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RAPISTAK
CORPORATION

**TOUGH SOLUTIONS FOR
DEMANDING APPLICATIONS**



MAX-RAK IAR246



PROSTAK



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THE RAPISTAK FAMILY OF STORAGE SYSTEMS
Supporting Successful Missions Around the World Since 2002



**The World is a Tough Place That Requires Tough Solutions...
Rapistak Has Them!**

AMERICAN MADE. AMERICAN TOUGH!

RAPISTAK CORPORATION leads the way in the manufacture and supply of turnkey quality, robust storage solutions for our US military. Designed & manufactured in the USA for nearly 20 years with hundreds of installations completed across North America.

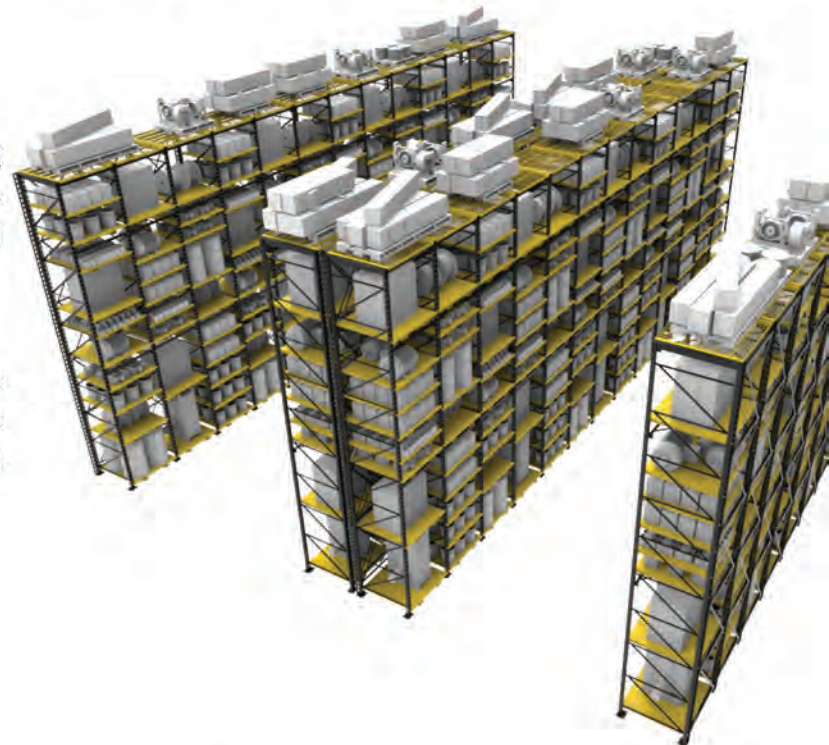
Our concept is simple but effective. It revolves around the elimination of "wasted air space" maximizing storage capacity by leveraging space efficiency into operational advantages. Rapistak provides a unique line up of products to provide extremely flexible and efficient solutions to address your missions challenges.

Your warehouse can be like a battlefield. Don't let wasted space slow down your operations and mission readiness.

MAXIMUM SPACE UTILIZATION – MAX-RAK IAR246

Rethink how you store materials. Rapistak MAX-RAK IAR246 Instantly Adjustable Rack (IAR) provides the greatest storage density available. We utilize the full available height of your facility to provide maximum cubic storage capacity.

Unlike standard fixed-beam racks, MAX-RAK IAR246 lets you instantly reposition the shelves and position the pallets instantly with any type of forklift to create a truly flexible and adaptable pallet storage system.



