



AMERICA'S LEADING MANUFACTURER OF HIGH QUALITY DELIVERY PRODUCTS

## \_\_\_\_\_ Master Catalog - 2009 \_\_\_\_\_

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B & P Manufacturing has been engineering material handling products since 1945 where we began as Brooks & Perkins. Since then our products and processes have seen dramatic changes in order to keep in step with the changes of the industries that our products serve.



In 1996 we completely re-engineered our product lines, replacing old designs with newer, lighter weight and more durable designs.











Over the past 5 years we have made major investments in state of the art equipment and engineering personnel all with one goal in mind, to offer our customers the best built best backed products in the industry.



## Master Catalog - 2009 —



By utilizing cutting edge technologies, such as our solid modeling software, we can go from concepts to full production in record time. This also allows us to respond rapidly to changes based on customer needs, and respond to new opportunities as the markets evolve.





We continue to invest in the latest equipment. This reduces our dependency on outside suppliers, and increases our production capacity while maintaining the highest level of quality in the industry.



Our inventory levels of both raw materials and completed goods are expertly maintained. Whether you need one handle or 5,000 hand trucks, we respond quickly to customer needs.



## Terms and Conditions

#### CREDIT TERMS

- 1. PAYMENT: Net 30 Days
- 2. FOB: Factory or manufacturing location

**3. CREDIT APPROVAL:** Seller reserves the right at any time to revoke any credit extended to Buyer as a result of Buyer's failure to pay for merchandise when due or for any other reason deemed good and sufficient by the Seller and in such event to require payment prior to shipment.

#### ORDER HANDLING

1. ACCEPTANCE & APPROVAL: Buyer's orders submitted shall become binding and effective only upon acceptance & approval by the Seller at it's office in Cadillac, Michigan

2. BUYER'S CONFIRMATION OF TELEPHONE ORDERS: Buyer must confirm all telephone orders in writing to the Seller's representative with whom the verbal order was placed. If the written order is not marked "confirming" and duplicate shipment results, freight, restocking and other charges are the responsibility of the Buyer.

3. ACKNOWLEDGMENTS: When required, Seller will mail written

acknowledgments to the Buyer for all Buyer's accepted and approved orders.

**4. ADDITIONS TO PURCHASE ORDERS:** Additions to purchase orders that have already been processed by the Seller will create delays in production of the items ordered. It is to the Buyer's benefit to enter a separate purchase order for these items. Every effort will be made to see that these orders ship on a common bill of lading with the original order when requested by Buyer; however, Seller accepts no responsibility for freight charges in the event this request cannot be met.

#### PRICING POLICIES

1. TAXES: Prices do not include federal, state or local taxes.

2. **PRICE CHANGES:** B&P reserves the right to make any price changes as needed.

#### CONDITIONS OF SALE

1. LOSS OR DAMAGE IN TRANSIT: Seller inspects and makes delivery to the carrier at the shipping point in good condition. Carrier acts as Buyer's agent. Seller shall not be liable for non-arrival made under this contract which may be lost in transit; nor for losses, damages or delays in transportation. Loss or damage should be noted on the delivery receipt and claims should be made directly to the transportation company immediately.

**2. ROUTING:** Shipments will be routed "BEST WAY" transportation charge COLLECT unless otherwise requested. Every effort will be made to comply with desired routing. "Prepaid" freight cost will be invoiced directly to the Buyer.

**3. PRODUCT SPECIFICATIONS:** We reserve the right to make any changes in product specifications and designs without liability. Weights are approximate and for informational purposes only. Seller assumes no further liability, expressed or implied.

4. CANCELLATIONS: Orders, once acknowledged by Seller, can be cancelled only with Seller's consent and upon terms and conditions that will indemnify seller against losses.

#### 5. RETURNED GOODS AUTHORIZATION (RGA):

**a.** Before returning any merchandise for any reason whatsoever, it is necessary to contact us for approval. If approval is given, an RGA number will be given by us to the dealer. This RGA number must appear on all documents involving the returned goods. Under no circumstances will returned goods be accepted at our dock without an RGA number shown on the shipping papers.

 $\boldsymbol{b}.$  A written confirmation of each RGA will be mailed by B&P to distributor.

**c.** Freight charges on all RGA's must be prepaid.

**d.** RGA numbers will not be issued after thirty (30) days from date of shipment by B&P Manufacturing except on warranty claims. Issued RGA's will expire in thirty (30) days if returned goods have not been received by B&P Manufacturing or it designated representative. Applicable goods will not be accepted thereafter.

**e.** A minimum restocking charge of 20% will be made on all merchandise except as allowed under warranty claims.

**f**. Additional charges will be determined solely by B&P Manufacturing if the product is in a non-resalable condition.

**g.** Returns will not be allowed on any "Special" items determined solely obsolete products and products in non re-salable condition.

#### 6. FIELD REPAIR AUTHORIZATION (FRA):

Before repairing any product on which a claim will be made, it is necessary to contact us for approval. Approval occurs only when FRA number is given. A written confirmation of the FRA will be mailed to you confirming the item involved, nature of repair and approved expenditure payment. Under no circumstance should you repair an item without prior FRA.

**7. DELAYS IN SHIPMENT:** Seller will make every effort to make shipments in accordance with the acknowledged scheduled shipping date, but Seller assumes no responsibility for any loss or inconvenience caused by non-shipment at a specified time. Cancellation requests due to delays in shipment shall be handled in accordance with Section 4 titled "Cancellations", unless Buyer and Seller mutually agree on a "No Later Than" date and order is acknowledged to that effect.

**8. OSHA:** Seller certifies that all terms furnished comply with Seller's interpretation of the Occupational Safety and Health Act of 1970 standards and regulations at time of shipment. Seller shall not be responsible for fines and penalties under this act or for losses sustained by improper use of any item. This is the sole certification and supercedes any, and all prior expressed or implied certifications.

#### 9. FREIGHT COST QUOTED BY B&P MANUFACTURING:

Upon dealer request, B&P Manufacturing will obtain a freight quotation for shipment FOB, Cadillac, Michigan or point of manufacture. This service is advisory only. Responsibility for correct freight costs rests with dealer.

**10. WARRANTY:** The seller warrants to the original Purchaser that the items covered by this agreement shall be free from defects in material and workmanship under the normal use and service for a period of one year from the date of shipment to the seller. If within such a period any such product is proved to be so defective, such product shall be repaired or replaced at Seller's option. Seller's obligation is limited to such repair and replacement and is conditioned upon Seller's receiving written notice of any alleged defects within the warranty period and no more than (10) days after its discovery. After written approval by the Seller, the product or defective part must be returned to the seller, FOB, its factory. The term "Original Purchase" as used in this warranty shall mean the person or entity to whom such product was shipped by Seller or it's distributor or Seller's agent.

This warranty shall not apply to products or parts repaired or altered by other than the Seller or subject negligence, accident, abuse, misuse or damage.

This warranty does not apply to parts subject to wear.

With respect to parts not manufactured by Seller, the warranty obligations of the Seller shall in all respects conform and be limited to the warranty actually extended to seller by the supplier.

THE FORGOING WARRANTY IS EXCLUSIVE AND EXPRESSLY IN LIEU OF ALL OTHER EXPRESS AND IMPLIED WARRANTIES WHATSOEVER. INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. SELLER SHALL NOT BE SUBJECT TO ANY OTHER OBLIGATION OR LIABILITIES WHATSOEVER WITH RESPECT TO ITS PRODUCTS OR SERVICES OR ANY UNDERTAKINGS, ACTS OR OMISSIONS RELATING THERETO. SELLER NEITHER ASSUMES NOR AUTHORIZES ANY PERSON TO ASSUME FOR IT ANY LIABILITY IN CONNECTION WITH THE SALE OF THIS PRODUCT OTHER THAN AS EXPRESSLY PROVIDED HEREIN.



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### **2 Year Warranty**

Warranty covers failure of genuine B&P Manufacturing Liberator products due to defective material and/or workmanship. The 2 year warranty covers the following components: dockboards and plates, hand truck frames, frame components, handles, noseplates, noseplate brackets, axles, axle brackets, stairclimbers, stairclimber components, frame extensions, bulk delivery carts, walk ramps, and any other genuine B&P Manufacturing Liberator parts.

Liberator parts that are not covered under the 2 year warranty are: tires, inner tubes, wheels, bearings, casters, lift chains and parts other than genuine B&P Manufacturing Liberator parts. These items carry the standard warranty stated on page 4.



## 6 — Liberator Aluminum Hand Truck — Popular Models



A11-B1-C6-D5-E1L-E52 Double grip handle, frame extension for 52" overall height, 18" x 9" extruded aluminum noseplate, 600 lb. capacity



A1-B1-C6-D5-E1L-E60-BTC Standard loop handle, frame extension for 60" overall height, 18" x 9" extruded aluminum noseplate, tread brake technology for food service drivers, 600 lb capacity



A8-B1-C6-D5-E1L "P" type handle, 60" overall height, beverage use, 600 lb capacity



A12-B5-CA2-D10-E1L-E9

Single pin handle, 52" overall height, cast, recessed heel noseplate, curved back frame, keg hook, fits U.S. sankey 1/2 barrel, 600 lb capacity



A11-B1-C6-D5-E1L-E60-BDC Double grip handle, frame extension for 60" overall height, extruded aluminum noseplate, exclusive disc brake technology for food service applications, 600 lb capacity



A1-B10-CA1-D11 Standard loop handle, 50" overall height, cast, recessed heel noseplate, general purpose hand truck, 500 lb capacity.

