



BATTERY CARTS & CARRIAGES

DUAL TRANSFER CARRIAGE

The BHS Dual Transfer Carriage (DTC) converts an existing pallet truck into an efficient, portable battery changer. The pass-through design of the Dual Transfer Carriage conveniently allows battery exchange to and from stands on either side of the unit.

Portable Battery Changeouts

The DTC is equipped with three battery compartments which allow two battery change-outs anywhere in your facility. The carriage's combination of lead rollers and friction strips provides increased battery stability while transporting batteries to and from charging stations. A durable powder-coat finish helps the DTC resist acid and scratches in harsh warehouse conditions.



Magnet Extraction

The DTC uses a hydraulic powered multi-axis arm with magnet extraction which is ideal for use with narrow batteries.



Mounts Easily

Mounts easily to powered pallet truck with 60" (1524 mm) or longer forks making the DTC easily transported.



Simultaneously Powered

Dual SB-175 gray connector harness plugs into the pallet truck and battery, powering the DTC and pallet truck simultaneously.



Double Sided Loading

Load and unload batteries to stands on either side of the unit by utilizing the multi-axis arm and lead rollers.

CONTACT THE BHS SALES TEAM FOR MORE INFORMATION ABOUT THIS PRODUCT

Flip sheet over to learn more about this solution.

sales@bhs1.com **1.800.BHS.9500**

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Pendant Control



5-button pendant control for ease of operation

Pivoting Magnet

Pivoting magnet allows magnet to be attached to either side of the battery for extracting & replacing batteries

Hydraulic Powered

Hydraulic-powered with multi-axis extractor arm

Stable Transport

Combination of lead rollers and friction strips provides increased battery stability during transport

Simultaneous Power

Dual SB-175 gray connector harness plugs into the pallet truck and battery, powering the DTC and pallet truck simultaneously

Cost Efficient

Lowers system cost by utilizing existing equipment

Durable Powder Coat

Durable powder coat finish resists both acid and scratches

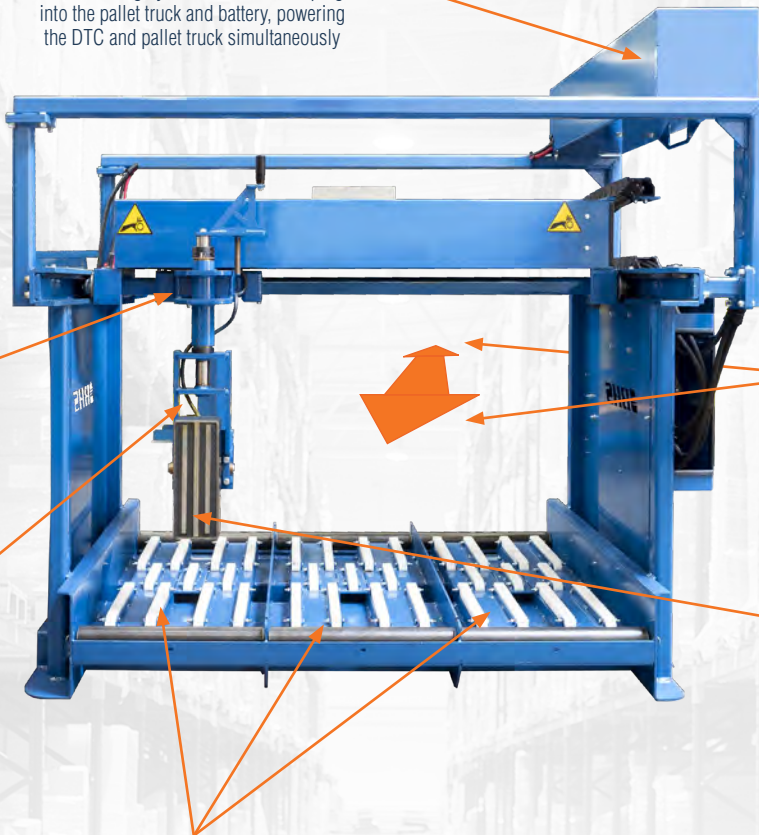
Double Sided Entry

Load and unload batteries to stands on either side of the unit

Magnet Extraction



Magnet extraction ideal for use with narrow batteries



Triple Compartments

Three 16" (406 mm) wide battery compartments

Pallet Truck Compatible



Mounts easily to powered pallet truck with 60" (1524 mm) or longer forks

DTC-16	
Max Load Capacity*	6,000 lb / 2721 kg
Service Weight (unloaded)	1,300 lb / 590 kg
Overall Dimensions (L x W x H)	64.75" x 63" x 65" / 1645 mm x 1600 mm x 1651 mm
Arm Reach (Right Hand Side)†	15.75" / 400 mm
Arm Reach (Left Hand Side)†	6.25" / 159 mm
Operating Voltage	24 V dc
Hydraulic Pump Type	Gear, Fixed Displacement
Hydraulic Pump Displacement	3.0 gal/min / 11.4 L/min
Extractor Arm Travel Speed	18 ft/min / 0.09 m/s
Magnet Carrier Traverse Speed	18 ft/min / 0.09 m/s
Magnet Size	4" x 12" / 101 mm x 305 mm
Magnet Draw Bar Pull‡	1,000 lb / 453 kg
Roller Diameter	2.4" / 61 mm
Roller Shaft Size	0.75" / 19 mm Hex
Battery Compartment Width	16" / 406 mm
Max. Battery Dimensions (L x W x H)	40" x 15" x 33" / 1016 mm x 381 mm x 838 mm
Min. Battery Dimensions (L x W x H)	20" x 6" x 18" / 508 mm x 152 mm x 457 mm
Min. Service Height (Resting on ground)	6.5" / 165 mm
Min. Pallet Truck Fork Size	27" x 60" / 686 mm x 1524 mm

* Max load capacity based on 8,000 lb / 3628 kg host truck.
 † Arm reach side is from pallet truck operator's perspective.
 ‡ Varies with battery case condition and thickness.