A big kitting cart to handle small batches.

Greer, SC—Creform Corporation, a manufacturer of unique products for material handling and commercial use has designed and built a small batch supply kitting cart for an electro-mechanical manufacturer. The cart is loaded in their storage and inventory area and is then transferred a short distance to the production area point of use.

The five-level kitting shelf cart features a tall vertical compartment to handle long items and small compartments to handle sundry materials. Each shelf features a sold HDPE plastic surface and Creform pipe lip around three sides of the perimeter to ensure that the components stay on the shelf during transport. The second level from the bottom features short vertical pegs used for panel separation and protection.

A unique and compartmented three-level section is built into the end of the cart that features nine small cubby holes to hold subassemblies and other components. They are kept separate for easy retrieval and product protection.

The cart features six large 5 in. diameter casters for easy, stable and safe movement. Wheels easily move the structure during transport but also are ideal for housekeeping and/or repositioning. While its open design makes it easy for the user to visually survey the parts stored and to quickly retrieve the desired parts. Two fixed casters are at the center of the cart and serve as the pivot point. These make the cart easier to maneuver and offers the ability to spin within its own length. The cart’s dimensions are 30" W x 72" L x 70" T and is designed to hold up to 500 lb.

As with all Creform carts, higher capacity and custom cart sizes and configurations are possible with the Creform system of 28 mm, 32 mm and 42 mm plastic
Coated steel pipes and metal joints. They can be configured for ESD (anti-static) applications.

A wide variety of pipe color options are available and upgrade hitches are available for AGV or tugger delivery. Accessories include hooks, label holders for shelf levels or even shelf positions, pockets for paperwork, writing surface with clip boards just 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-653: Creform kitting cart to handle small batches.