Shown are a few popular models. Modular design allows you to build your own hand truck for your spedific needs by selecting components on the following pages.



## Build Your own Hand Truck — 7 Handles and Frames

Choose (A) Handle, (B) Frame, (C) Nose Plate, (D) Wheels, and (E) Accessories to design your complete hand truck model - example: A1-B1-C1-D1-E1L





-

A1, A2 Standard Loop 50" Overall A2 with U Brace



A11<sup>2</sup> Standard Double Grip 48" Overall Includes U Brace



55" Welded Double Loop (Straight)



A18. A19 \* Welded Double Grip A18- 52" Overall A19- 60" Overall

A47

56" Welded

Double Loop (No Flare) w/ 1 Crossmember



Standard Loop 50" Overall Square Top



A22 Straight Double Grip 52" Overall Overall



A7, A10 Straight Loop Vertical Grip at 52" **A7-** 52" Overall **A10**-52" Overall for B4, B5 Frame



A40, A41, A42, A43 \* Double Grip Handle, square top A40- 52" Overall, 1 Crossmember A41- 56" Overall, 2 Crossmembers A42- 62" Overall, 2 Crossmembers A43- 68" Overall, 3 Crossmembers



Straight Loop Single Grip at 46" **A3-** 52" Overall **A4-** 55" Overall **A5-** 60" Overall **A6-** 68" Overall



A8, A9, A25 Straight Loop Vertical Grip at 52" **A8-6**0" Overall **A9-**68" Overall **A25-**60" Overall for B4, B5 Frame



A15. A16 Straight Loop Double Grip Loop at 46" A15- 55" Overall A16- 60" Overall



A12\* Straight Loop 52" Overall Single Grip

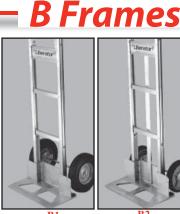
\* Red Plastic Handle Grips are Standard - To Order handles with Black Ergo Grip add "E" to the Handle Part # (ie: A18E)

(Most common handles are shown here. A complete handle guide is available upon request)

A44

56" Welded

Double Loop (Flared) w/ 1 Crossmember









Manufacturin Engineered Delivery Products





**B8** Straight Back 55" Tall

Use

**B1** Standard Straight Back

Lattice Back With 1 Strap

**B3** Lattice Back With 2 Straps

Curved Back With 1 Strap All Aluminum

Curved Back All Aluminum Beer/Beverage Use

**B7** Combination Back 55" Tall Snack Truck 2 Curved/ 1 Straight

9

**B10** Straight Back No Logo Channel No Red Striping

A21\* Straight Loop 60" Overall Single Grip at 52"

## 8 — Noseplate and Wheel Options



C1, C19 14" x 7.5' Recessed Heel C1- w/ Cutouts C19- w/o Cutouts Extruded Aluminum



C15 18" x 10.5' Recessed Heel w/ Cutouts Extruded Aluminum



C14 18" x 12" Front Mount Extruded Aluminum



— CNoses ——

CA1 14" x 7.5" Cast, Recessed Heel w/ Cutouts



C16, C12 14" x 7.5" Front Mount Extruded Aluminum C16- w/o Cutouts C12- w/ Cutouts



**C10** 20" x 9" Front Mount Extruded Aluminum

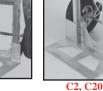
— D Wheels ———



14" x 10.5" Recessed Heel w/ Cutouts Extruded Aluminum



14" x 12" Cast, Recessed Heel w/ Cutouts



18" x 7.5" Recessed Heel C2- w/ Cutouts C20- w/o cutouts Extruded Aluminum



C17, C13 18" x 7.5" Front Mount Extruded Aluminum C17- w/o Cutouts C13- w/ Cutouts



**C5** 18" x 7.5" Rear Mount Extruded Aluminum



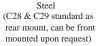
CA2 18" x 7.5" Cast, Recessed Heel w/ Cutouts



C6, C26 18" x 9" Front Mount Extruded Aluminum C26- w/Cutouts



C28, C29 C28 18" x 9" C29 14" x 9" Rear Mount





**D5** 10" x 3.5" 4 Ply Pneumatic 2 pc. Steel Hub Precision Bearings 600 lb. Capacity



**D11** 8" x 2 1/8' Balloon Cushion Polyolefin Hub Precision Bearings 600 lb. Capacity



10" x 3.5 Pneumatic feel and performance. Foam Filled - Can't Go Flat 600 lb. Capacity THREE YEAR WARRANTY



Carefree Solid Foam-Won't Deteriorate Non Marking Made in the USA 600 lb. Capacity Two Year Warranty (For front mount and (For front mount and cast noses only)



**D6** Carefree 10" x 3" No Flat-Solid Foam No Flat-Solid Foam Won't Deteriorate Non Marking Made in the USA 600 lb. Capacity Two Year Warranty



**D9** 8" x 2.5" Pneumatic 2 pc. Steel Hub 500 lb. Capacity

D& Manufacturing Engineered Delivery Products



**D10** 10" x 2 1/8" Balloon Cushion Polyolefin Hub Pred Precision Bearings 600 lb. Capacity



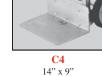
**D1** 8" x 2" High Performance Dark Gray Non Marking Precision Bearing 600 lb. Capacity (Use Short Axle)



**D2** 10" x 2.5" Semi-Pneumatic 1 pc. Plastic Hub 500 lb. Capacity



D12 8" x 1 5/8" Rubber on Aluminum Offset Hub 600 lb. Capacity (Use Short Axle)



14" x 9" Front Mount Extruded Aluminum

**C**9

20" x 12" Front Mount

Extruded Aluminum







14" x 7.5" Rear Mount Extruded Aluminum













## — Accessories —

## E Accessories —

### Hand Truck Accessory Bag

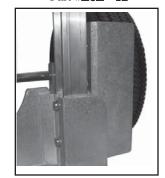
Part #**8218-001** Size: 12"w x 18"h x 2"d



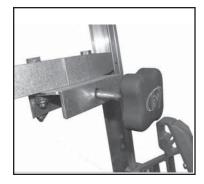
Part #**8218-002** Size: 12"w x 18"h x 3"d



Wheel Guards Part #**E8 - 7.38"** Part #**E8L - 12"** 



Keg Hook Part #E9



Extruded Aluminum Stairclimbers Part #E1L Revolutionary, high-strength extruded aluminum stairclimber with a 1/2" thick heavy-duty wear strip, 15" long. Kit includes 2 stairclimbers plus hardware. 2 Year Warranty

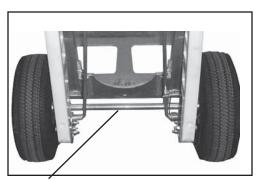


Cast Aluminum Stairclimber Part #E1C Fits Liberator and S-Series Trucks.

Also fits most competitors trucks. Kit includes 2 stairclimbers plus hardware. **1 Year Warranty** 



Steel Stairclimbers (10" wheel only) Part #E28 Steel stairclimber attaches a full 28" up the frame. Lightweight, durable construction designed for the package delivery professional. 2 Year Warranty



**5/8" Steel Kick Bar For E1L Stairclimber** For use with 10" wheels Part **#E46** For use with 8" wheels Part **#E26** 



Pull Bar for E1L Stairclimber Part #E29

D Manufaci Engineered Deliv

&

Stretch Wrap Cutter Part#SWC-1 20 per bag

## — Accessories

### Frame Extension Foam Sleeve Part # 2002-E11

Durable Material Cover Resists Tears Longer Lasting Than Plain Foam Alternatives Slides on Easily with a Spray of WD40 or Silicone Spray



 Tubular

 E4F or E4R 44"

 E5F or E5R 36"

 E6F or E6R 30"

 (110 lb. Capacity)

### **Folding Noses**



Full Channel Extruded E2F or E2R 20" E3F or E3R 30" (300 lb. Capacity)

Order **F** For Use with Front Mount Nose Plates Order **R** For Use with Recessed Heel or Rear Mount Nose Plates



Ergo Grip - Black Part # 8017-003

Stronger and More Durable Than Other Vinyl Grips More Resistant to Tearing Through Made From Thicker Vinyl

Frame Extensions Heavy-duty formed frame extensions Part # E45 45'' E52 52'' E55 55'' E60 60'' E68 68''



#### Hand Truck Frame Wings Provides additional support for large boxes and bags. Easy, bolt on assembly. Adds 4" to hand truck width Part # E30 34" Long E31 45" Long

(Not compatible with E1C or E28 Stairclimbers)

#### Fourth Wheel Attacment Part # 2002-E37

Takes the load off the operator. Lightweight design only weighs 8 lbs! Latch keeps it up and out of the way when not in use. 600 lb. capacity High Quality Casters - Smooth Rolling Attaches easily to Liberator and S-Series Trucks (Not Compatible with Stairclimbers or Convertibles)





CEUMINO

lan



## Liberator Hand Truck Features



- •Extruded aluminum construction absorbs impacts better than castings
- •Weighs far less than steel
- •Frames are rated at an actual 600 lbs capacity
- •Crossmembers are attached with aircraft grade cherry rivets - Resists loosening over time
- •Noseplates are constructed of noncracking, high strength extruded aluminum
- •Standard high tensile steel axle won't bend or fatigue under heavy loads
- •Longer lasting extruded stairclimbers with heavy duty wear strips
- •Lifetime warranty on wheel brackets

