THE BRAWN TO MATCH THE BRAINS: CREFORM FLOW RACKS

Creform heavy-duty flow racks built with 42 mm pipe and joint provide the brawn for a logistics center brain.

When you think of tough industrial environments you often think of forklifts and the tough jobs they perform—day in, day out. Because of those tough jobs, they’re built just as tough. An international forklift manufacturer was looking for a flow rack that would hold production line supplies within their logistics center, “the brains.” They looked to Creform and its team of engineers to supply the brawn.

The first goal was to build it tough to withstand the rigors of an industrial environment and to hold heavy parts. The answer? A heavy-duty flow rack constructed of Creform 42 mm pipe and joint, as well as heavy-duty skatewheel conveyor. Both durable, strong and long lasting. The combination provided extra capacity and rigidity to handle a rugged industrial environment.

The fully assembled and ready-to-use racks will be nested inside pallet racks giving the user high-density flow racks at floor level while retaining the upper levels of the pallet racks for bulk storage.

The rack features eight leveling feet and Creform’s heavy duty skatewheel conveyor. Low friction skatewheel conveyors allow for shallow flow lane angles suitable for both plastic returnable totes as well as cardboard boxes. The flow lanes are angled for repeatable container flow and presentation. The gravity-design allows for first-in, first-out feed. The rack also features lane dividers which help ensure that boxes or totes stay securely in their respective lanes.

The unit shown has a 2,000 lb. load capacity and is 82” wide, 38” deep, 74” tall and was customized for the forklift manufacturers’ application. Top four levels feature four flow lanes to -more-
THE BRAWN TO MATCH...2/ with photo and caption

*Embedded photo is for reference only. Hi-res photo is attached as separate file.*

hold small to mid-sized boxes. Bottom level features three lanes to hold larger boxes. Overall there are 19 flow lanes total which each lane holding two to three boxes.

Each of the flow rack’s levels, as well as the entire flow rack can be repositioned or customized with simple tools. Various colors are available and the rack can be configured for anti-static (ESD) applications. The rack’s biggest benefit is its complete dimensional and capacity flexibility.

Available as a kit or in the component form for a complete DIY solution. Options include: empty container returns; casters; label holders; and Placon® conveyor.

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.

-30-

Visit www.creform.com for additional information regarding Creform Corporation and its products.

![Image of Creform heavy-duty flow rack](image-url)

**Caption CRE-558:** Creform heavy-duty flow rack