" x 2" x ⅜" angle	3" channel
Platform Height		
12" & 6" Wheels	15"	15"
16" & 8" Wheels	17"	17"

QUALITY FEATURES

- Sanded and varnished deck of 1" select hardwood on 1½" x 5" frame.
- Reinforcing steel tie rod across each end.
- Countersunk screw nails; lock washers on all bolts.
- Load wheels 12" x 2½" Metal, Moldon Rubber, or Plastex on 1" diameter axle.
- Swivel casters equipped with 6" x 2" wheels having roller bearings and lube fittings in all wheels.
- Style M stakes 29" high above deck.
- Platform height 14¼". Capacity 1,500 lbs.

Available with Superstructure Styles A, C, F, G, H, I, J, K, L and M.

★ All models shippable PRONTO® with Superstructure Style M.

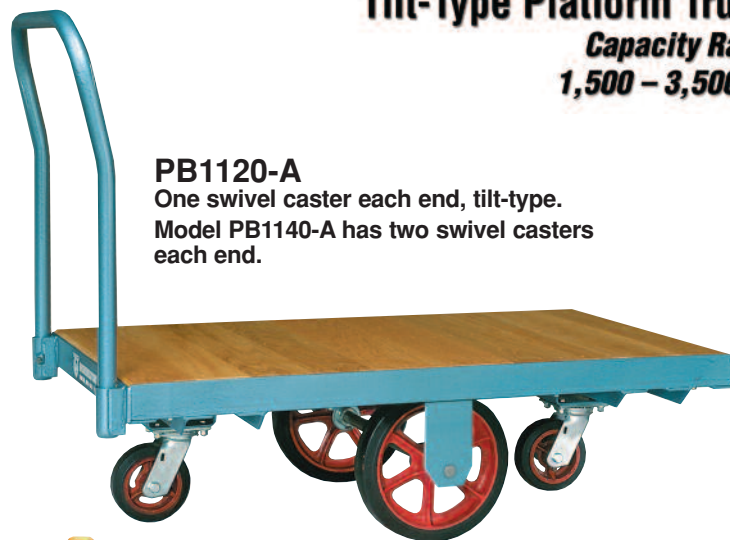
★ = two-day

PRONTO® shipment.

PW800 Selection Table

Platform Size Inches	SELECTION SUFFIX			Approx. Weight Lbs
	Metal	Moldon Rubber	Plastex	
24 x 48★	-MH2448★	-R2448★	-P2448★	130
30 x 48★	-MH3048★	-R3048★	-P3048★	145
30 x 60★	-MH3060★	-R3060★	-P3060★	165

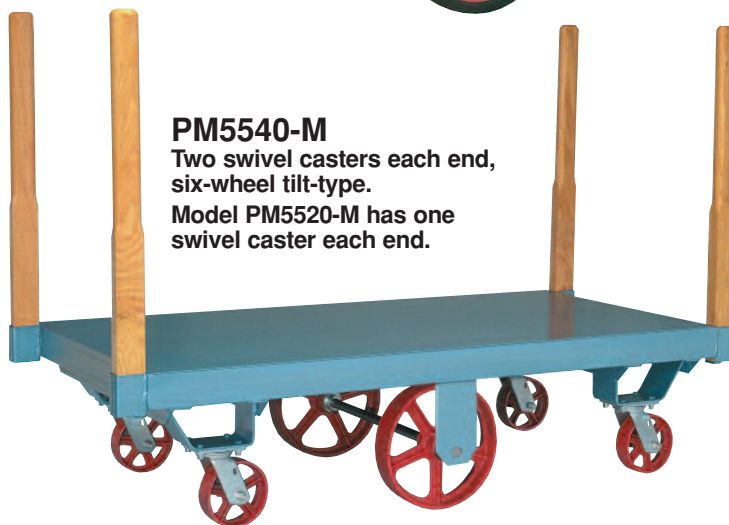
TO ORDER, SPECIFY MODEL NUMBER AND SUFFIX



PB1120-A

One swivel caster each end, tilt-type.

Model PB1140-A has two swivel casters each end.



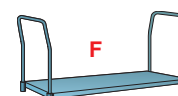
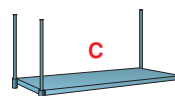
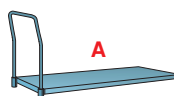
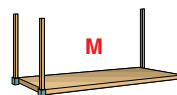
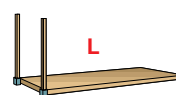
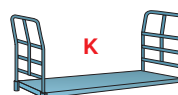
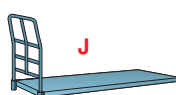
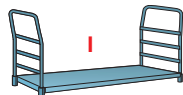
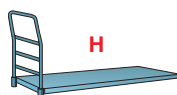
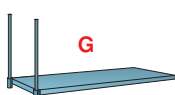
PM5540-M

Two swivel casters each end, six-wheel tilt-type.

Model PM5520-M has one swivel caster each end.



★PW800-M
Woodworking industry favorite.



Platform Trucks

Capacity Range

2,500 – 3,000 lbs.



PW915-A Solid hardwood construction, internal sockets.
Available with Superstructure Styles A, G, H, and J.



PM5500-H Sturdy all steel design.
Available with Superstructure Styles A, G, H, and J.



PB1058-A Steel angle frame supports hardwood deck.
Available with Superstructure Styles A, C, F, G, H, I, J and K.

QUALITY FEATURES

- Load wheels 12" x 2½" on 1" diameter axle.
- Swivel caster wheels 8" x 2" on PB1058 and PM5500; 6" x 2" on PW915 except with Pneumatic-tired wheels (12 x 4.10-6 load wheels and 8 x 2.80-4 caster wheels).
- Roller bearings and lube fittings in all wheels.
- Removable pipe handle.

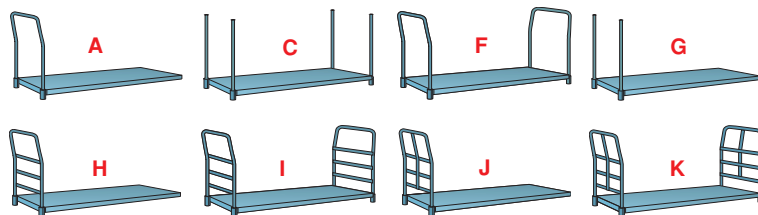
UNIQUE SPECIFICATIONS			
Model No.	PW915-A	PB1058-A	PM5500-A
Deck	1" hardwood	1" hardwood	12 ga. steel
Frame	2" x 4" hardwood	3" x 2" x ⅜" angle	3" channel
Center longitudinal	1¾" hardwood	1½" hardwood (30" and 36" widths only)	3" channel
Platform Height	14"	15"	12½"

PW915, PB1058 & PM5500 Selection Table

Platform Size Inches	SELECTION SUFFIX						Approx. Weight Lbs.		
	Duralast®	Metal	Moldon Rubber †	Plastex	Poly-Soft®	Pneumatic Tires (PW915 only) †	Model PW915	Model PB1058	Model PM5500
24 x 48	-DB3024	-M2448	-R2448	-P2448	-SPB2448	-PR2448	170	170	205
30 x 48	-DB3048	-M3048	-R3048	-P3048	-SPB3048	-PR3048	185	180	220
30 x 60	-DB3060	-M3060	-R3060	-P3060	-SPB3060	-PR3060	205	195	240
36 x 60	-DB3660	-M3660	-R3660	-P3660	-SPB3660	-PR3660	215	215	265
36 x 72	-DB3672	-M3672	-R3672	-P3672	-SPB3672	-PR3672	235	235	280

TO ORDER, SPECIFY MODEL NUMBER AND SUFFIX

† Capacity limited to 2,500 lbs. with Moldon Rubber Wheels.
† Capacity limited to 2,000 lbs. with Pneumatic-tired Wheels.



WHEEL CHOICES for more help, see pages 14 & 15



Platform Trucks Capacity Range 1,200 – 2,000 lbs.

QUALITY FEATURES

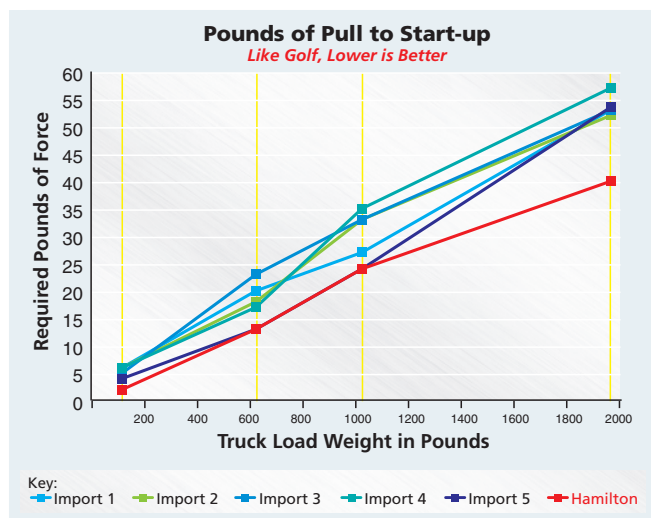
- Deck of 1" select hardwood set flush in steel frame.
- Frame of 2" x 1½" x ⅜" steel angle.
- Roller bearings and lube fittings in all wheels.
- Casters bolted to ⅜" steel angle cross bolsters.
- Removable pipe handle in sockets with set screws.