Curved Frame Crossmembers Constructed with Extruded Aluminum - Not Plastic For Added Strength and Durability

Heavy Duty Keg Truck



**D**& **D** Manufacturin Engineered Delivery Products

## 12 — Liberator Convertible Hand — Trucks

### 600 lb. Capacity Hand Truck 1200 lb. Capacity Platform Truck

Choose one of these popular models or build your own from components on page 13



### "Senior"

Model A13-B81-C6-D5 •Loop Handle with Comfort Sleeve

- •Heavy-Duty Frame with 5 Crossmembers
- •18" x 9" Solid Extruded Aluminum Nose Plate
- •High Quality 10" x 3.5" 4 Ply Pneumatic Tires with Precision Bearings
- •Crossbar with Comfort Sleeve

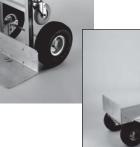




### "Junior"

Model B70-C6-D5 •Double Grip Swing Arm

- •Heavy-Duty Frame with 4 Crossmembers
  - Crossmembers
- •18" x 9" Solid Extruded Aluminum Nose Plate
- •High Quality 10" x 3.5" 4 Ply Pneumatic Tires with Precision Bearings



Guaranteed to be the best convertible you've ever used or send it back

### Liberator Convertible Features:

- •Thicker and stronger frame with heavy duty side channel reinforcements.
- •Crossbars are four-sided tube with two sides ribbed for added strength.
- •Crossbars are attached with individual aircraft-grade rivets at each corner providing better frame integrity.
- •Heavy duty high tensile steel axle will not bow under maximum loads.
- •Balloon cushion caster wheels provide better rollability (wing brake standard on one wheel).
- •Our components can be used to upgrade other leading brands of hand trucks.

### Two year warranty!!



•One piece solid release bar

•Simple design with minimal moving parts for maximum reliability

•Smoothest release action in the industry

O Manufacturing



SPECIFICATIONS	<u>SR</u>	<u>JR</u>
Overall width	20"	20"
Frame width	12"	12"
Overall length (platform mode)	56"	43"
Height as hand truck	61.5"	52"
Height as platform truck	46"	41"
Platform bed length	51.5"	38.25"
Platform height from floor	11"	11"
Balloon cushion swivel casters	5"x1.25"	5"x1.25"

## Liberator Convertible Components -13and Replacement Parts



**C** Noses



Standard Loop



A26 Double Grip w/ U Brace

### **B** Frames







High Capacity



C1. C19 14" x 7.5" Recessed Heel C1 w/ Cutouts C19 w/o Cutouts



C16, C12 14" x 7.5" Front Mount Extruded Aluminum C16- w/o Cutouts C12- w/ Cutouts

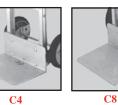
**C9** 

20" x 12" Front Mount

Extruded Aluminum



500 lb. Capacity



14" x 9" Front Mount Extruded Aluminum



C17, C13 18" x 7.5" Front Mount Extruded Aluminum 16" x 12" Front Mount Extruded Aluminum

C17- w/o Cutouts C13- w/ Cutouts

C2, C20

**B70** 

Jr. Double Grip



18" x 7.5" Recessed Heel C2 w/ cutouts C20 w/o cutouts Extruded Aluminum

Jr. Double Grip

2 Crossbars



18" x 7.5'

Cast, Recessed heel

w/ cutouts

Standard

C15 18" x 10.5" Recessed Heel w/ Cutouts Extruded Aluminum

4



18" x 12" Front Mount

Extruded Aluminum

**C10** 20" x 9" Front Mount Extruded Aluminum



C28, C29 C28 18" x 9" C29 14" x 9" Rear Mount Steel

## Wheels



10" x 2 1/8" Balloon Cushion Polvolefin Hub 600 lb. Capacity



D6 10" x 3" Carefree Solid Foam 600 lb. Capacity



(C28 & C29 standard as

rear mount, can be front mounted upon request)

10" x 3.5" 4 Ply Pneumatic pc. Steel Hub 600 lb. Capacity



10" x 2.5" Semi-pneumatic 1 pc. Plastic Hub 500 lb Capacity

D& D Manufacturing



Folding Nose Extensions Tubular E5F, E5R 36" E6F, E6R 30"





E32 Fixed Wings (Senior Only)



C6, C26

18" x 9" Front Mount Extruded Aluminum

C6- w/o Cutouts C26- w/Cutouts

**F49** 

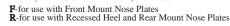


- E22L JR Snap On

E24L JR Permanent SR 18" Wide Permanent Deck







## 14 — General Purpose Hand Trucks —

### S-SERIES DIRECT REPLACEMENT HAND TRUCKS

500 lb Capacity - Two Year Warranty



### SJR

- Convertible Junior
- •18" x 7.5" extruded aluminum, solid front mount noseplate
- •10" x 3.5" 4 ply pneumatic wheels with precision bearings

#### **SSR**

- Convertible Senior
- •18" x 7.5" extruded aluminum, solid front mount noseplate
- •10" x 3.5" 4 ply pneumatic wheels with precision bearings

**D&D** Manufacturing

#### **HANDLES**

- A1 Single Loop A11
  - Double Grip

#### FRAMES

I IVIIIIDO	
B10	Straight Back, No Logo
	Crossmember
B75	Junior Frame, Double Grip
	No Logo Crossmember
B80	Senior Frame, Standard
	No Logo Crossmember
NOSE PL	ATES
CA1	14" x 7.5" Cast, Recessed Heel
C17	18" x 7.5" Extruded Aluminum

### WHEELS

10" x 3.5" Pneumatic, 4 Ply, D5 Precision Bearings D10 10" Balloon Cushion, Poly Core D11 8" Balloon Cushion, Poly Core

#### Add Optional Stairclimbers





Extruded Aluminum

ElC Cast Aluminum

## Narrow Aisle Hand Trucks



A12-B10-CA1-D12-NA -NA Indicates Narrow Aisle



## 14" Wide and 18 lbs!

•Specially designed brackets move each wheel in 1.5" - only 14" wide with D11 wheels

- •Fits all standard Liberator hand trucks, including curved back frames, front mount noses, cast noses, C28 & C29 rear mount steel noses, and all handles.
- •Fits all 8" & 10" wheels, including short axle wheels (see below).
- •Parts are interchangeable with most competitors.
- •Optional stairclimbers are engineered from steel for long life (also available in extruded aluminum)
- •Coke OFS compatible!
- •Ideal for beverage distributors, provisions companies, liquor distributors- anyone delivering in tight areas.

Part Description

**D**& **D** Manufacturing Engineered Delivery Products



C23 Coke OFS Compatible



-E40 Steel Stairclimber for Narrow Aisle Hand Truck



\_\_\_\_\_15

-E44 Extruded Aluminum Stairclimber for Narrow Aisle Hand Truck

Part #

<u>I di t Description</u>	$\mathbf{I} \mathbf{a} \mathbf{l} \mathbf{l} \mathbf{l}$
(NA Indicates Narrow Aisle Component)	
LH Wheel Bracket NA	7507-001
RH Wheel Bracket NA	7507-002
Long Axle, Narrow Aisle	2002-272
Short Axle, Narrow Aisle	2002-273
$\mathbf{O}(\mathbf{C} + \mathbf{I} + $	0000 E40

Bilott / KAle, Mariow / Histe	2002 213
Stairclimber (Pair), Narrow Aisle Steel	2002-Е40
Stairclimber, Extruded Aluminum,	2002-Е44
Narrow Aisle	
Completion Pack, Long Axle NA	2002-333
Completion Pack, Short Axle NA	2002-334

## 16 —— Snack Food Route Cart ——

### **Developed for the Snack Food Delivery Professional**



A8-B8-CA1-D11-E19-E4R (Height with A8 Handle As Shown 75 1/2")

-E19 for use with 8" wheels

-E20 for use with 10" wheels

If adding skids order

•Reduce your number of trips

- •Lightweight aluminum construction reduce fatigue
- •Modular design allows perfect fit for individual drivers
- •Extra long skids allow truck to slide easily out of the delivery vehicle
- •Optional Folding nose for bulky packages (44" shown)

### •Two Year Warranty

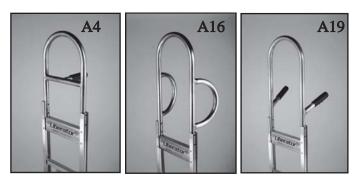


### **Tubular Folding Nose Extension**

36" E5F/E5R
44" E4F/E4R
F for use with Front Mount Nose
R for use with Rear Mount or Recessed Nose

110 lb. Capacity

Shown with optional 51" skids



Most popular models and handle styles are shown here, but our modular design allows your choice of any B&P handles, noseplates or wheels



D10 10" x 2 1/8" Balloon Cushion Polyolefin Hub 600 lb Capacity



8" x 2 1/8" Balloon Cushion Polyolefin Hub 600 lb. Capacity



10" x 3.5" 4 Ply Pneumatic 2 pc. Steel Hub 600 lb. Capacity



D6 Carefree 10" x 3" No Flat Solid Foam 600 lb. Capacity



D14 Carefree 8" x 3" No Flat Solid Foam 600 lb. Capacity



D1 8" x 2" High Performance Dark Gray Non-Marking 600 lb. Capacity



8" x 2.5" Pneumatic 2 pc. Steel Hub 500 lb. Capacity



## — Snack Truck —



### SPECIFICATIONS

Overall Height	73"
Width (at nose plate CA1)	14"
Bed Length	66"
Handle Height	38"
Folding Nose Length	36"
Folding Nose Height	46"
Weight (w/ D11)	35 lb
Capacity (folding nose)	80 lb
Capacity (4 wheel)	200 lb