GREATER EFFICIENCY - PROSTAK

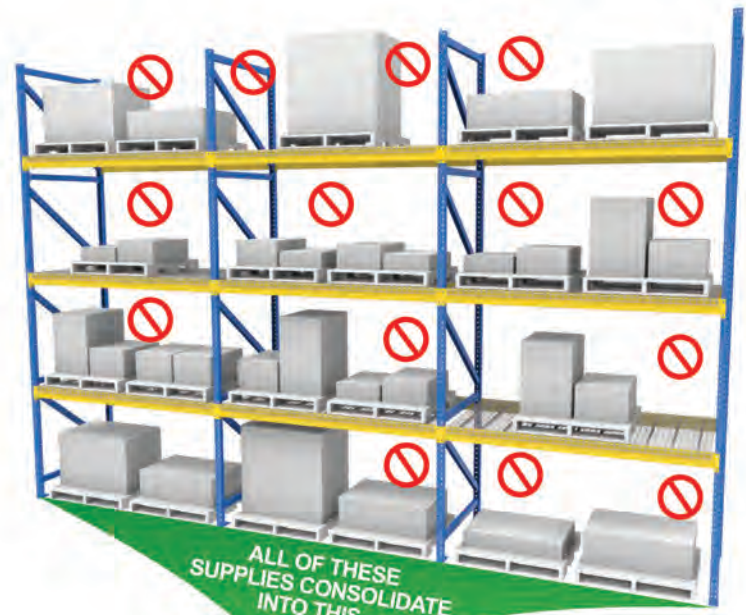
Revolutionize your storage handling system by adding PROSTAK an integrated lift and handling device, to the MAX-RAK IAR246.

This optional dedicated lifting and handling device consists of a mast & bridge assembly with lifting forks. Used in conjunction with the MAX-RAK IAR246 the ProStak can make a dramatic difference to your operations with the loading and unloading of pallets made safer, easier and more efficient.

TYPICAL INEFFECTIVE FIXED BEAM RACK

Fixed beam heights, large openings with wasted space, larger footprint needed, wooden pallets & dunnage required, labor intensive...Stop storing air!

⊘ = Wasted Space/Storing Air



ALL OF THESE SUPPLIES CONSOLIDATE INTO THIS...

MAX-RAK IAR246

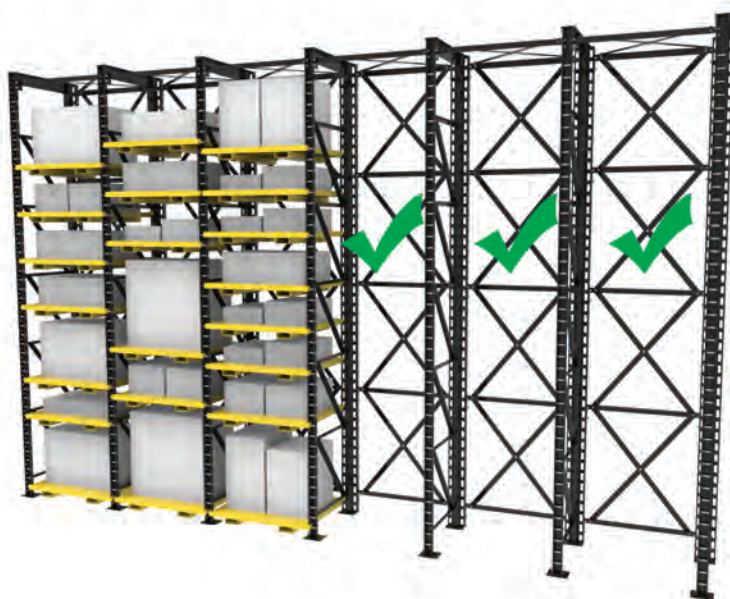
Improve your warehousing equipment and operations... Instant vertical adjustment, optimized openings with no wasted space, maximize cubic space, eliminates wooden pallets and dunnage.

Despite fixed beam racking being "adjustable", this type of rack rarely gets reconfigured and is labor intensive and time consuming to do so. With the MAX-RAK IAR246 solution, pallets can be easily removed from the rack structure and reconfigured "on the fly" using any type forklift. Thus allowing for variable pallet configurations and enabling you to optimize your storage space.

Condense the same volume of material into just half the space with MAX-RAK IAR246 Instantly Adjustable Racking.