UNIQUE SPECIFICATIONS

Model PB1106 trucks have 6" x 2" wheels in two swivel and two rigid casters. Platform height 9¾".

Model PB1108 trucks have 8" x 2" wheels in two swivel and two rigid casters (except with Pneumatic tires, size 8" x 2.80/2.50-4, 4-ply rated). Platform height 11¼"; 13½" with 8" Pneumatics.

Model PB1112 trucks have 12" diameter, 4-ply 4.10/3.50-6 Pneumatic-tired wheels in two swivel and two rigid casters. Platform height 17½".



This chart shows how much easier rolling Hamilton's Moldon Rubber tires are vs. five import wheels we tested. The tensile strength of Hamilton moldon rubber is over 1,000 lbs. vs. competitor wheels which are typically around 500 lbs.

★ = two-day
PRONTO® shipment.

PB1106/1108/1112 Selection Table

Platform Size Inches	SELECTION SUFFIX				Approx. Weight Lbs.
	Moldon Rubber †	Plastex	Pneumatic Tires *	Polylast	
24 x 48★	-R2448★	-P2448★	-PR2448★	-AY2448★	160
30 x 48★	-R3048★	-P3048★	-PR3048★	-AY3048★	170
30 x 60★	-R3060★	-P3060★	-PR3060★	-AY3060★	185
36 x 60★	-R3660★	-P3660★	-PR3660★	-AY3660★	205
36 x 72★	-R3672★	-P3672★	-PR3672★	-AY3672★	225

† Moldon Rubber wheels limit capacity to 1,600 lbs. with 6" wheels.

* Capacity limited to 1,200 lbs. with 8" Pneumatic tires; 2,000 lbs. with 12" Pneumatics. Not available with 6" Pneumatic tires.

WHEEL CHOICES for more help, see pages 14 & 15



★ **PB1106-A**
6" x 2" wheels all around.



★ **PB1108-H**
Most popular model rolls on 8" x 2" wheels. 25% less force to move cart (see graph).

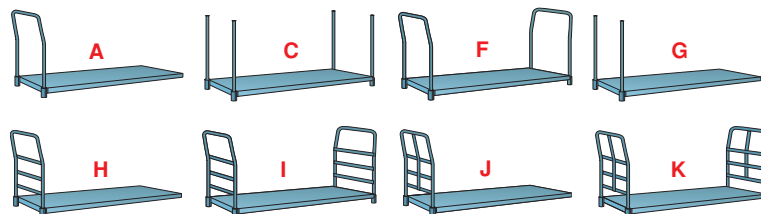


★ **PB1112-I**
12" Pneumatic tires for 2,000 lbs. capacity.



TO ORDER,
SPECIFY MODEL
NUMBER AND
SUFFIX

★ Sizes marked by star shipped **PRONTO®** in Superstructure Styles **A, G, H** and **I**.



Platform Trucks

Capacity Range
1,000 – 2,000 lbs.



★ **PM5106-H**
Structural steel channel frame assures rugged durability.



★ **PM5108-A**
Smooth, easy to clean steel decks.



★ **PM5112-H**
12" Pneumatic tires for 2,000 lbs. capacity.

TO ORDER,
SPECIFY
MODEL
NUMBER
AND SUFFIX

QUALITY FEATURES

- Deck of 12 gauge steel.
- All welded frame and full length center rail of 2" steel channel.
- Roller bearings and lube fittings in all wheels.
- Casters bolted to 3/16" steel angle cross bolsters.
- Removable pipe handle in sockets with set screws.

UNIQUE SPECIFICATIONS

Model PM5106 trucks have 6" x 2" wheels in two swivel and two rigid casters. Platform height 9 3/4".

Model PM5108 trucks have 8" x 2" wheels in two swivel and two rigid casters (except with Pneumatic tires, size 8" x 2.80/2.50-4, 4-ply rated). Platform height 11 3/4", 13 1/2" with 8" Pneumatics.

Model PM5112 trucks have 12" dia., 4-ply 4.10/3.50-6 Pneumatic-tired wheels in two swivel and two rigid casters. Platform height 17 1/2".

For aluminum platform trucks in this capacity range, see page 114.

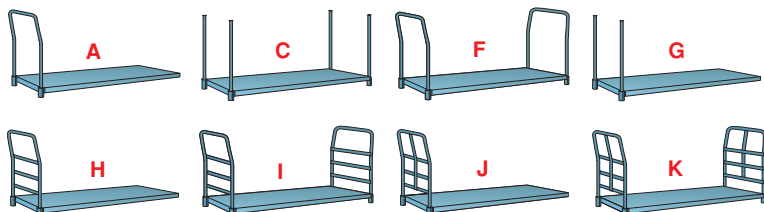
PM5106/5108/5112 Selection Table

Platform Size Inches	SELECTION SUFFIX				Approx. Weight Lbs.
	Moldon Rubber†	Plastex	Pneumatic Tires*	Polylast	
24 x 48★	-R2448★	-P2448★	-PR2448★	-AY2448★	160
30 x 48★	-R3048★	-P3048★	-PR3048★	-AY3048★	170
30 x 60★	-R3060★	-P3060★	-PR3060★	-AY3060★	185
36 x 60	-R3660	-P3660	-PR3660	-AY3660	205
36 x 72★	-R3672★	-P3672★	-PR3672★	-AY3672★	225

† Moldon Rubber wheels limit capacity to 1,400 lbs. with 6" wheels, and 1,800 lbs. with 8" wheels.

* Capacity limited to 1,000 lbs. with 8" Pneumatic tires; 2,000 lbs. with 12" Pneumatics. Not available with 6" Pneumatic tires.

★ Sizes marked by star shipped **PRONTO®** in Superstructure Styles **A, G and H**.



WHEEL CHOICES for more help, see pages 14 & 15



Plastex:
phenolic, low cost, high capacity



Pneumatic Rubber tires
Rubber tread



Polylast
Donut Tread
85A Poly on Aluminum Core



M.O. Rubber
1" thick 70D rubber, tensile strength exceeds 1,000 ps

Platform Trucks Capacity Range up to 1,500 lbs.

QUALITY FEATURES

- Furnished with two swivel and two rigid casters having 8" x 2" **Versa-Tech®** rubber-tired or **Plastex** wheels.
- All wheels equipped with roller bearings.
- Casters mounted non-tilt (at four corners) unless specified tilt-type (diamond pattern).

Model PW8100 trucks have sanded and varnished 1½" select hardwood deck, tongue-and-grooved with bolts countersunk. Platform height 11¼".

Available with Superstructure Styles A, C, D, E, F, G, H and I.

PW8100 Selection Table

Plastex Selection Table					
Platform Size Inches	SELECTION SUFFIX		Approx. Weight Lbs. with one end rack; (add 15 lbs. for 2nd rack)		
	Non-Tilt				Tilt-Type
	Plastex	Versa-Tech®	Add additional suffix "T" to the foregoing selections.	PM800	PW8100
	24 x 48	-P2448		-TE2448	140
27 x 54	-P2754	-TE2754		155	125
30 x 60★	-P3060★	-TE3060★	165	155	

★ Stocked for **PRONTO®** shipment in all superstructure styles: Model 8100 size 30" x 60" (non-tilt only).



★ **PW8100-D**
Choice of bolt-on or removable handles.

TO ORDER,
SPECIFY MODEL
NUMBER AND
SUFFIX

QUALITY FEATURES

- Two swivel and two rigid casters with choice of 6" x 2" **Plastex** or **Versa-Tech®** wheels with roller bearings.
- Casters mounted non-tilt (at four corners) unless specified tilt-type (diamond pattern).
- Platform height 9¼". Capacity 1,000 lbs.

PW6100 trucks feature 1" tongue-and-grooved hardwood decks with countersunk bolts and nails.

Available with Superstructure Styles A, C, D, E, F, G, H and I.

PW6100 Selection Table

Platform Size Inches	SELECTION SUFFIX		Approx. Weight Lbs.
	Non-Tilt		
	Plastex	Versa-Tech®	
24 x 48★	-P2448★	-TE2448★	48" length only. Add additional suffix "T" to foregoing selections.
27 x 54	-P2754	-TE2754	
30 x 60	-P3060	-TE3060	

★ Model PW6100 shipped **PRONTO®** in Superstructure Styles **A, E and H** (size 24" x 48" non-tilt only).