### **Noseplate Options**

1 1	
14" x 7 1/2" Cast/Recessed Heel Nose Standard	d CA1
18" x 7 1/2" Cast/Recessed Heel	CA2
14" x 12" Cast/Recessed Heel	CA3
14" x 7 1/2" Extruded Aluminum/Recessed Her	el C1
18" x 7 1/2" Extruded Aluminum/Recessed Her	el C2

#### Wheel Options

······	
8" Balloon Cushion Standard	D11
8" Aluminum Core Mold on Rubber	D12
8" Pneumatic	D9



**DED Manufacturin** Engineered Delivery Products

### APRON HAND TRUCK DOCKBOARDS

- •A lightweight solution for dock to truck/truck to truck applications
- •Features our exclusive punched design providing excellent traction while preventing buildup of mud, slush, ice or debris
- •Curbs provide an increased margin of safety •Steel bolt-on legs



Model #	Size W x L	Capacity	Leg Length	Max Height Diff	Weight
AHTD-3036	30"x 36"	800 lbs	7"	5"	27 lbs
AHTD-3048	30" x 48"	800 lbs	9"	7"	35 lbs

## ——— 4th Wheel Attachment —

- •4th wheel attachment takes the load off the operator
- •Latch keeps the 4th wheel up and out of the way when not in use
- •Lightweight design weighs only 8 lbs!
- •600 lb capacity
- •Attaches to Liberator and S-Series Trucks
- •Optional latch system locks the 4th wheel to prevent accidental closing (2002-E37L)
- •Smooth rolling TPR casters

(Not compatible with stair climbers or convertible trucks.)

Optional cylinder attachment carries large tanks. (2002-E43)

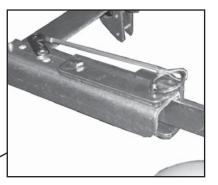


Latch keeps 4th wheel up when not in use.

**D** & **D** Manufacturing Engineered Delivery Products



Optional wings provide additional support for large boxes.(2002-E30)



Latch and pin system keeps the 4th wheel extended (2002-E37L)

## 18

## — "Three Way" Liberator Hand Truck — 19

### Engineered for Bottled Water, Ice and Other Delivery Professionals





### **Truck Locks Securely in Any of the Three Positions for Safety**

•Standard with 18" x 7.5" cast noseplate and 10" pneumatic tires with precision bearings •Integral 27" folding nose for large loads stores out of the way when not in use

Other noseplates and wheels available Consult factory for details

### **Specifications**

Height in 2 wheel position	52"
Height in 4 wheel position	42"
Deck Area	51" x
Deck Height	11"
Capacity in 2 wheel position	600 lb
Capacity in 4 wheel position	900 lb
Weight (as shown)	48 lb.





x 12"

lb. lb.

## —— Ice Cream Cart ——

## New Design!

20

### **IC-1**

- Riveted construction for durability
- 8" balloon cushion wheel (D11) standard
- 18" slatted nose standard
- Aircraft grade cables support nose
- Engineered housing supports axle and allows use of stairclimbers



Shown with optional stairclimbers Model # IC-1-E1L

### Wheel Options

- D11 8" balloon cushion standard
- D1 8" tpr, dark gray non-marking
- D9 8" pneumatic
- D12 8" mold-on rubber, aluminum core

### **Noseplate Options**

18" slatted nose standard18S 18" solid nose24SL 24" slatted nose

24S 24" solid





Solid back and large noseplate to handle bulky baked goods, trays and boxes
Skids allow cart to slide easily up and down truck beds and loading ramps

Width	20"
Height	52"
Noseplate (C10)	20"W x 9"D

### Wheel Options

D5 shown	10" Pneumatic
D10	10" Balloon Cushion
D11	8" Balloon Cushion

**B9-C10-D5-E15-E18** Shown with D5 wheels and optional Frame Extension (E15) and E18 skids for 10" wheels (Note: Use E14 skids with 8" wheels, E18 skids with 10" wheels)

\* **Manufacturing** Engineered Delivery Products

## — Aluminum Curb Ramps —

## Totally New Curb Ramp Design Makes All Other Curb Ramps OBSOLETE!

Part #	Capacity	W" x L"	Weight		
CRP2618	750 lb	26 x 18	8 lb		
CRP2727	750 lb	27 x 27	13 lb		
CRP2736	750 lb	27 x 36	17.5 lb		
CRP3030	750 lb	30 x 30	15 lb		
CRP2745	500 lb	27 x 45	22 lb		



- •Our exclusive process punches holes in the material, then raises the edges of the cutouts for superior traction
- •Exceptionally lightweight
- •Won't collect ice, mud, snow, or debris
- •Handle slot doubles as a stop



- •Wedge design curb ramp features the same punched design for traction
- •Sides folded down keep the ramp in place and allows more usable width
- •600 lb. capacity in a curb ramp weighing only 6 lb (22x24)

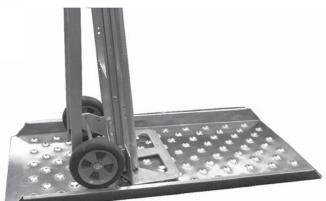
Part #	Capacity	W" x L"	Weight
CRW2224	600 lb	22 x 24	6 lb
CRW2724	750 lb	27 x 24	12 lb

### WALKBOARDS

- •Lightweight, one piece design is resistant to bending and fatigue
- •Ideal for spanning between truck and loading dock
- •Punched design won't collect ice, mud, snow, or debris

Part #	Capacity	W" x L"	Weight		
LWB2448	750 lb	24 x 48	39 lb		

D& Manufac



Formed profile provides strength without adding weight

Bolt on hooks secure walkboard to truck bed

## 22 — Double Disc Brake Trucks —

## **Heavy Duty Food Service Trucks**

•Automotive style, dual disc brakes provide the ultimate in driver control and safety

•Total stopping power for the heaviest loads

•Braking is not affected by rain, snow, mud, or slush

•New cable actuated design is virtually maintenance free and provides equal stopping power to both wheels for consistent braking action with no pulling left or right

•Available with pneumatic tires, foam tires, and our slime treated pneumatic tires for the ultimate in flatfree performance

### Available in most handle styles

Order trucks complete, or kits are available to install on Liberator hand trucks.



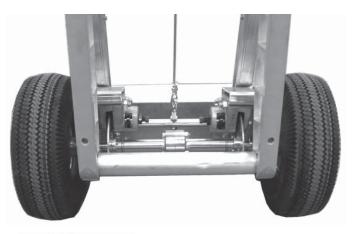
See complete list of components to build your own hand truck on page 7-10

**D** Manufacturing Engineered Delivery Products

## Double Disc Brake Kits \_\_\_\_\_

### Add Our Double Disc Brake Kit to Liberator Hand Trucks

- •Our kits have everything you need to upgrade your Liberator hand truck to the ultimate brake truck - Kits include handles where necessary, all levers, cables, hardware, and a detailed installation guide
- •Choose your kit below based on your specific handle and wheel combinatioin
- •New lever/cable system eliminates T-rods and provides excellent leverage in an ergonomic design
- •Double disc design provides load control while allowing wheels to turn independently





### Fits A1, A2, A13 and A14

(Handle sold separately)

 D5 Tire
 2005-BDCA1D5

 D5S Tire
 2005-BDCA1D5S

 D6 Tire
 2005-BDCA1D6



A3,A4,A5 and A6 (Includes Handle) A3

**D5** Tire 2005-BDCA3D5 **D5S** Tire 2005-BDCA3D5S **D6** Tire 2005-BDCA3D6

**D5** Tire 2005-BDCA4D5 **D5S** Tire 2005-BDCA4D5S **D6** Tire 2005-BDCA4D6

<u>A5</u>

 D5
 Tire
 2005-BDCA5D5

 D5S
 Tire
 2005-BDCA5D5S

 D6
 Tire
 2005-BDCA5D6

**A6 D5** Tire 2005-BDCA6D5 **D5S** Tire 2005-BDCA6D5S **D6** Tire 2005-BDCA6D6



Fits A11, A40, A41, A42, A43, A44

(Handle sold separately)

**D5** Tire 2005-BDCA11D5 **D5S** Tire 2005-BDCA11D5S **D6** Tire 2005-BDCA11D6



A12 and A21 (Includes Handle)

A12 D5 Tire 2005-BDCA12D5 D5S Tire 2005-BDCA12D5S D6 Tire 2005-BDCA12D6

A21 D5 Tire 2005-BDCA21D5 D5S Tire 2005-BDCA21D5S D6 Tire 2005-BDCA21D6



S Manufacturin Engineered Delivery Products

### A7, A8 and A9

(Includes Handle)

**D5** Tire 2005-BDCA7D5 **D5S** Tire 2005-BDCA7D5S **D6** Tire 2005-BDCA7D6

**D5** Tire 2005-BDCA7D5 **D5S** Tire 2005-BDCA7D5S **D6** Tire 2005-BDCA7D6

A9 D5 Tire 2005-BDCA7D5 D5S Tire 2005-BDCA7D5S D6 Tire 2005-BDCA7D6

## ——— Tread Brake Trucks —

# Reduce risk of fatigue and injury!

•600 lb. capacity (with specified wheels)

24 —

- •4 sided frame crossmembers for rigidity
- •Attached with 700 pound rated aircraft rivets
- •Exclusive logo channel Provides identity and unsurpassed fatigue resistance
- •Non cracking, high strength extruded aluminum noseplates
- •High tensile steel axle standard
- •Extruded axle brackets for strength and impact resistance
- •Extruded not cast stairclimbers

### **BACKED BY A TWO YEAR WARRANTY!**



"We have sold and serviced brake trucks for years and find that B&P works the best and requires **virtually no maintenance**"

-Southern Distributor



Brake shoes contact the front of the wheel, not the top or back. This prevents the possibility of locking up due to low tire pressure. Angled raking surface provides more friction on the tire than paddle designs, increasing stopping power.