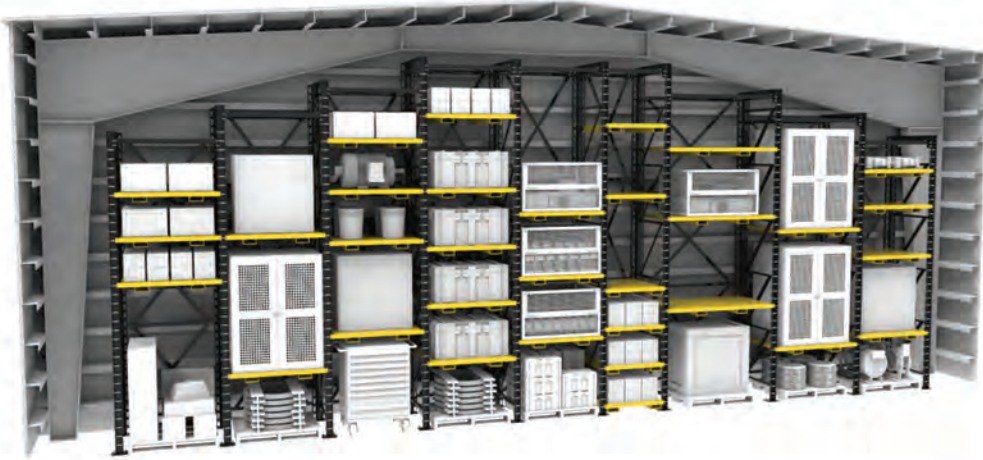


RECAPTURED SPACE



✓ = Recaptured Space

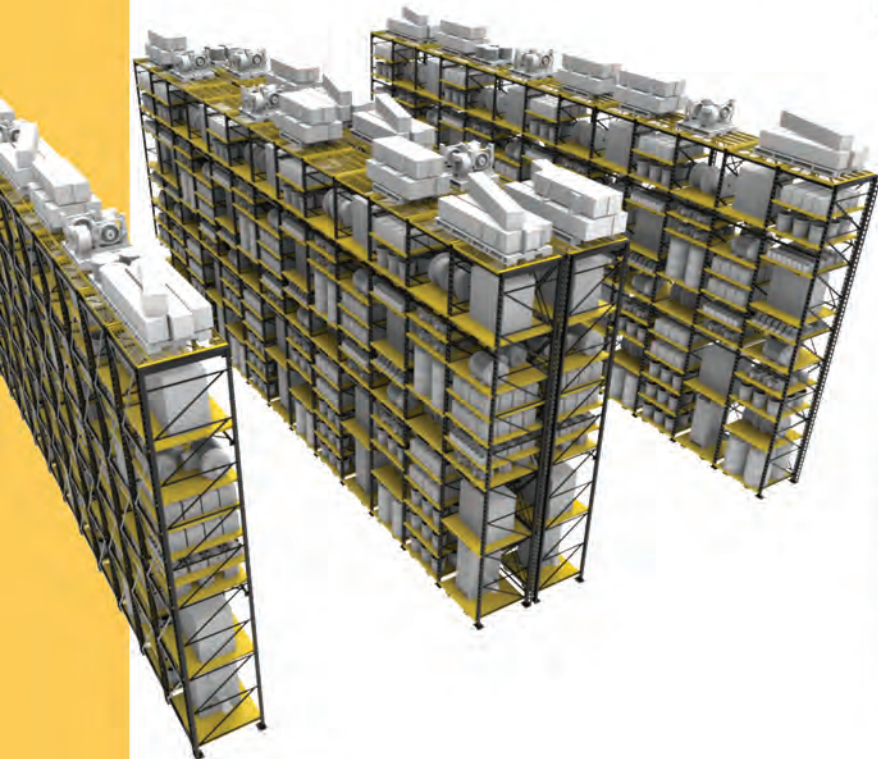
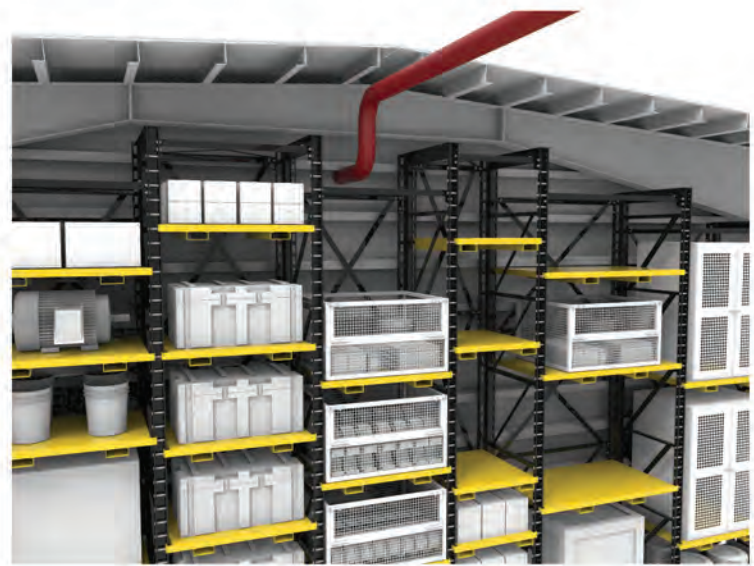




