Creform angled cart looks at all the “angles” in brake production

Greer, SC—Creform Corporation, a manufacturer of unique products for material handling structures has designed and produced an angled shelf cart for an automotive parts supplier. The cart, one of several currently in the supplier’s manufacturing operation, holds a supply of brake calipers for a suspension subassembly.

The compact cart can be loaded up and then positioned in the assembly cell for easy access, allowing the supplier to keep only what is needed in the cell to minimize the space dedicated to inventory. The design of the cart also works well to support mixed model production or rapid changeover.

The cart pictured features three angled shelf levels for ergonomic presentation and can easily be restocked from the rear, while still maintaining comfortable parts access from the front for the associate. The wide span is reinforced with a central support and casters to create a cart that is both durable and rigid. An extra shelf is provided at the bottom for storage of miscellaneous items. Each of the cart’s levels can be repositioned or reconfigured with simple tools.

The cart features six 4 in. diameter swivel casters with urethane wheels for easy positioning, stability and safe movement. The wheels lend themselves to easily move the structure from the warehouse to the production floor for housekeeping, or relocation. Four of the casters feature brakes that can be engaged for secure positioning. The cart has overall dimensions of 52” W x 20” D x 48” T and is designed to hold up to 750 lb.

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Looking at all the …2/ with photo and caption
*Embedded photo is for reference only. Hi-res photo is attached as separate file.*

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.

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-626: Creform three-shelf angled cart.