Our unique lightweight tread brake design applies even pressure to both wheels assuring load control even in wet conditions. New cable design eliminates T rods and provides excellent leverage in an ergonomically correct design. Modular design allows for easy repair of damaged components.



A1-B1-C8-D5-BTC

D Manuf Engine A5-B1-C8-D5-BTC A8-B1-C8-D5-BTC

## Tread Brake Kits

## We Have Taken Our Proven Tread Brake System and Made it Better!

- •We have engineered a lever and cable system for the handles which provides more leverage than previous systems and offers a more ergonomically correct design.
- •The lower pull bar has been upgraded to eliminate the clevis. The eye bolt goes directly through the pull bar, allowing more adjustment than before.
- •Previous tread brake systems are easily upgraded.





Fits A1, A2, A13 and A14 (Handle sold separately)

Part #2005-BTCA1



Fits A11, A40, A41, A42, A43, A44 (Handle sold separately)

Part #2005-BTCA11



A3,A4,A5 and A6 (Includes Handle)

Part #2005-BTCA3 Part #2005-BTCA4 Part #2005-BTCA5 Part #2005-BTCA6



A12 and A21 (Includes Handle)

Part #2005-BTCA12 Part #2005-BTCA21



A7, A8, and A9 (Includes handle) Part #2005-BTCA7

Part #2005-BTCA8 Part #2005-BTCA9



## — Bulk Delivery System –



- •Pre-load by account at the warehouse carry only what you need, reducing fuel costs
- •Eliminate picking on the street Keeps product out of the elements and reduces the risk of injuries associated with bay trucks
- Average 40 cases per cart vs 10 for a hand truck Reduce the number of trips by up to 400%
- •Straight trucks instead of bay trucks lower initial cost and lower maintenance costs
- •Faster check-in time Reduce account service times by up to 50% increasing customer satisfaction

### **TWO YEAR WARRANTY**

Increase Efficiency
Reduce Risk of Injuries
Lower Maintenance Costs
Better Driver Retention

## INCREASED BOTTOM LINE!





### THE BEST BUILT, BEST BACKED CART!

•Heavy duty deck with double bracing is a full 1/8" thick

•Formed, one piece deck won't curl like welded deck designs

•Monolithic design virtually eliminates deck twisting and failure due to fatigue



•Fully welded handle pockets - Stronger and longer lasting

- •Handles are round, heavy wall aluminum for excellent resistance to bending and breaking
- •Handles stay in place while in use, yet easily removable for loading/unloading

### **EXCLUSIVE CENTER BRAKE SYSTEM**





•Brake system locks both center wheels for loading/unloading and transportation •Actuated from either end or either side

•No unexpected cart movement

D Manufacturing

\*Free Freight Program does not apply to Bulk Delivery Carts.

## —Bulk Delivery Carts——



### FHE-1

- •18" x 60" deck
- •Two handles with 2 crossbars, 1 vertical strap, and buttons for containment curtain (part # each handle 2025-134)
- •8" x 2" Urethane center wheels (part #8057-114)
- •6" x 2" TPR square tread swivel casters (part #8057-038)
- 1200 lbs capacity
- •Weight 90 lbs

### TO ORDER WITH BRAKE OPTION ORDER FHE-1B Weight 97 lbs

### **Standard Understructure**

# Pictured with #207 Handles

•18" x 60" deck

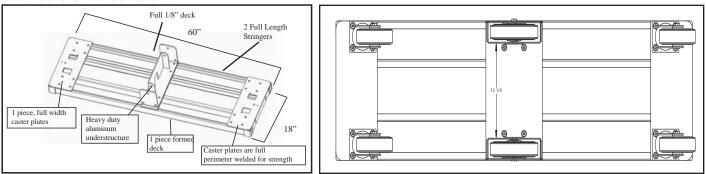
Walkie Rider Cart

FHE-6

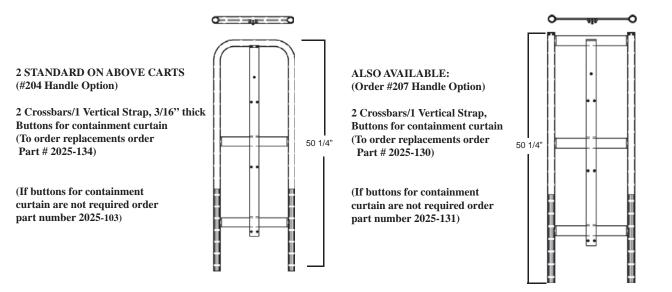
- •Allows 2 carts to sit side by side on walkie riders or forklifts
- •Steel Understructure
- •Accepts forks up to 10 1/2" wide
- •Requires only 7" between forks
- •1200 lbs capacity
- •Weight 90 lbs

\*Walkie Rider Not available with brake

### Walkie Rider Understructure



### HANDLE OPTIONS/REPLACEMENT HANDLES



D& Manufacturing Engineered Delivery Products

## 28 — Bulk Delivery Cart Accessories





MESH

Part # 2025-505

### •Product Containment Curtain that works!

- •Available in canvas (part # 2025-503) and mesh (part # 2025-505)
- •Eliminate costly and unsightly stretch wrap
- •Keeps load secure
- •Straps don't drag on the ground
- •Steel strap clips won't break



•Maximize Warehouse Space - Cart rack has a capacity to hold 14 carts and 28 handles

- •Aluminum Construction Makes the cart rack strong and last long
- •Convenient way to store multiple bulk delivery carts in one place with the ability to stack 3 cart racks high

51" Deep, 96" Wide, 68 1/2" High Weight 210 lbs empty Max Height 207" (3 High Requires 20 Ft. Ceiling Minimum)

### **CANVAS** Part # 2025-503



Liberator Keg Hauler Part # KEG-1

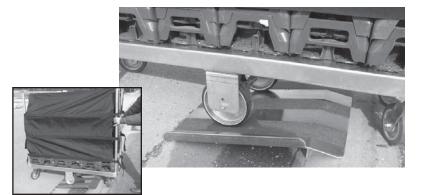
•Hauls 6 full half barrels!

- •Lightweight extruded tubular aluminum design.
- •Locking tabs keep KEG-1 in place yet removes easily with integrated handles

Fits 60" and 61" carts (18" width)

### **Part # NCR2745**

Curb Ramp for use with Bulk Delivery Cart 1/4" Smooth Plate with Non-Skid Tape 27" Wide x 45" Long 1400 Lb Capacity Weight 34 Lb



### We are the experts in bulk delivery!

Call one of our product experts to design a cart to suit your specific application.

D&D Manufacturing

## Universal Bulk Delivery — 29 Square Pocket Design



### **Square Handle Fits Competitor Models**

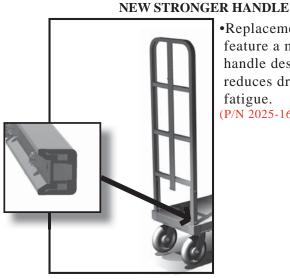
From Casters to Complete Carts, B & P Manufacturing Offers the Guaranteed Best in Bulk Delivery Systems

### FHM-1

18"x60" smooth deck, square pockets8" rigid urethane center casters (P/N 8057-007)8" TPR swivel casters (P/N 8057-017)



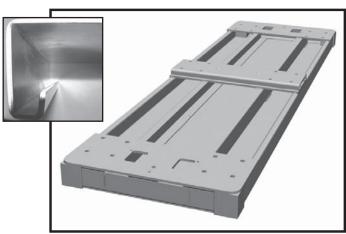
•Replace casters or upgrade to our exclusive heavy duty understructure.



•Replacement handles feature a more ergonomic handle design that reduces driver hand fatigue. (P/N 2025-165)



- •Product containment curtain for 60" carts. Replace torn curtains with our unique design, providing more durable metal clips.
- •Available in Mesh (P/N 2025-506) or Solid Canvas (P/N 2025-507)



•Replacement decks feature our more durable formed design.

•Square pockets accept competitor handles.

(P/N FHS-1860S)

With Heavy Duty Understructure - FHS-1 With Heavy Duty Understructure and Brake - FHS-1B



## —— Warehouse Carts ——

### Model shown FHE-2460-217-HD10-SH

with square handles and shelf option



•24" wide x 60" long deck

- •Two handles with two crossbars and one vertical strap
- •8" x 2" urethane center wheels (part # 8057-114)
- •6" x 2" TPR square tread swivel casters (part # 8057-038)

Capacity 1,200 lb

•Optional removable shelf (add -SH to model #) Capacity 200 lb

•Optional center brake (add -CB to model #)

### Retail Beverage Pre-Cool Cart Model # MAC-12

- •Keeps product cold in walk in coolers
- Save precious cooler space
- •Easily transports to point of sale coolers
- •Reduce customer complaints due to warm product
- •Eliminate stock rotation
  - 24" Wide x 58.88" Overall Length x 61" Overall Height 8" x 2" TPR Center Wheels (p/n 8057-018) 6" x 2" TPR Swivel Casters (p/n 8057-038)

#### 750 lb capacity - Shelf capacity 250 lb



- •Tilt design allows easy maneuvering in tight places Spins on it's own axis
- •Folds flat for compact storage, reducing shipping costs
- •Lightweight design is easily transported
- •Heavy duty understructure for maximum durability
- •Non marking wheels for in store use
- •Modular construction for easy replacement of damaged components
- •Adjustable/removable shelf to accommodate a variety of products
- •Adjustable handle height





## 



- •Lightweight Aluminum Deck With Safety Treadplate Surface
- •Heavy Duty Bolt-On Steel Curbs for strength. Helps prevent run off. High visibility orange for safety.
- •Beveled Edges provide smooth entry and exit.
- •Engineered Bend keeps the edges of the dockboard flush with both dock and truck.
- •Heavy Duty Steel Bolt-On Legs can be reversed for refrigerated applications.