★ **PW6100-A**
Removable pipe handle or bolt-on end rack.

TO ORDER,
SPECIFY MODEL
NUMBER AND
SUFFIX



★ **PW6100-E**
Tongue-and-grooved deck adds strength.

WHEEL CHOICES for more help, see pages 14 & 15



Ebonite:
solid extra hard rubber



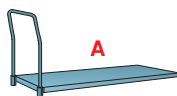
Plastex:
phenolic, low cost, high capacity



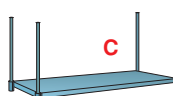
Poly-Tech®:
90A poly on propylene core, lighter duty institutional use.



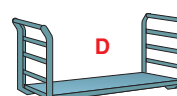
Versa-Tech®:
65A non-marking light gray rubber on propylene core



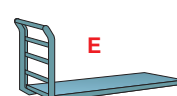
A



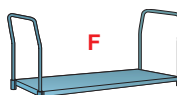
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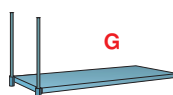
D



E



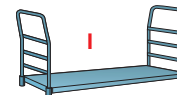
F



G



H



I

Platform Trucks

Capacity Range
1,000 – 2,000 lbs.

★ = two-day
PRONTO® shipment.

PM6600/6800 Selection Table

Platform Size Inches	SELECTION SUFFIX			Approx. Weight Lbs.
	6" and 8" Models		8" Models	
	Plastex	Versa-Tech®	Ace-Tuf®	
24 x 48★	-P2448★	-TE2448★	-AT2448★	130
27 x 54★	-P2754★	-TE2754★	-AT2754★	145
30 x 60★	-P3060★	-TE3060★	-AT3060★	180

TO ORDER,
SPECIFY MODEL
NUMBER AND
SUFFIX

Request quote from factory with bumpers.

★ **PM6800-A**
Shown with optional bumpers.



★ **AL2006-A**
Lightweight aluminum body.

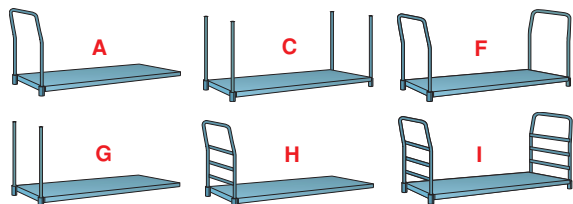


ALL CORNERS
ROUNDED

3" CHANNEL
FRAME AND
CENTER RAIL

CASTERS
BOLTED ON

CAST
ALUMINUM
PIPE SOCKETS



QUALITY FEATURES

- Features all welded deck of 12 ga. sheet steel.
- Two formed 12 ga. steel bolsters run longitudinally under truck (3 bolsters on 30"x 60" size).
- Roller bearings in *Plastex* and *Versa-Tech*® wheels, ball bearings in *Ace-Tuf*® wheels.
- Capacity 1,000 lbs.; 1,400 lbs. on 30"x 60" size with *Plastex* or *Versa-Tech*® wheels.

Model PM6600 has two swivel and two rigid casters welded on: choice of 6" x 2" *Plastex* or *Versa-Tech*® wheels. Platform height 10¾".

Model PM6800 has two swivel and two rigid casters welded on: choice of 8" x 2" *Plastex* *Versa-Tech*® or 8 x 2.50 *Ace-Tuf*® wheels. Platform height 12¾".

Available with Superstructure Styles A, C, F, G, H, I.

★ All models shippable **PRONTO**®!

QUALITY FEATURES

- All the features most wanted by food processing plants, dairies, hospitals, schools, airports, hotels, etc. Cast pipe sockets integrally welded into all four corners permit using handle at either end.
- Deck of ½" diamond tread aluminum alloy (6061T).
- Casters bolted to ¾" aluminum angle cross bolsters.
- Roller bearings in all wheels.
- Capacity 1,100 lbs. with Pneumatics, 1,500 lbs. with *Versa-Tech*® rubber wheels, and 2,000 lbs. with *Polyplast* polyurethane wheels.
- For stainless steel casters and rubber bumpers, consult factory.

Model AL2006 trucks have 6" x 2" wheels in two swivel and two rigid casters. Platform height 10¾".

Model AL2008 trucks have 8" x 2" wheels in two swivel and two rigid casters. Platform height 12¾", slightly higher with Pneumatic-tired wheels.

Available with Superstructure Styles A, F, H, and I.

★ All models shippable **PRONTO**®!

TO ORDER, SPECIFY MODEL
NUMBER AND SUFFIX

★ = two-day
PRONTO® shipment.

AL2006/2008 Selection Table

Platform Size Inches	SELECTION SUFFIX			Approx. Weight Lbs.
	Models 2006 and 2008		Model 2008	
	<i>Polyplast</i>	<i>Versa-Tech</i> ®	Pneumatic	
24 x 48★	-AY2448★	-TE2448★	-PR2448★	80
30 x 48★	-AY3048★	-TE3048★	-PR3048★	85
30 x 60★	-AY3060★	-TE3060★	-PR3060★	93
36 x 72★	-AY3672★	-TE3672★	-PR3672★	105

WHEEL CHOICES for more help, see pages 14 & 15



Ace-Tuf®



Plastex



Pneumatic
Rubber tires



Polyplast



Versa-Tech®

A-Frame Trucks

Capacity Range
800 – 2,000 lbs.

QUALITY FEATURES

- All steel frame with $\frac{3}{16}$ " angle base, 1" pipe A-frame, and $\frac{1}{4}$ " angle nose plate.
- A-frame and nose 30" wide; nose 4" deep. Overall size 22 $\frac{3}{4}$ " wide x 42 $\frac{5}{8}$ " long x 47" high.
- L-shaped lugs on rear of frame support length of pipe which can be inserted to support extra-long loads.
- Four swivel casters with 5" x 1 $\frac{1}{2}$ " roller bearing Metal, Moldon Rubber or *Plastex* wheels.
- Capacity 1,500 lbs. except on Moldon Rubber wheels which limit capacity to 800 lbs. Weight 100 lbs.

★ **AF472-M** with Metal wheels.

★ **AF472-P** with *Plastex* wheels.

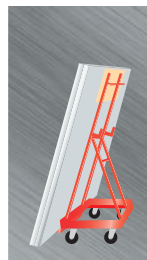
★ **AF472-R** with Moldon Rubber wheels.

★ *Shippable PRONTO®*.

★ **AF472**
Easy way to move sheets and panels.



Push truck into position. Step on frame and pull back to break over load.



Panels will rest on four wheels ready to roll.



AF475
Capacity 2,000 lbs.
Choose flat or 90° sloped deck.



QUALITY FEATURES

- Solid hardwood construction: deck 1" thick, frame 1 $\frac{3}{4}$ " x 4".
- Deck height 14 $\frac{1}{2}$ ". Overall height 55". Load width 11" each side.
- Load wheels 10" x 2 $\frac{1}{2}$ " on 1" common axle at center; slight tilt permits balancing load to turn in its own length.
- Four swivel casters with 6" x 2" wheels.
- All wheels Moldon Rubber with roller bearings and lube fittings.

AF475-1—platform size 36" x 60". Weight 290 lbs.

AF475-2—platform size 36" x 72". Weight 305 lbs.

AF475-3—platform size 36" x 84". Four uprights. Weight 345 lbs.

AF475-4—platform size 36" x 96". Four uprights. Weight 365 lbs.

QUALITY FEATURES

- End rails and 16" deep platform made of 10 ga. steel; uprights of 1" pipe.
- Overall size 30" wide x 48" long x 57" high. Deck slopes 5° from height of 10".
- Four swivel casters with 5" x 1 $\frac{3}{8}$ " ball bearing *Poly-Tech®* wheels or 5" x 1 $\frac{1}{4}$ " oilless bearing *Ebonite* wheels.
- Weight 140 lbs.

AF473-E with *Ebonite* wheels.

AF473-NF with *Poly-Tech®* wheels.

