Creform carts: Looking through the windows of productivity.

Greer, SC—Creform Corporation, a manufacturer of unique products for material handling and commercial structures has designed and produced new towed carts specifically designed and for a window manufacturer. Creform and this repeat customer collaborated on the cart’s design to address material handling efficiency and protection of the subassemblies and supplies needed for the kitting cart. In addition, the cart is designed to hold a variety of small production batch of parts.

Each individual cart features two compartments and a top shelf. Creform 28 mm plastic-coated pipe provides the necessary support and structural rigidity for the three levels. The compartments can be used to hold packaging supplies, panels, subassemblies, or boxes of parts. Pipes are placed around the edges for load retention and protection. The top shelf level primarily holds small boxes with parts and other supplies. It also features a pipe rim around the edge to secure loading during towed transport.

The open design of the cart makes all shelves visible which enhances visual inventory management for easy item picking while heavy duty plywood shelves and dividers provide safe product handling and long life.

The cart shown has overall dimensions of 38" L x 32" W x 60" T and has a load capacity of up to 500 lb., but dimensions and load capacities are flexible with the Creform system. The cart comes with four large diameter swivel casters—two fixed and two swivel—with 5 in. wheels for easy rolling and positioning. A separate floor lock is included to secure that the cart is kept in place when being loaded/unloaded.

Each cart features a hitch for regular towing through the manufacturing plant.

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Creform carts: Looking…2/ with photo and caption.
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behind a manned tugger but hitches it could also be used for AGV delivery. In this application, generally four Creform carts can be towed in a train.

As with all Creform carts, higher capacity and custom cart sizes and configurations are possible with the Creform system of 28-, 32-, and 42-mm plastic coated steel pipes and metal joints. They can be configured for ESD (anti-static) applications. The component nature of Creform carts provides added value and ensures that if there is any damage or worn components replacement parts are readily available.

A wide variety of pipe color options are available and upgrade hitches are available for AGV delivery. Accessories include hooks, label holders for shelf levels or even shelf positions, writing surface with clip boards to name a few. Creform carts are available as a kit, assembled structure or in component form for a complete DIY solution.

The Creform System is used to create an array of material handling and efficiency enhancing devices and is a proven component in continuous improvement and Lean Manufacturing programs. The company partners with customers in developing and implementing these programs.

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Online at creform.com for additional information regarding Creform Corporation and its products.

Caption CRE-664: Creform towalbe production kitting cart.