

INFO SHEET

MOBILE SYSTEMS

ActivRAC®

MOBILIZED STORAGE SYSTEM

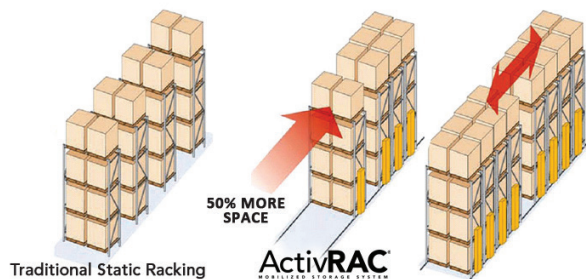
MAXIMIZE FREEZER & COOLER STORAGE SPACE

With today's SKU explosion and the increase of materials, the need for more space is an issue shared by many industries. In addition, companies that manufacture and distribute food and beverages, pharmaceuticals, and chemicals are being challenged with cost and operational efficiencies in their temperature controlled areas.

ActivRAC's innovative storage system accommodates existing storage for these SKUs and provides a compact solution to recover wasted cooler space. One moving aisle replaces multiple aisles required by static racking, creating up to 50% more storage while still providing 100 percent access and selectivity at all times.

FEATURES & BENEFITS

- Cost savings: designed to work with existing pallet racking and industrial shelving
- Available in steel or stainless steel construction to provide increased corrosion resistance in atmospheric and pure water environments, improved corrosion resistance to most acids, alkaline solutions, and chlorine-bearing environments
- Hygiene: stainless steel is the first choice for strict hygiene conditions in hospitals, pharmaceutical manufacturing facilities, clean rooms, kitchens, abattoirs and other clean facilities.
- Free up space and maximize storage within the same storage footprint
- Reduce the need for plant expansions, or leasing/purchasing of additional facilities
- Ease of installation: installs on existing unlevelled concrete



Ideal for food warehouses, composite manufacturers, pharmaceutical manufacturers, beverage distributors, and other climate-controlled storage applications.



ACCESSIBILITY
Compacting slower-moving SKUs opens up areas for increased SKU locations for faster-moving SKUs.



SYSTEM FLEXIBILITY
Systems tailored for walk-in coolers, cold rooms, refrigeration systems and refrigerated warehouses.



With **ActivRAC Mobilized Storage**, otherwise stationary (or fixed) rows of pallet racking are mounted on carriages and mobilized. The carriages, which can also be equipped with shelving and cabinets, travel on wheels mated to a rail system. By moving side to side, the system is able to “compress” (or compact) the stored materials into a much smaller footprint when compared with a stationary system – yet provide 100 percent access whenever needed. Each system can be configured to match the dimensions of stored materials or given footprint.

MODELS	ActivRAC 7M	ActivRAC 7M-SS	ActivRAC 7P	ActivRAC 16P	ActivRAC 30P
DUTY RATING	Light- to Medium-Duty	Light- to Medium-Duty	Light- to Medium-Duty	Medium- to Heavy-Duty	Heavy-Duty
MAX. LOAD CAPACITY* - Single Carriage - Back-to-Back Carriage *Between the rails	7,000 lbs. (3,175 kg) N/A	7,000 lbs. (3,175 kg) N/A	7,000 lbs. (3,175 kg) N/A	16,000 lbs. (7,257 kg) 32,000 lbs. (14,514 kg)	30,000 lbs. (13,607 kg) 60,000 lbs. (27,215 kg)
STORAGE SYSTEM	Pallet racking, shelving	Pallet racking, shelving	Pallet racking, shelving	Pallet racking, shelving	Pallet racking, shelving
OPERATION	Mechanical-Assist	Mechanical-Assist	Electric-Powered	Electric-Powered	Electric-Powered
CONTROLS (Standard)	Three-spoked handle with rotating knob	Three-spoked handle with rotating knob	Touch Pad Control	Touch Pad Control	Touch Pad Control
MATERIAL CONSTRUCTION	Steel	Stainless Steel	Steel	Steel	Steel
DRIVE SYSTEM	Chain & Sprocket drive	Chain & Sprocket drive	1/8 HP; 90-volt DC Synchronized Motors	1/4 HP; 90-volt DC Synchronized Motors	1/4 HP; 90-volt DC Synchronized Motors
RAIL DESIGN OPTIONS	Surface Mount or Recessed	Surface Mount or Recessed	Surface Mount or Recessed	Surface Mount or Recessed	Recessed with Structural Reinforcement
SAFETY (Standard)	Safety Lock Anti-Drift Mechanism	Safety Lock Anti-Drift Mechanism	PhotoSweep® Aisle Entry Sensor Beacon & Horn	PhotoSweep® Aisle Entry Sensor Beacon & Horn	PhotoSweep® Aisle Entry Sensor Beacon & Horn
TEMPERATURE CRITERIA					
- Above 32° F (0° C)	•	•	• **	• **	• **
- Below 32° F (0° C) to -4° F (-20° C)	•	•	• **	• **	• **
- Below -4° F (-20° C) to -20° F (-28.88° C)	•	•	• **	• **	• **
• Controlled humidity **No frost or condensation on the system					
CUSTOM ENGINEERED OPTIONS AVAILABLE UPON REQUEST	<ul style="list-style-type: none"> • All stainless steel construction options: including rail, carriages and components • Low temperature powder coating options 				

Offering the industry’s leading applications expertise, our storage solution experts can design and implement a system for any specialized application.



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