### Industry Exclusive Two Year Warranty

SPE	CIFICATIO	NS		,000 LB CAPAC ninum, 4"High S			,000 LB CAPACIT ninum, 4" High St	
Size (WxL)	Max Height Differ- ence	Leg Length	Cap. (Lbs)	Model #	Wt (Lbs)	Cap. (Lbs)	Model #	Wt (Lbs)
60" x 36"	5"	7"	10,000	ADS10-6036	126	15,000	ADS15-6036	153
60" x 48"	7"	9"	10,000	ADS10-6048	169	15,000	ADS15-6048	204
60" x 60"	10"	12"	10,000	ADS10-6060	211	15,000	ADS15-6060	255
60"x 72"	12"	18"	10,000	ADS10-6072	261	15,000	ADS15-6072	314
72" x 36"	5"	7"	10,000	ADS10-7236	174	15,000	ADS15-7236	193
72" x 48"	7"	9"	10,000	ADS10-7248	190	15,000	ADS15-7248	255
72" x 60"	10"	12"	10,000	ADS10-7260	237	15,000	ADS15-7260	322
78" x 36"	5"	7"				15,000	ADS15-7836	178
78" x 48"	7"	9"				15,000	ADS15-7848	238
78" x 60"	10"	12"				15,000	ADS15-7860	297
78" x 72"	12"	18"				15,000	ADS15-7872	357

"Quick Ship" available on all sizes

### Accessories Lifting Chains

Heavy duty chains for forklift moving of dockboards

Quickly and easily attached onto the dockboard curb with heavy duty steel hooks

(Recommended for boards 10,000 lb capacity and up)

\*See page 33 for replacement leg sizes and part numbers

## 32—— Aluminum Dockboard with —— Welded Aluminum Curbs



•FULLY WELDED ALUMINUM CURBS FOR MAXIMUM STRENGTH AND DURABILITY

•STEEL BOLT-ON LEGS

•INDUSTRY EXCLUSIVE TWO YEAR WARRANTY

•QUICK-SHIP AVAILABILITY ON POPULAR SIZES

SPE	ECIFICATIO	INS	5,000-7,000 LB CAPACITY 5/16" Aluminum, 3" High Curb (if noted with * plate is 3/8" Alum)			10,000 LB CAPACITY 3/8" Aluminum, 3.5" High Curb			12,000-15,000 LB CAPACITY 3/8" Aluminum, 4" High Curb			12,000-17,000 LB CAPACITY 1/2" Aluminum, 4" High Curb		
Size (W x L)	Max Height Difference	Leg Length	Cap. (Lbs)	Model #	Wt (Lbs)	Cap. (Lbs)	Model #	Wt (Lbs)	Cap. (Lbs.)	Model #	Wt (Lbs)	Cap. (Lbs)	Model #	Wt (Lbs)
48"x36"	5"	7"	7,000	L7-4836	80	10,000	L10-4836	97						
48"x48"	7"	9"	7,000	L7-4848	107	10,000	L10-4848	130	1					
48"x60"	10"	12"	7,000	L7-4860	133	10,000	L10-4860	162	1					
60"x36"	5"	7"	7,000	L7-6036	93	10,000	L10-6036	113	15,000	L15-6036	120	17,000	L17-6036	146
60"x48"	7"	9"	7,000	L7-6048	124	10,000	L10-6048	151	15,000	L15-6048	160	17,000	L17-6048	195
60"x60"	10"	12"	7,000	L7-6060*	155	10,000	L10-6060	188	15,000	L15-6060	200	17,000	L17-6060	244
60"x72"	12"	18"	5,000	L5-6072*	193				12,000	L12-6072	248	15,000	L15-6072	300
72"x36"	5"	7"	5,000	L5-7236	106				12,000	L12-7236	136	15,000	L15-7236	167
72"x48"	7"	9"	5,000	L5-7248	141	1			12,000	L12-7248	181	15,000	L15-7248	223
72"x60"	10"	12"	5,000	L5-7260*	177	1			12,000	L12-7260	226	15,000	L15-7260	279
72"x72"	12"	18"		-		1					-	12,000	L12-7272	342

Popular sizes in bold print available for "Quick Ship" upon request

### Accessories

### **Handles**

Add lift handles for easy movement (Only available on 5,000 and 7,000

capacity boards)

### **Lifting Chains**

Heavy duty chains for forklift moving of dockboards

Quickly and easily attached onto the dockboard curb with heavy duty steel hooks

(Recommended for boards 10,000 lb capacity and up)



## — How to Choose a Dockboard — 33

### How to choose a Dockboard:

**Step 1: Determine capacity** - add the weight of the forklift and the weight of the maximum load to be carried

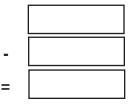
**Step 2: Determine Width** - The width of the dockboard should be at least 18 inches wider than your widest equipment passing over the board. Remember, safety curbs take up 6 inches of usable width. Example: A 60 inch dockboard has 54 inches of usable space.

**Step 3: Determine Length** - You need to know the maximum difference between the height of the dock and the height of the highest truck bed.

1. Max. Truck Height

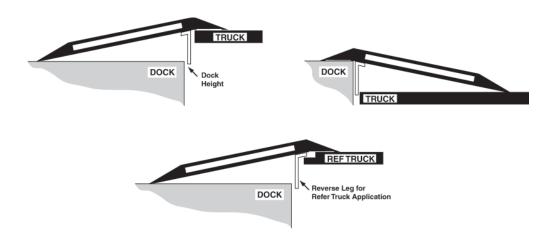
2. Minus Dock Height

3. Equals Height Difference



Using the chart below, determine the length of the board you need. An 11 degree bend is standard. Example: If the maximum height difference is 7 inches, a board at least 48 inches long is required.

_			MAXIMUM HEIGHT DIFFERENCE (INCHES)																
	SLOPE ANGLE	1	2	3	4	5	5.5	6	7	8	8.5	9	10	11	12	13	14	15	16
	11 DEG. STANDARD				30	36		42	48		54		60	66	72	78	84	90	96



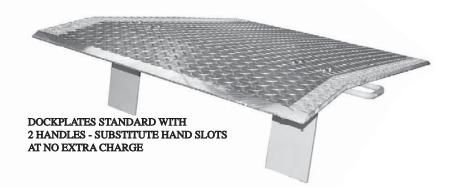
### **To Order Replacement Legs:**

BOARD LENGTH	LEG LENGTH	TO ORDER 1 LEG (NO HARDWARE)	TO ORDER A PAIR OF LEGS (INCLUDES HARDWARE)
36 inches	7 inch	P/N 8062-001	P/N 3500-L7
48 inches	9 inch	P/N 8062-002	P/N 3500-L9
60 inches	12 inch	P/N 8062-003	P/N 3500-L12
72 inches	18 inch	P/N 8062-004	P/N 3500-L18



## 34 — Aluminum Truck Dockplates —

## **Best Selling Dockplates in America**



•High-Traction, Safety Treadplate Surface gives positive traction for equipment and safe footing for personnel.

•Bolt-On Legs/Handles allow for quick field repair and ease of moving/lifting - Easily reversed for refrigerated trucks.

•Beveled Edges provide smooth entry and exit.

•Engineered Bend keeps the edges of the dock plate flush with both dock and truck.

•Safety Yellow Tape on edges for low light visibility

### **Two Year Warranty**

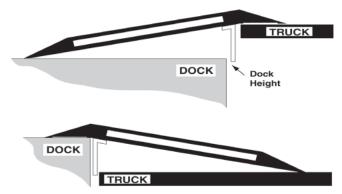
### How To Select The Correct Dockplate: NON MOTORIZED USE ONLY!

**Step 1: Determine Width** - add 12" to the widest load that will go over the plate

**Step 2: Determine Capacity** - weight of pallet jack + maximum weight of items carried + operator weight

If the maximum load is within 50 pounds of the stated capacity, select the next highest capacity.

**Step 3: Determine Length** - required length is determined by height difference between dock and truck floor



					MAXIMUM HEIGHT DIFFERENCE IN INCHES													
SLOPE ANGLE	1	2	3	4	5	5.5	6	7	8	8.5	9	10	11	12	13	14	15	16
11 DEG. STANDARD				30	36		42	48		54		60	66	72	79	84	90	96

### **A Note About Capacities**

All B&P dockplates are rated at actual capacities, per Aluminum Industry Association standards. Some other companies rate capacities with a formula that considers the fact that only two wheels of the four wheel vehicle will be on the plate at one time. This can artificially overstate the capacities of the plates, creating a potentially dangerous situation. We state our capacities as actual, giving you an extra margin of safety.