HOW IT WORKS...

By maximizing all of the air space in a rack section w/ removable instantly adjustable pallets, we "squeeze" every bit of usable space out of the racking. Often gaining up to 50% more storage capacity in a given area. MAX-RAK IAR246 is comprised of modular structures to support easy future expansion.

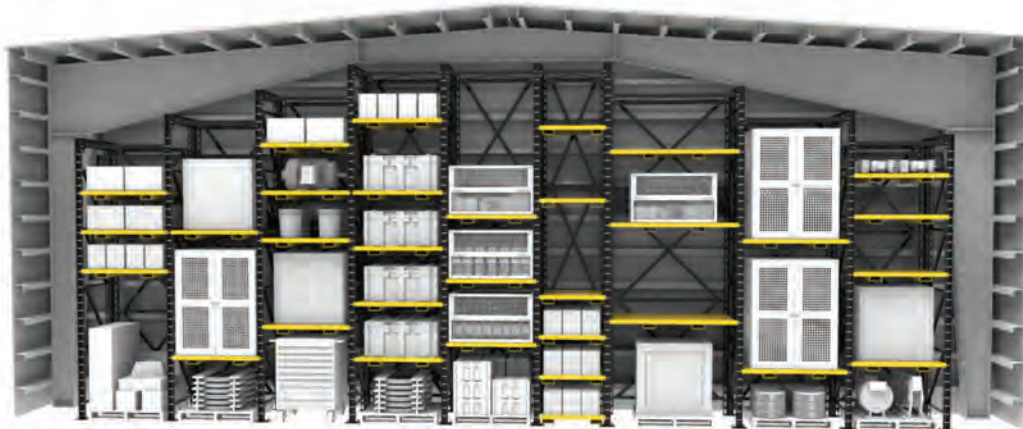
By removing wasted storage of air we get more material in less space. Simply by replacing traditional racking with MAX-RAK IAR246, you free up more space for other operation critical functions.



- ✓ Increase storage capacity
- ✓ Reduce search & retrieval time
- ✓ Maximize labor & MHE efficiency
- ✓ Extend the life of existing buildings
- ✓ Leverage space efficiency into operational advantages

THE RAPISTAK PHILOSOPHY IS SIMPLE... MAXIMIZE ALL AVAILABLE STORAGE SPACE

From concept through implementation our goal is to optimize the full potential of your available storage areas. With this simple, but effective approach we address several key storage principles:



- PERSONNEL SAFETY** — Organized storage means less clutter in aisles and a safer work environment.
- ASSET PROTECTION** — With steel pallets, adding modules like lockable cages, is easy & secures valuable items.
- IMMEDIATE ACCESS** — Find exactly what you want quickly & efficiently.
- HIGH DENSITY** — Removing wasted air space to create increased storage capacity.
- FLEXIBILITY** — Ability to change or reconfigure your storage systems instantly as requirements change.



