Creform develops a heavy-duty storage rack for an electronic charging system manufacturer.

Greer, SC—Creform Corporation, a manufacturer of unique products for the design and building of material handling structures and automated guided vehicles has designed and built a heavy-duty storage rack for a manufacturer of electronic charging systems. The rack holds heavy components for internal assembly work cell operations and can be used as an individual rack within a work cell or connected with several racks together with brackets to create a large-scale storage system. The rack could also be useful for general warehousing or pull-to-ship parts.

The rack provides four supply levels with plastic shelving on each level. The size of the rack allows parts to be located on the shelves with or without containers and is open on both sides providing for all around good visibility. The levels allow high performance parts between waist and chest high for easy accessibility, while less performance parts are stored on the lower levels.

Each of the rack’s levels can be repositioned or whole shelf rack customized with only simple tools. Vertical presentation face so levels can easily be moved up/down with only simple tools. Position changes require only a hex wrench.

The rack’s dimensions are 75 3/4" W x 36” D and 79” T and is designed to hold up to 400 lb. per level. The rack features four heavy duty feet threaded for floor leveling capability.

Custom rack sizes and configurations possible with Creform. The biggest benefit is the complete dimensional and capacity flexibility. Custom sizes allow the floor space to be optimized for the necessary amount of inventory needed at the point of assembly.
The rack’s design creates straightforward visual management of inventory and also optimizes the space required in the workplace. The plastic work surface provides space to sort, count or sub-assemble spare parts.

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

Accessories include hooks, labeling options, as well as writing surfaces with clip boards to name a few. Creform racks are available as a kit, assembled structure or in component form for a complete DIY solution. Long life, because the adaptability of the rack, remains a fundamental principal of Creform.

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 enhancing these programs.

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

Caption CRE-676: Creform heavy-duty rack.