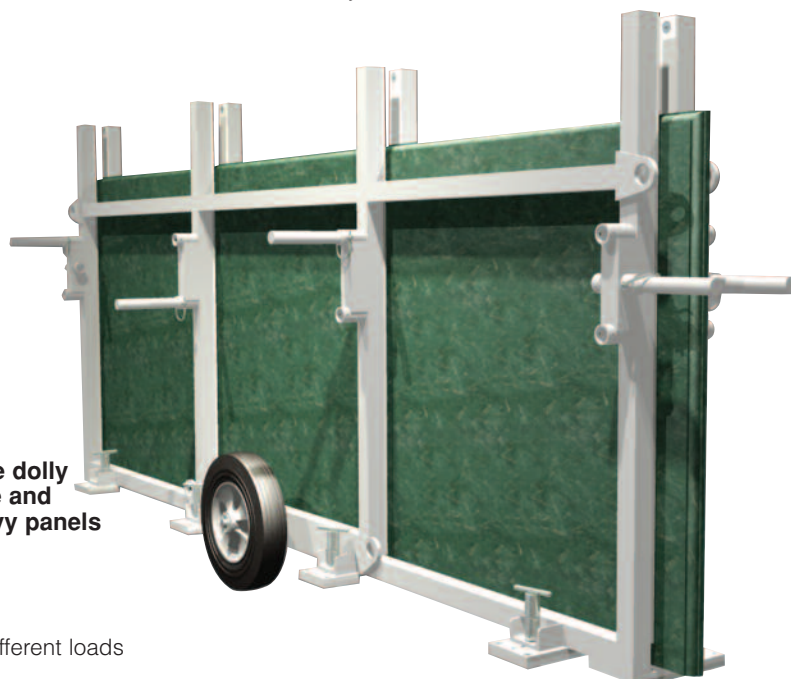


Panel Dolly

QUALITY FEATURES

- Capacity 1200 lbs.
- Lightweight, all-aluminum construction
- Ideal for granite and other heavy materials
- 92" Long x 24" wide x 43 $\frac{3}{4}$ " high
- Fully adjustable for panel thicknesses up to 3 $\frac{1}{2}$ "
- Adjustable handle positions accommodate different users/different loads
- Large 12" x 3.00 *Ace-Tuf®* wheels for easy rolling.

AL2092
Adjustable dolly for granite and other heavy panels



Two Wheel Trucks

Capacity Range

500 – 1,400 lbs.

★HM44-E



★HM44-K



★HM52-B
Shown
with 8" *Ace-Tuf®*
Rubber-
tired
wheels.



★HM53-K



Designed for proper balance and rigidly welded of high alloy steel tubing, *Lite-N-Tuf®* all-welded steel hand trucks embody Hamilton quality at a competitive price. Steel frames of 1 1/8" O.D. high yield tubing, red enamel finish (yellow on HM44-K and HM53-K), and vinyl handle grips are standard features on these models.

HM52-B and HM44-E hand trucks feature solid bar steel curb skids, beveled nose edges, strong "back-up" nose design, and extra large stair skids. Choice of wheels listed below.

HM44-K is the widest model available and is furnished standard with 6" x 2" *Versa-Tech®* wheels.

HM53-K features 8" x 2.50 *Ace-Tuf®* ball bearing wheels, and a 65" tall frame ideal for carrying bread racks or other bulky high loads.

Newly added model HM44-S is all stainless steel, including hardware. Wheels have *Delrin®* bearings.

SPECIFICATIONS (inches)					
Model No.	HM44-E	HM44-K	HM52-B	HM53-K	HS44-S
Height	46	48	46	65	45
Frame Width	15	18 1/4	15	15	15
Overall Width	20 3/4	24	21	21	20 3/4
Nose Depth	8	6 3/4	8	9	8
Capacity Lbs.	500	500	500	500	500
Weight Lbs.	30	35	35	40	30

★ = two-day
PRONTO® shipment.

HM44/52/53/HS44 Selection Table

SELECTION SUFFIX					
<i>Ace-Tuf®</i>		Pneumatic	Semi-Pneumatic	<i>Versa-Tech®</i>	
8 x 2.50	10 x 2.75	10 x 4.10-4	6 x 2.00	6 x 2	8 x 2
-8AT★	-10AT★	-10PR★	-6SP★	-6TE★	-8TE★

**TO ORDER, SPECIFY
MODEL NUMBER AND
SELECTION SUFFIX**

WHEEL CHOICES for more help, see pages 14 & 15



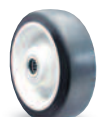
Ace-Tuf®



Semi-
Pneumatic



Pneumatic
Rubber tires



Versa-Tech®

★HS44-S



"Ultra-Lite" Aluminum Hand Trucks

**Capacity Range
up to 500 lbs.**

★ **HA71**
Frame reinforced at top for extra strength.



★ **HA72**
Double handles for heavy loads.



★ **HA78**
Convertible



★ **HA79**
Convertible



★ Stocked for **PRONTO®** shipment—via UPS or RPS.

Lightweight design for easier handling. Helps reduce fatigue on delivery truck drivers. Aluminum frame made of extruded channel side rails with tubular cross supports for increased durability. Extruded aluminum nose plate/axle bracket has tapered leading edge to assist loading, interlocks with frame and axle for maximum strength.

Newly added convertible models HA78 and HA79 can be used as either hand trucks or platform trucks. The conversion latch system is engineered for simplicity so there are fewer moving parts resulting in more reliability and longer life. Only available with 10" pneumatic tires.



HOW TO ORDER: Select base model, wheels and accessories. In the example shown below, Model 71 would include 10" Pneumatic-tired wheels, and folding baggage rack.

MODEL NUMBER	WHEEL SELECTION	OPTIONAL ACCESSORIES
HA71	10PR	F24

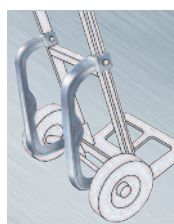
★ = two-day **PRONTO®** shipment.

WHEEL SELECTION			
Suffix	Size	Type (Ball Bearings)	Replacement Wheel No.
-8AT★	8 x 2.50	Ace-Tuf®	W-8-OAT-5/8
-10AT★	10 x 2.75	Ace-Tuf®	W-10-OAT-5/8
-10PR★	4.10/3.50-4	Pneumatic	W-9-PR-5/8
-8AR★	8 x 1 1/8	Vulcalite™ Rubber-Tired	W-815-AR-5/8

	HA71	HA72	HA78	HA79
Frame Height	48"	48"	52	61 1/2
Frame Width	12"	12"	12"	12"
Nose Plate	14"w x 7 1/2"d	14"w x 7 1/2"d	18"w x 7 1/2"d	14"w x 7 1/2"d
Wheel Dia.	8" x 10"	8" x 10"	10"	10"
Axle	5/8"	5/8"	5/8"	5/8"
Load Cap.	500 lbs.	500 lbs.	500 lbs.*	500 lbs.*
Weight	20 lbs.	20 lbs.	42 lbs.	47 lbs.
Height as platform truck			41"	46"
Platform bed length			38 1/2"	51 1/2"
Platform height from floor			11"	11"

*1000 lbs. as platform truck.

OPTIONAL ACCESSORIES



STAIR CLIMBERS. With built-in wear strip to increase strength and mobility for going up and down stairs or curbs. To order add the suffix "SC".



FOLDING BAGGAGE RACK. Sturdy ribbed plate baggage rack 24" long, folds up when not in use. To order add suffix "F24". Not available on Model 77.

Two Wheel Trucks

Capacity Range

400 – 5,000 lbs.



★HM69

Capacity 800 lbs.

Shippable **PRONTO®**!

Appliance Truck

Lightweight—only 50 lbs.—but ruggedly constructed of welded steel tubing. Built to handle refrigerators, freezers, stoves, TV's, store fixtures and furniture of all kinds.

Ratchet securely tightens 124" long web belt. Stair climbers are roller bearing, "crawler" type. Load contact surfaces fully padded.

Vulcalite non-marking rubber-tired wheels 6" x 2" with roller bearings and lube fittings.

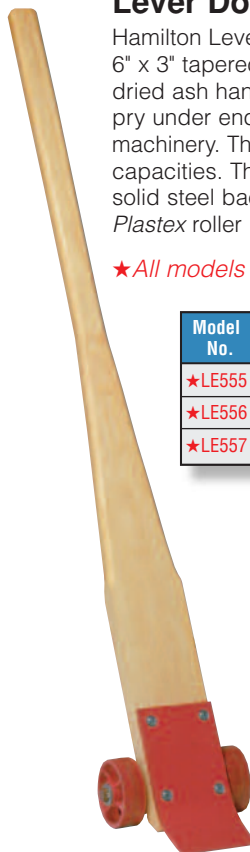
- Overall height60"
- Frame width16"
- Nose width24"
- Nose depth5"
- Axle diameter5/8"
- FinishRed Enamel
- Capacity800 lbs.

★LE555, ★LE556, ★LE557

Lever Dollies

Hamilton Lever Dollies, or Pry Bars, have heavy 6" x 3" tapered steel noses and select, kiln dried ash handles. Commonly used in pairs to pry under ends of bulky crates, cases or machinery. Three sizes are available for varying capacities. The 3/4" round axle is welded to a solid steel back plate. Choice of 5" x 2" Metal or Plastex roller bearing wheels.

★All models shippable **PRONTO®** via UPS.



Model No.	Lifting Capacity	Lifting Height	Overall Length	Approx. Weight
★LE555	3500 lbs.	8"	5 ft.	30 lbs.
★LE556	4200 lbs.	8"	6 ft.	37 lbs.
★LE557	5000 lbs.	8"	7 ft.	44 lbs.