> **D**\***D** Manufacturing Engineered Delivery Products

## —— Aluminum Truck Dockplates —— 35

Dock	<u>plates ar</u>	e stand	ard wit	h 2 handl	es - Ord	er with	hand slo	ts at no	additio	nal char	ge	
SPEC	CIFICATI	ONS	]	EL SERIE	ES	I	E SERIES	5	EH SERIES			
				5/16" Plat	e		3/8" Plate	e		1/2" Plate	e	
Size (w x l)	Max Ht. Diff (In)	Leg Length	Cap. (Lbs)	Model #	Weight (Lbs)	Cap. (Lbs)	Model #	Weight (Lbs)	Cap. (Lbs)	Model #	Weight (Lbs)	
30x24	3	7	2196	EL-3024	42	3000	E-3024	46	5200	EH-3424	55	
30x30	4	7	1757	EL-3030	47	2300	E-3030	53	4100	EH-3030	64	
30x36	5	7	1464	EL-3036	53	1800	E-3036	60	3500	EH-3036	72	
30x48	7	9	1098	EL-3048	68	1400	E-3048	76	2600	EH-3048	94	
36x24	3	7	2636	EL-3624	46	3600	E-3624	51	6200	EH-3624	62	
36x30	4	7	2108	EL-3630	53	3000	E-3630	58	5100	EH-3630	72	
36x36	5	7	1757	EL-3636	59	2500	E-3636	68	4300	EH-3636	82	
36x48	7	9	1318	EL-3648	76	1900	E-3648	87	3000	EH-3648	108	
42x24	3	7	3075	EL-4224	51	4300	E-4224	57	7200	EH-4224	68	
42x30	4	7	2460	EL-4230	58	3300	E-4230	64	5900	EH-4230	81	
42x48	7	9	1537	EL-4248	85	2100	E-4248	96	3500	EH-4248	123	
						-	-	-			-	
48x24	3	7	3514	EL-4824	55	5200	E-4824	62	8200	EH-4824	75	
48x30	4	7	2811	EL-4830	64	4100	E-4830	72	6300	EH-4830	90	
48x36	5	7	2343	EL-4836	72	3500	E-4836	83	5300	EH-4836	104	
48x42	6	9	2008	EL-4842	85	3000	E-4842	96	4300	EH-4842	122	
48x48	7	9	1757	EL-4848	94	2600	E-4848	107	3800	EH-4848	137	
48x60	10	12				1800	E-4860	132	2900	EH-4860	168	
60x24	3	7	4393	EL-6024	64	5700	E-6024	71	10000	EH-6024	90	
60x30	4	7	3514	EL-6030	75	4600	E-6030	85	7800	EH-6030	108	
60x36	5	7	2928	EL-6036	85	4100	E-6036	98	6600	EH-6036	125	
60x42	6	9	2510	EL-6042	100	3500	E-6042	115	5500	EH-6042	148	
60x48	7	9	2196	EL-6048	111	2900	E-6048	129	4800	EH-6048	164	
60x60	10	12				2000	E-6060	160	3700	EH-6060	203	
72x30	4	7	4217	EL-7230	85	5400	E-7230	98	9500	EH-7230	125	
72x36	5	7	3514	EL-7236	99	4300	E-7236	118	7800	EH-7236	145	
72x48	7	9	2636	EL-7248	129	3400	E-7248	151	5900	EH-7248	191	

\*Popular sizes in bold print available for "Quick Ship" upon request

### TO ORDER REPLACEMENT LEGS:

#### Leg & Handle Assy (pair w/hardware)

7" Legs Part #3500-L7H2 9" Legs Part #3500-L9H2 12" Legs Part #3500-L12H2

#### 1 Leg w/Handle (does not include hardware)

7" Leg w/Handle LH Part #8220-001 7" Leg w/Handle RH Part #8220-002 9" Leg w/Handle LH Part #8220-003 9" Leg w/Handle RH Part #8220-004 12" Leg w/Handle LH Part #8220-005 12" Leg w/Handle RH Part #8220-006

#### For Plates with Hand Slots (pair of Legs w/hardware)

7" Legs Part #3500-L7 9" Legs Part #3500-L9 12" Legs Part #3500-L12

#### 1 Leg Only - No Handle (does not include hardware)

7" Leg Only/No Handle Part #8062-001

- 9" Leg Only/No Handle Part #8062-002
- 12" Leg Only/No Handle Part #8062-003

Leg Hardware Kit P/N 3500-H1 - includes 8 carriage bolts and 8 nylock lock nuts



## **36** — Aluminum Platform Trucks —

### **AVAILABLE IN FORMED DECK OR WELDED DECK DESIGN**

### **BOTH FEATURING A TWO YEAR WARRANTY!**

### EXCLUSIVE FORMED DECK DESIGN

·Strong and lightweight

- •Design eliminates warping and waving
- •High capacity
- •Tread plate or smooth plate deck
- •Handle and caster options for most applications



30" x 48" smooth plate deck one standard #150 handle 8"x2" TPR casters (2 swivel, 2 rigid) 2,000 lb capacity

#### PTF-3048T-150-850

30" x 48" tread plate deck one standard #150 handle 8"x2" TPR casters (2 swivel, 2 rigid) 2,000 lb capacity

### HEAVY DUTY WELDED DECK DESIGN

Industry exclusive side rails actually lock the deck in to provide strength and resistance to twisting and deck curling. The side rail also allows field installation of the protective bumper and deck carpeting. These features, combined with our standard setting heavy duty understructure, make this the best platform truck on the market, hands down.





## - Aluminum Platform Trucks ——

	FORME	D DECK WITH ONE #	150 OPEN HANDLE
ſ	DECK SIZE	TREAD PLATE DECK	SMOOTH PLATE DECK
	W" X L"	MODEL #	MODEL #
	24 x 36	PTF-2436T-150	PTF-2436S-150
	24 x 48	PTF-2448T-150	PTF-2448S-150
ſ	30 x 48	PTF-3048T-150	PTF-3048S-150
	30 x 60	PTF-3060T-150	PTF-3060S-150
	30 x 72	PTF-3072T-150	PTF-3072S-150
[	36 x 48	PTF-3648T-150	PTF-3648S-150

WELDED	DECK WITH ONE #1	150 OPEN HANDLE
DECK SIZE	TREAD PLATE DECK	SMOOTH PLATE DECK
W" X L"	MODEL #	MODEL #
24 x 36	PT-2436T-150	PT-2436S-150
24 x 48	PT-2448T-150	PT-2448S-150
24 x 60	PT-2460T-150	PT-2460S-150
30 x 48	PT-3048T-150	PT-3048S-150
30 x 60	PT-3060T-150	PT-3060S-150
30 x 72	PT-3072T-150	PT-3072S-150
36 x 48	PT-3648T-150	PT3648S-150
36 x 60	PT-3660T-150	PT-3660S-150
36 x 72	PT-3672T-150	PT-3672S-150

### **OPTIONAL HANDLES**

37



**#155** Handle One Strap



**#160** Handle Two Straps



**#165** Handle 18" Panel

### CASTER OPTIONS (2 RIGID, 2 SWIVEL)

TPR Non-Marking Casters The Best High Performance Caster Available

Easier, more responsive starts and rolling than mold on rubber

Resists and rejects metal shavings, chips and other debris

Impact resistant with maximum shock absorption



Caster Kit 650 6"x 2", Poly Core, Round TPR Tread (provides 1,500 lb cap.) add -650 to model #



Caster Kit 850 8"x2", Poly Core Round TPR Tread (provides 2,000 lb cap.) add -850 to model #



Caster Kit 820 8" Cast Iron Core Mold on Rubber Square Tread (provides 2,500 lb cap.) add -820 to model #

del # Optional Floor Locks For use with 6" casters add -060 to model # For use with 8" casters add -080 to model #

**D** & **D** Manufacturin Engineered Delivery Products



Welded Deck Design Available with Full Perimeter Bumper For Black add -300 to model # For non-marking Gray add -310 to model # And Carpeted Deck, add -C to model #

\*bumper required with carpeted deck

## -City Van Ramps—

### **NEW DESIGN**

Lighter Weight! Improved Traction! Built in Handles!