TO ORDER SPECIFY MODEL NUMBER AND SUFFIX:
-M FOR METAL WHEELS,
-P FOR PLASTEX WHEELS.

★HM82

Large 12" Ace-Tuf® Wheels.

Shippable **PRONTO®**!

Dual Cylinder Truck

Easily carries a 300 cu. ft. oxygen and a 300 cu. ft. acetylene tank. Has adjustable locking chain and accessory tray 22" x 5" x 3" deep. All-welded construction. 12 x 3.00 Ace-Tuf® rubber-tired, ball bearing wheels.

- Height42½"
- Frame width25"
- Nose depth13"
- Axle diameter3/4"
- Weight48 lbs.
- Capacity600 lbs.



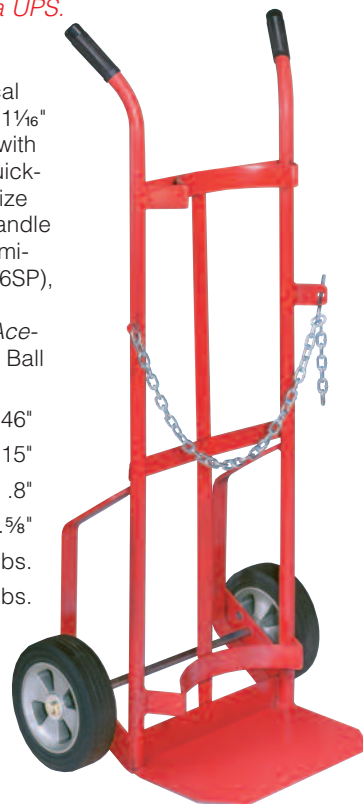
★HM91

Shippable **PRONTO®** via UPS.

Cylinder Truck

For single tank or cylindrical object up to 10" diameter. 1 1/16" tubular steel construction with large safety nose plate, quick-acting locking chain, full-size stair skids, and non-slip handle grips. Choose 6 x 2.00 Semi-Pneumatic wheels (HM91-6SP), 8 x 2.50 Ace-Tuf® wheels (HM91-8AT) or 10 x 2.75 Ace-Tuf® wheels (HM91-10AT). Ball bearings in all wheels.

- Handle length46"
- Frame width15"
- Nose depth8"
- Axle diameter5/8"
- Weight38 lbs.
- Capacity400 lbs.



Drum Handling Equipment Capacity Range up to 1,000 lbs.

★HM49



★HM59
Pallet-loading
model.



Use rear wheels to tip nose of Model 59 up onto pallet.

★HM60
Self-standing.



★All models on this page are shippable **PRONTO®**.

Drum-and-Barrel Movers

Choose popular Model HM49, self-standing Model HM60, or pallet-loading Model HM59 to handle your drums or barrels. All three have a sliding "triple duty" chime hook that fits most metal drums, wood barrels, or open fiber drums.

Heavy duty roller bearings and lube fittings in all wheels: choice of 10"x 2½" Moldon Rubber or Plastex, or 10"x 3.40-5 Pneumatic tires (not available on Model HM59). Model HM59 has two 6"x 2" auxiliary wheels on a ¾" rear axle, plus "handle bar" for tilting truck back, designed for pallet-loading or simply to ease operator strain.



1. Lean truck against drum and drop hook over rim.



2. Step on foot bar and pull back on handles.

QUALITY FEATURES

- Handle length62"
- Overall width23"
- Axle diameter1"
- Capacity1,000 lbs.
- Weight **No. HM49**75 lbs.
- No. HM59**97 lbs.
- No. HM60**82 lbs.

TO ORDER, SPECIFY MODEL NUMBER AND SUFFIX

SELECTION SUFFIX		
Moldon Rubber	Plastex	Pneumatic Tires (N.A. #59)
-R	-P	-PR

Drum Cradles

This sturdy, all-welded steel drum cradle comes ready to use—no assembly. Features two 2½" swivel casters at one end and two 3" sintered iron wheels at the other. Wheels are plain bore. Model DR545 comes with sliding hook; if no handle desired specify DR545-L. Also available without wheels (DR546), or without wheels or handle (DR546-L). Height 19" (incl. wheels), width 17"; length 31" (excl. handle). Capacity 800 lbs. Weight 32 lbs.

★Shippable **PRONTO®** via UPS.

★DR545 & ★DR546



For proper use, simply: 1) lean cradle against drum with nose prongs astride bottom chime; 2) pull out handle and position hook over chime of drum; 3) pull back on handle and drum will seat onto prongs for tipping into horizontal position.

Shelf Trucks

Capacity Range

500 – 1,000 lbs.

★ SH5002 Capacity to 1,000 lbs.



- Two tray-type steel shelves turned up 1½": 14 ga. on 36" and 48" lengths; 12 ga. with center rail on 60" length.
- Clearance between shelves 18¼"; height to lip of top shelf with 8" wheels 32¼"; to handle 38"; higher with Pneumatic-tired wheels.
- Two swivel and two rigid casters bolted to formed 12 ga. longitudinal bolsters. See chart for wheel choices.
- Roller bearings standard in all wheels, except ball bearings in Ace-Tuf® wheels.
- Capacity 1,000 lbs. with 8" wheels, 750 lbs. with 5" wheels.

★ = two-day
PRONTO® shipment.

SH5002 Selection Table

Shelf Size Inches	SELECTION SUFFIX				Approx. Weight Lbs.
	8 x 2.50 Ace-Tuf®	8 x 2.80-4 Pneumatic	5" x 2" Versa-Tech®	8" x 2" Versa-Tech®	
24 x 36★	-8AT2436★	-8PR2436★	-5TE2436★	-8TE2436★	115
24 x 48	-8AT2448	-8PR2448	-5TE2448	-8TE2448	135
30 x 48★	-8AT3048★	-8PR3048★	-5TE3048★	-8TE3048★	185
30 x 60	-8AT3060	-8PR3060	-5TE3060	-8TE3060	230

TO ORDER,
SPECIFY
MODEL
NUMBER
AND
SUFFIX

★ SH5003 Capacity 1,000 lbs. Instrument Cart shown with optional bumpers.



- Two 14 ga. steel shelves: bottom shelf turned up 1½".
- Clearance between shelves 18"; height to top shelf 32¼"; to handle 37"; higher with Pneumatic-tired wheels.
- Anti-static ¼" thick non-skid rubber mat on both shelves.
- Two swivel and two rigid casters bolted to formed 12 ga. longitudinal bolsters. See chart for caster/wheel choices.
- Rubber bumpers available.

★ = two-day
PRONTO® shipment.

SH5003 Selection Table

Shelf Size Inches	SELECTION SUFFIX			Approx. Weight Lbs.
	8 x 2.50 Ace-Tuf®	8 x 2.50 Pneumatic	8 x 2.50 Super-Flex™	
24 x 36★	-AT2436★	-PR2436★	-SU2436★	120
24 x 48	-AT2448	-PR2448	-SU2448	150
30 x 48★	-AT3048★	-PR3048★	-SU3048★	170
30 x 60	-AT3060	-PR3060	-SU3060	250

TO ORDER,
SPECIFY
MODEL
NUMBER
AND
SUFFIX

★ SH5016 Capacity 500 lbs.



- Size 20" wide x 36" long x 38" high overall (push handle adds 3" to length).
- Two 16 ga. steel shelves welded to steel angle uprights.
- Clearance between shelves 23½"; all edges turned up 1½".
- Stem-type casters welded on: two swivel and two rigid with 5" x 1½" Poly-Tech® ball bearing wheels.
- Weight 75 lbs.

★ Shippable PRONTO®.

★ SH5017 Capacity 600 lbs. Plate-type casters bolted-on.



- Size 17" wide x 34" long x 35" high overall (push handle adds 3" to length).
- Three shelves of 16 ga. sheet steel with 12¾" clearance above middle shelf, 10" clearance below. Top shelves tray-type 2" deep; bottom shelf edges turned down.
- Casters bolted to 14 ga. formed longitudinal bolsters; two swivel and two rigid casters with 5" x 1¼" Versa-Tech® wheels with ball bearings.
- Weight 85 lbs.

★ Shippable PRONTO®.

Shelf Trucks

Capacity Range
600 – 6,000 lbs.



Work Height Platform Truck
PWB1108 Capacity 2,000 lbs.

- Deck of 1" select hardwood set flush in steel frame.
- Frame of 2" x 1" x 3/16" steel angle.
- 8" x 2" wheels in two swivel and two rigid casters (except Pneumatic tires, size 8" x 2.80/2.50-4).
- Casters bolted to 3/16" steel angle cross bolsters.
- Removable pipe handle sockets with set screws.
- Platform height 31" standard; special heights upon request.

TO ORDER, SPECIFY MODEL NUMBER AND SUFFIX

★ = two-day
PRONTO® shipment.

PWB1108 Selection Table

Platform Size Inches	SELECTION SUFFIX				Approx. Weight Lbs.
	Moldon Rubber	Plastex	Pneumatic Tires *	Polyplast	
24 x 48★	-R2448★	-P2448★	-PR2448★	-AY2448★	160
30 x 48★	-R3048★	-P3048★	-PR3048★	-AY3048★	170
30 x 60★	-R3060★	-P3060★	-PR3060★	-AY3060★	185

* Capacity limited to 1,200 lbs. with 8" Pneumatic tires.

Table Trucks
SH5030 Capacity 1,500 lbs.



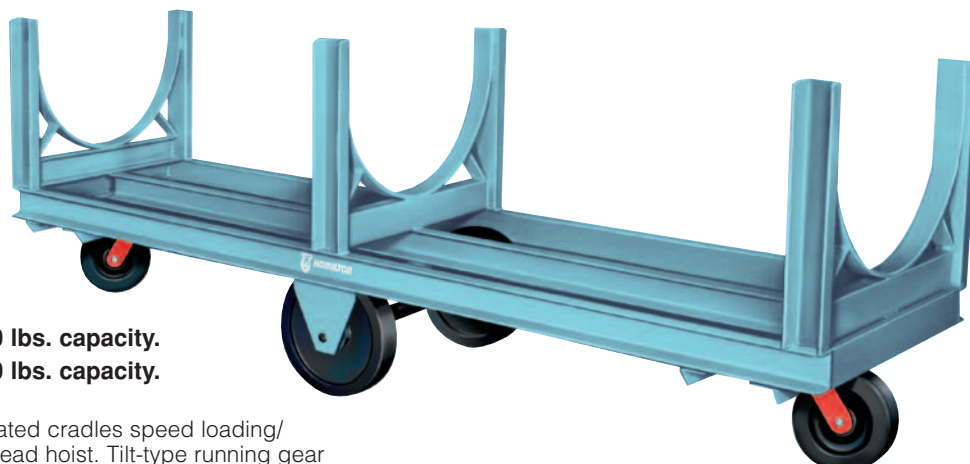
- Size 30" wide x 40" long x 31" high overall. Special sizes also available—advise details.
- Top of 14 ga. sheet steel reinforced with 1 1/2" x 1 1/2" x 3/16" angle center support.
- Bottom frame, corner uprights and caster bolsters all 1 1/2" x 1 1/2" x 3/16" angle.
- Casters two swivel and two rigid with 6" x 2" Versa-Tech® wheels, or 6" x 1 1/2" Metal or Plastex wheels.
- Roller bearings in all wheels.

SH5030-M with Metal wheels.

SH5030-P with Plastex wheels.

SH5030-TE with Versa-Tech® wheels.

Bar Handling Trucks



BH485 5 ft. long—3,000 lbs. capacity.
BH488 8 ft. long—6,000 lbs. capacity.

Bar Handling Trucks Elevated cradles speed loading/unloading by forklift or overhead hoist. Tilt-type running gear permits turning in its own length. Standard with one swivel caster at each end, but available with two swivel casters at each end when uneven floors exist. Frame and uprights constructed of steel channel. Cradles made of 3/8" flat steel 15" deep.

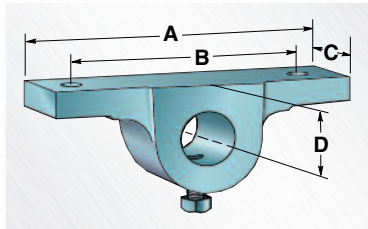
BH485 is 26" wide x 60" long x 32" high overall with two 12" x 2 1/2" load wheels on a 1" dia. axle and two forged steel swivel casters with 8" x 2" roller bearing wheels. Weight 250 lbs.

BH488 is 26" wide x 96" long x 33 1/2" high overall with two 12" x 3" load wheels on a 1 1/4" dia. axle and two forged steel swivel casters with 8" x 2 1/2" roller bearing wheels. Weight 460 lbs.

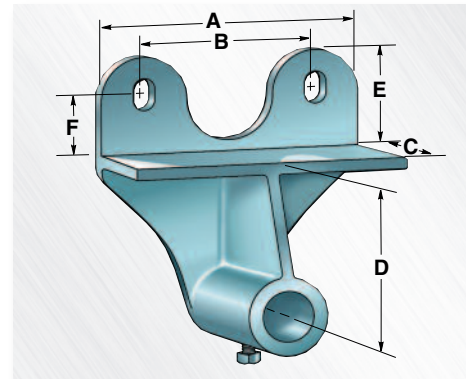
To order, specify BH485-D or BH488-D with Duralast® polyurethane wheels; 485-M or 488-M with Metal wheels; 485-P or 488-P with Plastex wheels.

AXLE BRACKETS

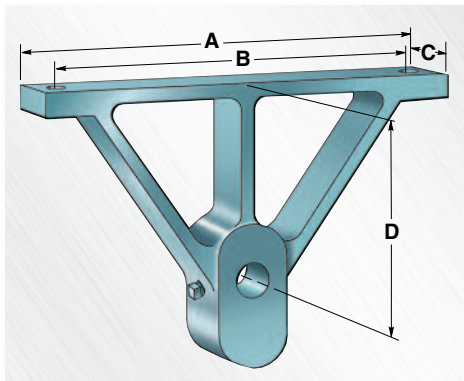
These iron castings are designed for maximum strength. Set screws are furnished with all models. Special styles fabricated from plate steel can be quoted on application. Dimensions given below are in inches.



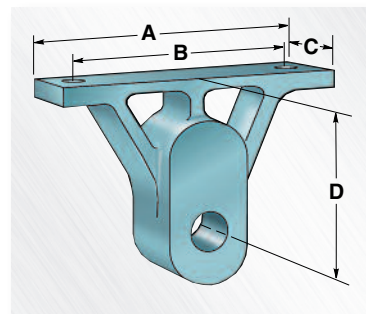
Catalog No.	A	B	C	D	Bolt Size	Axle Size	Wt. Lbs.
Z20539						1	3
Z20540	6 $\frac{7}{8}$	5 $\frac{1}{2}$	1 $\frac{3}{4}$	1 $\frac{1}{2}$	$\frac{3}{8}$	1 $\frac{1}{2}$	
Z20541						1 $\frac{1}{4}$	



Catalog No.	A	B	C	D	Bolt Size	Axle Size	Wt. Lbs.
Z20300						1	5
Z20320	5 $\frac{7}{8}$	3 $\frac{3}{4}$	1 $\frac{3}{4}$	3 $\frac{1}{2}$	1 $\frac{1}{4}$	1 $\frac{1}{2}$	
Z20321						1 $\frac{1}{4}$	



Catalog No.	A	B	C	D	Bolt Size	Axle Size	Wt. Lbs.
Z20182				7 $\frac{1}{2}$	$\frac{1}{2}$	1 $\frac{1}{4}$	10
Z20201				6 $\frac{1}{2}$	$\frac{3}{8}$	1	
Z20220	12	10 $\frac{1}{2}$	1 $\frac{1}{2}$	7 $\frac{1}{2}$			
Z20240				5 $\frac{1}{4}$			
Z20260				5 $\frac{1}{2}$			
Z20280				5 $\frac{3}{4}$			



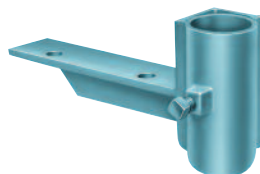
Catalog No.	A	B	C	D	Bolt Size	Axle Size	Wt. Lbs.
Z20020				3 $\frac{1}{16}$		$\frac{3}{4}$	6
Z20060				4	$\frac{3}{8}$	1	
Z20080	7 $\frac{3}{4}$	6 $\frac{1}{2}$	1 $\frac{1}{2}$	2 $\frac{1}{2}$			
Z20100				2 $\frac{3}{4}$			
Z20165							

STAKE SOCKETS

Fabricated except Nos. 2CB, 30 Left and 30 Right which are cast iron. When ordering sockets made in rights and lefts, order specifically or in pairs.



No. 296L Left – No. 296R Right. For 1" pipe standards; 3 $\frac{1}{2}$ " deep.



No. 800. For wood stakes 1 $\frac{3}{8}$ " x 2 $\frac{1}{4}$ "; 4" deep. **No. 880L Left – No. 880R Right.** For 1" pipe standards; 4" deep.



No. 2 CB. For 1" pipe standards; 4" deep.



No. 10L Left– No. 10R Right. Welds on. For 1" pipe standards; 3 $\frac{1}{2}$ " deep.



No. 30. Left –31 Right. For wood stakes 1 $\frac{3}{8}$ " x 2 $\frac{1}{2}$ "; 6" deep.