- •Save Time and Money
- •Reduce Risks of Injury and Fatigue
- •Speeds Loading/Unloading
- •Transports easily in your delivery vehicle
- •Ideal for city deliveries where space is limited
- •Widths and lengths to suit any application

### •Two Year Warranty!

					SPECIFI	CATIONS				
Туре	Height I Min	Range (In) Max	Length (Ft)	Cap. Lbs.	26" W Model #	idth Wt (Lbs)	28" W Model #	'idth Wt (Lbs)	38" W Model #	idth Wt (Lbs)
	6	21	6	2000	-	-	PR-2806-A	48	PR-3806-A	61
	6	25	7	1800	-	-	PR-2807-A	56	PR-3807-A	70
	6	29	8	1700	-	-	PR-2808-A	63	PR-3808-A	79
А	6	33	9	1650	-	-	PR-2809-A	70	PR-3809-A	88
	6	38	10	1500	-	-	PR-2810-A	77	PR-3810-A	97
	6	46	12	1400	-	-	PR-2812-A	92	PR-3812-A	115
	6	54	14	1200	-	-	PR-2814-A	107	PR-3814-A	133
	6	62	16	1000	-	-	PR-2816-A	121	PR-3816-A	151
	6	23	6	2000	PR-2606-F	47	PR-2806-F	49	PR-3806-F	62
	6	27	7	1800	PR-2607-F	54	PR-2807-F	57	PR-3807-F	71
	6	31	8	1700	PR-2608-F	61	PR-2808-F	64	PR-3808-F	80
F	6	35	9	1650	PR-2609-F	68	PR-2809-F	71	PR-3809-F	89
	6	40	10	1500	PR-2610-F	75	PR-2810-F	79	PR-3810-F	98
	6	48	12	1400	PR-2612-F	89	PR-2812-F	93	PR-3812-F	116
	6	56	14	1200	PR-2614-F	103	PR-2814-F	108	PR-3814-F	134
	6	64	16	1000	PR-2616-F	117	PR-2816-F	122	PR-3816-F	152

### To suit your needs better, two types of ramps are available:





The level-off apron overlaps the truck bed Safety chain (18") standard

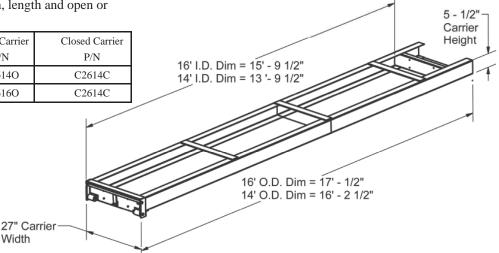


Steel hooks lock onto the truck bed providing flush-type direct entry

### OPTIONAL UNDER TRUCK CARRIERS

Available for Type F Hook End ONLY C designates carrier, then width, length and open or

losed.			
Ramp	Ramp	Open Carrier	Closed Carrier
Width	Length	P/N	P/N
26"	14'	C2614O	C2614C
26"	16'	C2616O	C2614C



Other sizes available on a special order basis and will be non-returnable. Consult factory for pricing.

### **D**& **D** Manufacturin Engineered Delivery Products

## —— Perforated City Van Ramps —— 39





### **NEW PUNCHED DESIGN**

- •Holes are punched in the material, provides superior traction
- •Won't collect ice, mud, snow, or debris
- •Punched design reduces the weight without sacrificing strength
- •Custom widths available
- •Steel hooks lock onto truck bed for flush-type direct entry

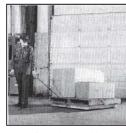
	SPECIFICATIONS								
Heig	Height Range	Length (Ft)	Con	26" Width		28" Width		38" Width	
Min	(In) Max		Cap. (Lbs)	Model #	Wt. (Lbs)	Model #	Wt. (Lbs)	Model #	Wt. (Lbs)
6	23	6	2000	PRP-2606-F	44	PRP-2806-F	45	PRP-3806-F	58
6	27	7	1800	PRP-2607-F	51	PRP-2807-F	53	PRP-3807-F	67
6	31	8	1700	PRP-2608-F	57	PRP-2808-F	60	PRP-3808-F	75
6	35	9	1650	PRP-2609-F	64	PRP-2809-F	67	PRP-3809-F	83
6	40	10	1500	PRP-2610-F	70	PRP-2810-F	74	PRP-3810-F	92
6	48	12	1400	PRP-2612-F	84	PRP-2812-F	88	PRP-3812-F	108
6	56	14	1200	PRP-2614-F	97	PRP-2814-F	101	PRP-3814-F	125
6	64	16	1000	PRP-2616-F	111	PRP-2816-F	115	PRP-3816-F	142



### ——— Aluminum Pallet Dollies —— **40**

### **Speeds Loading/Unloading and Material** Movement in Warehouse or at Production Lines





Model #4248-6T

**Optional Handle** 



Model #2424-6T

Light - Average weight only 40 lbs. Make possible return of number of dollies to leading point manually.

Rugged - Strong extruded aluminum frame and steel axles.

Maneuverable - Tilt Construction with 360 degree turning. Non-tilt also available.

Rollers - 3.5" rollers with sealed bearings.

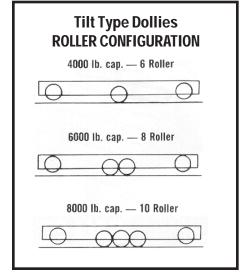
All Popular Sizes - From 36"x36" to 48"x48".

Capacities - 4,000 to 8,000 pounds.

Economic Benefits - Frees fork lift trucks from short hauls. Greater worker safety and reduced labor time.



Size W x L Length is Travel Direction	4,000 Lb Capacity 6 Roller		6,000 Lb Capacity 8 Roller		8,000 Lb Capacity 10 Roller	
	Model #	Wt (Lbs)	Model #	Wt (Lbs)	Model #	Wt (Lbs)
36" x 36"	3636-6T	32	3636-8T	37	3636-10T	40
36" x 42"	3642-6T	34	3642-8T	40	3642-10T	43
36" x 48"	3648-6T	36	3648-8T	41	3648-10T	44
40" x 48"	4048-6T	36	4048-8T	42	4048-10T	45
42" x 42"	4242-6T	37	4242-8T	43	4242-10T	46
42" x 48"	4248-6T	37	4248-8T	43	4248-10T	46
48" x 48"	4848-6T	38	4848-8T	44	4848-10T	47
24" x 24"	2424-6T	34				



Deck option available - consult factory

### Non Tilt Type

If a non-tilt type of Pallet Dolly is desired, delete the "T" and add "NT" to the model number when ordering - No extra charge for the non-tilt type dollies

**D** Manufacturing



Two handle loops and one handle are available as opional equipment - push or pull either end Add -H to model # Example: 4848-6T-H

To order center support crossbar as an option Add -CB to model # Example: 3636-6T-CB



## — Aluminum Wheel Ramps ——— 41

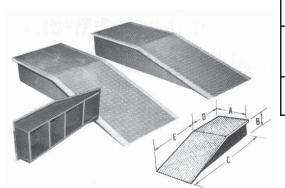
### **To Select Your Ramp:**

Ramp selection is based on the following three items:

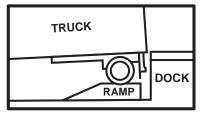
A Width - Based on the maximum wheel width of your largest vehicle. For double wheel vehicles, choose the 24" width and use the ramp at the inside wheel location.

**B Height** - Determined by the following formula: Dock Height + 2" =minus Truck Bed Height = Choose the next highest standard height in chart.

**C** Length - The longer the ramp, the less incline angle. Choose a length with an incline angle that your loaded vehicles can negotiate easily.





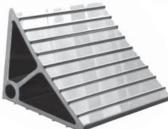


CAPACITY FOR ALL MODELS = 12,000 LBS PER RAMP									
В	С	D	Е	A		Α			
Height	Length (In)			18" Wide		24" Wide			
(In)	Overall	Level	Incline	Model #	Wt (Lbs)	Model #	Wt (Lbs)		
6	48	30	18	PR-18-6-48	64	PR-24-6-48	79		
	60	42	18	PR-18-6-60	77	PR-24-6-60	94		
	102	84	18	PR-18-6-102	126	PR-24-6-102	145		
8	54	30	24	PR-18-8-54	78	PR-24-8-54	94		
	60	36	24	PR-18-8-60	85	PR-24-8-60	103		
	108	84	24	PR-18-8-108	147	PR-24-8-108	169		
10	60	30	30	PR-18-10-60	95	PR-24-10-60	115		
	66	36	30	PR-18-10-66	102	PR-24-10-66	124		
	72	42	30	PR-18-10-72	111	PR-24-10-72	133		
	114	84	30	PR-18-10-114	166	PR-24-10-114	188		
12	72	36	36	PR-18-12-72	125	PR-24-12-72	143		
	78	42	36	PR-18-12-78	137	PR-24-12-78	153		
	120	84	36	PR-18-12-120	188	PR-24-12-120	213		

### RUBBER

#### MODEL #RWC-1

**Rubber** Construction **Ribbed Tire Face** Extra Strong, Lightweight 9 lbs. each 9.5"W x 8"H x 6"D

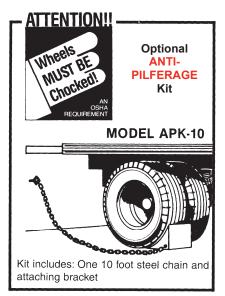




ALUMINUM MODEL #AWC-888 Extruded Aluminum Ribbed Tire Face Extra Strong, Lightweight 7 lbs. each 8"W x 7.5"H x 7.5"D

D& Manufacturing Engineered Delivery Products





## Master Catalog - 2009

We were one of the first companies in the industry to utilize light metal robotic welding.

This advanced technology provides high volume welding with an accuracy and consistency that was not attainable before.





Streamlined processes and work flows allows large orders to be processed quickly. Average turnaround time for a stocking order is 5-7 business days - regardless of size. Think about that the next time you receive a large order that needs to be filled - FAST!



Our "hands on" approach to product development allows us to continue providing the products that meet todays challenges as well as tomorrow's. Working with the users of our products keeps us in tune with the ever changing delivery environment.

Final Action Produce



## Master Catalog - 2009

Local distributors play a key role in maintaining communication between you and manufacturing. This keeps us up to date on current trends and lets us see "into the future" as delivery methods evolve.





**43** 

DISTRIBUTION



On site training and demonstration facilities let everyone from manufacturing, engineering, customer service and sales experience first hand how the products work. This helps us maintain our high level of service. End users also visit our facilities and lend key information in developing new products for the real world.





Your Local Distributor:

### Ask about our no-obligation 30 day demo program!

Our Complete Catalog is Available Online at www.bpmfg.com

1-800-334-7141 bpsales@bpmfg.com



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