Date _____

1. For _____ Mr./Ms. _____
Company Name City & State Name

2. Use: To transport _____ from _____ to _____

3. Quantity: _____ Load capacity (net) _____ lbs. Floor Type: _____

4. Type truck: ☐ Platform; ☐ Shelf; ☐ Box; ☐ Trailer; ☐ Caster-Steer; ☐ Four-Wheel; ☐ Skid; ☐ Semi-Live; ☐ Dolly;
☐ Fifth-Wheel; ☐ Auto-Steer; ☐ Dead;

☐ Other _____

5. Dimensions (inches) ☐ Inside _____ wide x _____ length x _____ high above floor.
☐ Outside _____ high above deck.

If possible, include a drawing or sketch via fax or e-mail

6. Constructed of: Frame: _____ Deck: _____ Superstructure: _____

7. End Racks / Push Handles / Stakes: Number _____ Style _____

☐ Permanent. Location: _____ Ht. above deck:
☐ Removable.

8. Shelves: How many? _____ (include top and bottom) Capacity per shelf: _____ lbs.

Clearance between shelves: _____ Edges turned ☐ up (_____ ")
☐ down.

9. Running gear: How many swivel casters? _____ Size: _____ dia. x _____ face.

How many rigid casters / load wheels? _____ Size: _____ dia. x _____ face.

Arrangement: ☐ Diamond Pattern. If Diamond: ☐ tilt-type. ☐ Six-Wheel.
☐ 4-Corner Pattern. ☐ non-tilt.

Type wheels desired: _____ (Consult pgs. 12 -13 of catalog.)

Type bearings desired: _____ (Consult pg. 11 of catalog.)

10. Other accessories? ☐ Floor Truck Lock; ☐ Couplers; ☐ Swivel Lock; ☐ Wheel Bearing Seals;

☐ Wheel Brakes; ☐ Other: _____

Details: _____

11. Any critical clearances (for doorways, elevators, scales, etc.)? Specify _____

12. Special finish or color? _____ Special markings? _____

13. Comments _____

Your Name _____

Co. Name _____

Address _____

City _____

State _____ Zip _____

Phone _____

Fax _____

EMAIL _____

*Still need help?
 Call, Fax or E-mail*



HAMILTON®
 Hamilton Caster & Mfg. Co.
 1637 Dixie Highway
 Hamilton, Ohio 45011-4087

Phone: 800-733-7655

Fax: 800-232-3733

E-mail: info@hamiltoncaster.com

Date _____

1. Is this requirement for a new ☐ or a replacement ☐ caster?

a. If for replacement, what brand/model of caster is the customer currently using?

Brand _____ Model# _____

b. If unknown: Wheel type _____ Wheel size _____

Top Plate Size _____ Bolt Centers _____ Height _____

2. How many casters/wheels are needed per piece of equipment?

Swivels _____ Rigid _____ Wheels only _____

3. How much capacity per caster/wheel is required _____ lbs.

4. How will the load be applied? a. ☐ Suddenly (Shock loaded-Timed cycle)b. ☐ Gradually c. ☐ Both a & b

5. What type of floor(s) will caster/wheel operate on:

a. Wooden ☐ b. Concrete ☐ c. Tile ☐ d. Asphalt ☐ e. Carpet ☐

f. Other _____

6. What are floor conditions? a. Smooth ☐ b. Uneven ☐ c. Obstructions ☐

If so, what types? _____

7. Is noise a factor? Yes ☐ No ☐

8. Are any unusual environmental conditions present?

a. Temperature – high or low, approximate degrees _____

b. Chemicals – what kind and how will caster be exposed _____

c. Water/steam-temperature? _____ Submersion? _____ Length of exposure? _____

d. Dirt ☐ Sand ☐ Grease ☐ Oil ☐

e. Other environmental conditions? _____

9. How will conveyance (equipment) be moved? a. Manual ☐ b. Towed ☐

If towed, how fast? _____ how often? _____ Other _____

10. Are there any other requirements? _____

Your Name _____

Co. Name _____

Address _____

City _____

State _____ Zip _____

Phone _____

Fax _____

EMAIL _____

Still need help?
Call, Fax or E-mail**HAMILTON®**Hamilton Caster & Mfg. Co.
1637 Dixie Highway
Hamilton, Ohio 45011-4087**Phone: 800-733-7655****Fax: 800-232-3733****E-mail:****info@hamiltoncaster.com**



Super heavy duty ductile iron flanged track wheels are rated at 18,000 lbs.



Specially molded flanged *Plastex* wheel.



Manganese bronze is an option where non-sparking wheels are a must.



Unusual center flange guide wheel rigid caster for 5,000 lbs. capacity.



Have it your way! This single flange bronze wheel was designed for a telescope.



Special wheels engineered by Hamilton for unusual applications include (l. to r.) urethane-coated flanged wheel, offset hub two-component urethane wheel, and urethane-coated V-grooved wheel.



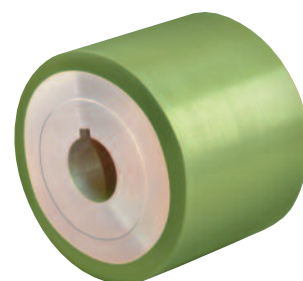
Dual purpose, triple wheel swivel caster provides floor protection when not running on angle track.



Castors furnished with manganese bronze wheels are well-suited for environments requiring spark-proof wheels.



This forged steel wheel has been fitted with a special square bearing allowing it to turn on a square shaft.



Urethane pallet rollers like this are available on special order with bore and bearing specifications to suit customer requirements.



Dual wheel 18" dia. cushion-tired rigid caster for 10,000 lbs. capacity.

AGV Casters are custom engineered from popular MD, EHD, and HS swivel assemblies. Heights, offsets, and capacities can be tailored to suit.





Fig. 1399 Caster-Steer Trailer features fifteen storage compartments on each side, and rotates on turntable for easy access.



Fig. 1177 Stainless Steel Cart with brackets along top frame for holding bottle capping spindles submerged in removable oil pans.



Fig. 1394 Caster-Steer Trailer with protective nylon-lined cradles to carry precision shafts for the paper industry.

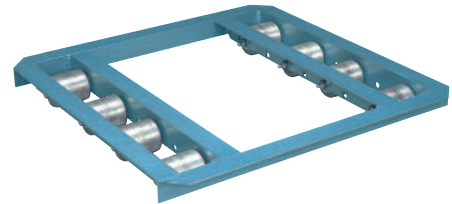


Fig. PA3642-NT-6P Economical way to keep palletized loads moving when not on the fork truck.



Fig. 3457 "Broke" Paper Trailer designed with cut-outs for access to load and automatic couplers for towing.



Fig. MA428 Building materials cart is ideally suited for carrying bulky loads in home repair and hardware stores.



Fig. XT0494 - The V-shaped superstructure has a resilient rubber surface for holding printing press rollers.



Fig. 7272 Heavy Duty Skid Trailer is designed with fork guides mounted to fifth wheel for forklift operation.



Fig. 478 Six wheel platform truck enhances maneuverability, and permanent sides facilitate carrying large door panels.



Fig. XT1018 This unique superstructure is for hauling proprietary submarine components.

Fig. DS4440 Four-wheel steer trailer with reversible towing tongue facilitates bi-directional towing.



Fig. 476 Lightweight Aluminum A-Frame Truck used to carry large sheets of plywood, glass, doors or paneling.

Fig. XT1281 Six dual wheel Maxi-Duty casters support this dolly equipped with interior fork sockets on all sides.



Fig. 0301 Sturdy Platform Truck with permanent end rack at one end and "stop" at the opposite end for retaining shower doors.

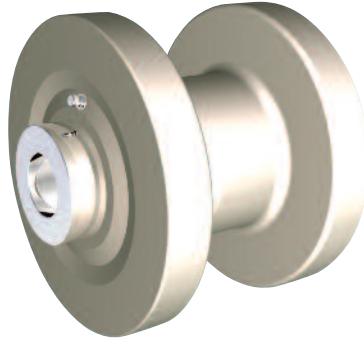


Fig. 4057 "Broke" Paper Trailer features hinged door at rear and automatic couplers for towing.

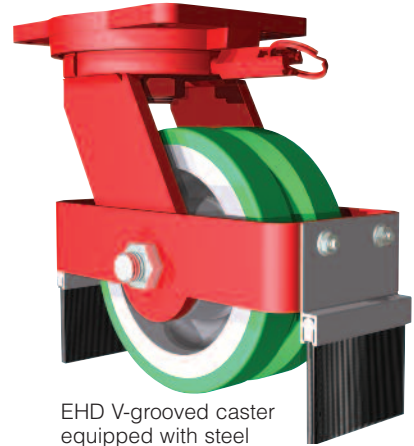
These custom-engineered casters, wheels and trucks on these two pages are from actual customer orders. Our engineering creativity coupled with 3-D design software enabled the customer to preview the finished product before we ever cut the first piece of metal.



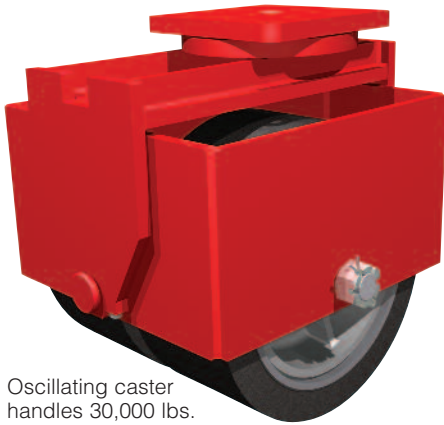
Poly-on-steel single flanged track wheel used on tumbler for washing parts.



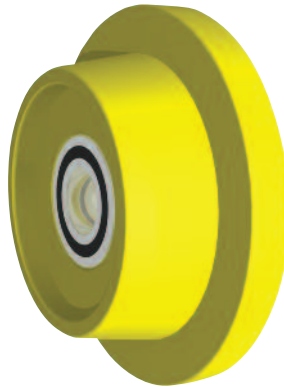
Double flanged wheel with stainless steel ball bearings for railroad application.



EHD V-grooved caster equipped with steel brushes for removing dirt from tracks.



Oscillating caster handles 30,000 lbs. loads on uneven floors.



Special tapered face flanged trolley wheel for two-ton hoist.



Maxi-Duty based caster with Nylast® wheels and brake used on armored vehicle carrier.



4,000 lbs. capacity oscillating AGV caster.



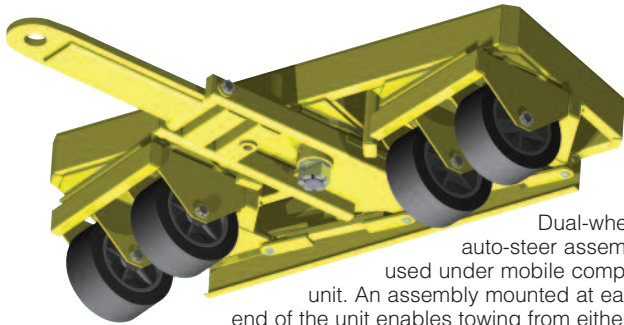
Maxi-Duty based swivel caster with guide rollers for circular track.



Fifth-wheel steer trailer with heavy duty automatic coupler bail rolls on solid pneumatic tires. Trailer hauls three ton loads from warehouse to air craft transport to destination.



All purpose Eleva-truck® with side compartments for awkward parts. Includes writing shelf and tool holder.



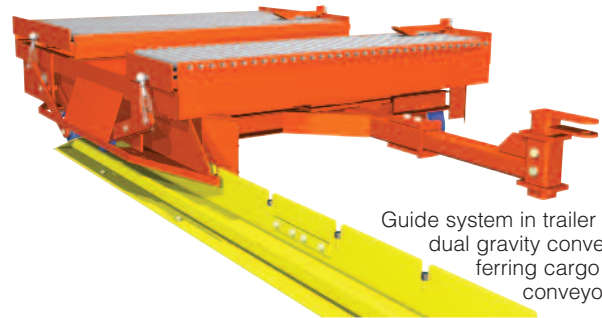
Dual-wheel auto-steer assembly is used under mobile compressor unit. An assembly mounted at each end of the unit enables towing from either end.



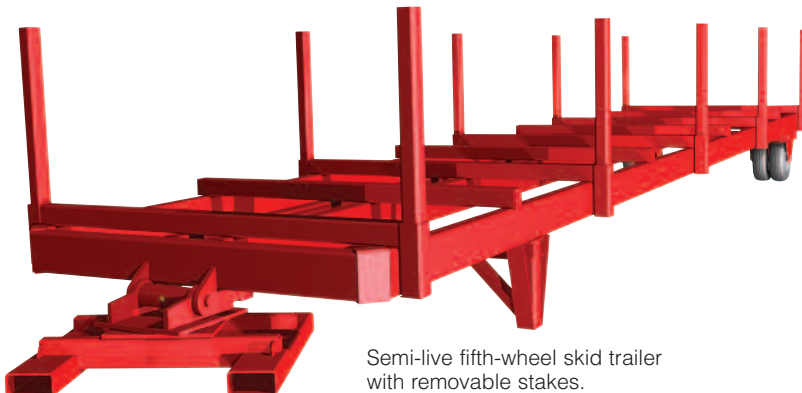
Move up to 30 tons on this reversible four-wheel steer trailer. Lashing rings for securing or lifting load.



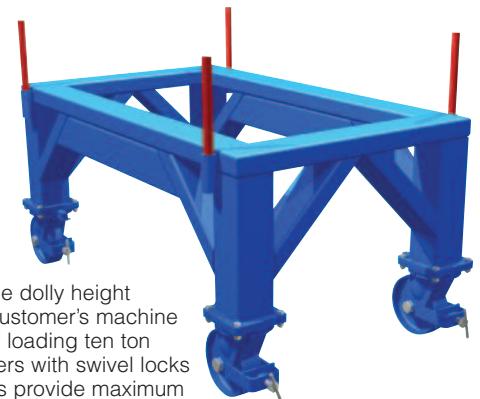
The protruding flanged track wheels facilitate a low overall deck height on this rail dolly. Removable pipe handles at both ends and grip handles welded to side frames.



Guide system in trailer activates dual gravity conveyors transferring cargo to stationary conveyor system.



Semi-live fifth-wheel skid trailer with removable stakes.



Open frame dolly height matches customer's machine for ease of loading ten ton dies. Casters with swivel locks and brakes provide maximum maneuverability and flexibility.

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EPSD	S/R-EPSD-63 etc.	26-27
ES	S/R-ES-6 etc.	36-37
FM	S/R-FM-6 etc.	38-39
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HL	S/R-HL-3 etc.	59
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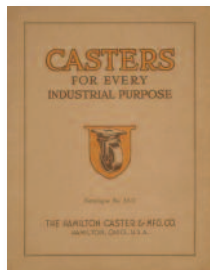
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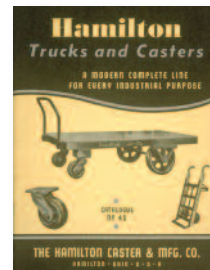
Since our first publication in 1917, Hamilton catalogs have been the premier buyer's selection guide for casters, wheels and trucks.



1920's



Early 1930's



Late 1930's



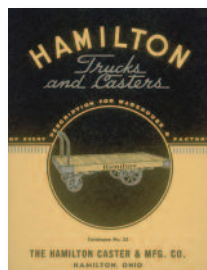
1951



1917



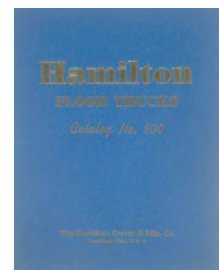
1920's



Mid 1930's



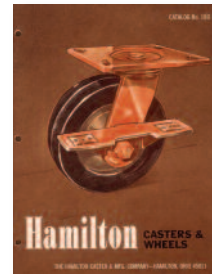
Mid 1940's



1954

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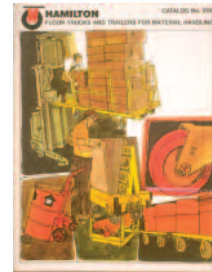
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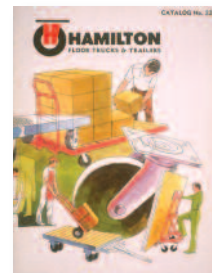
1988



1977



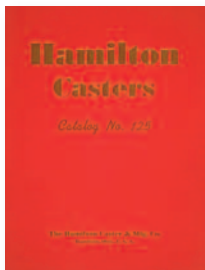
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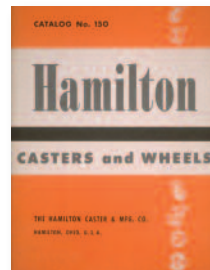
1978



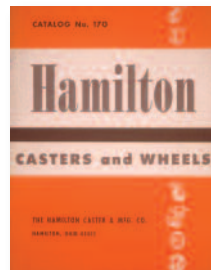
1999



1957



1961



1965



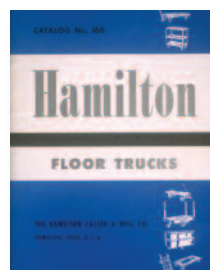
1982



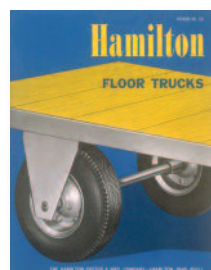
2002



1959



1963



1967



1983



2008

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