STARTER SECTION

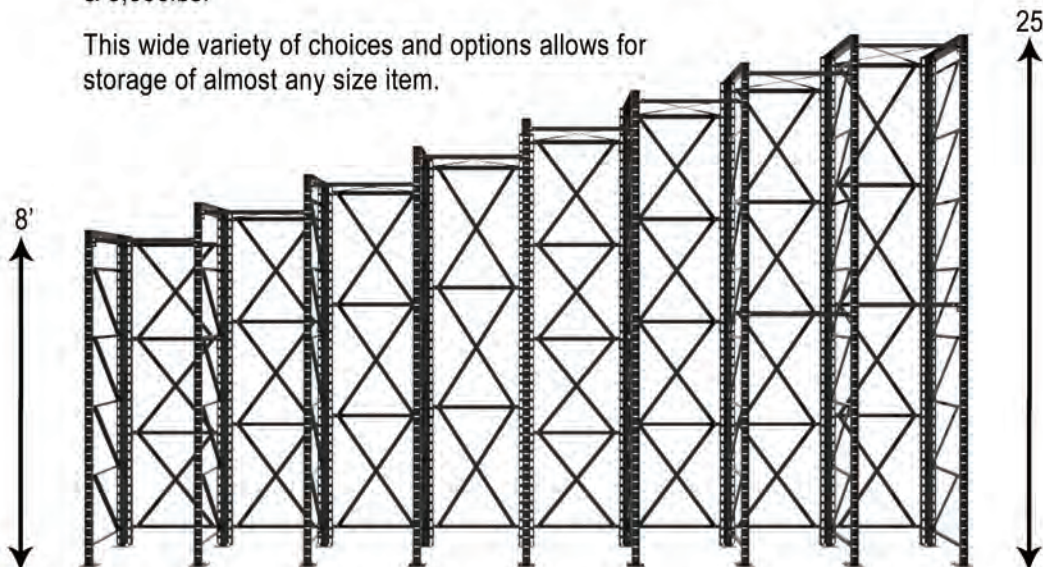


ADD-ON SECTION

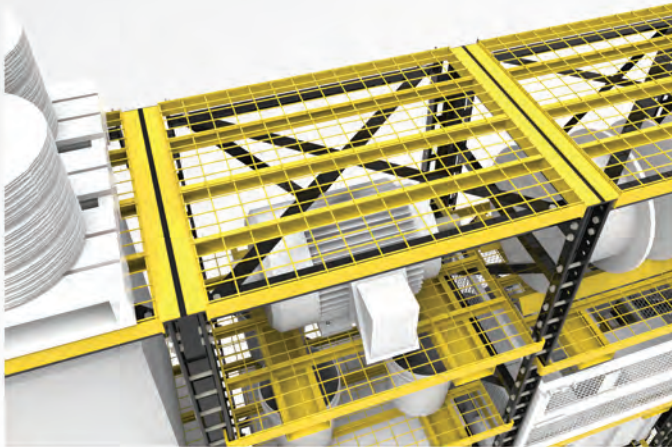
We offer a wide range of rack frame heights, widths and depths to meet any facility requirement. Each application is custom designed using starter sections and add-on sections of rack to meet or exceed your requirements. The MAX-RAK IAR246 is available in Standard Duty 15,000lbs. per section, Heavy Duty 25,000lbs. per section & Super Duty 36,000lbs. per section for your most demanding storage needs.

Individual pallet capacities are available in 2,000lbs., 2,500lbs., 4,000lbs. & 6,000lbs.

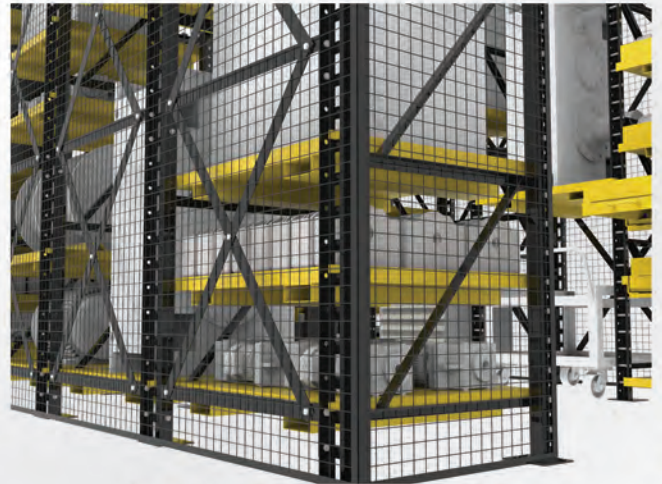
This wide variety of choices and options allows for storage of almost any size item.



COMPLETE YOUR SYSTEM WITH THESE RACK ACCESSORIES



Increase storage capacity and flexibility with continuous load bearing top shelves



Secure materials in rack with Optional rack frame back & side netting



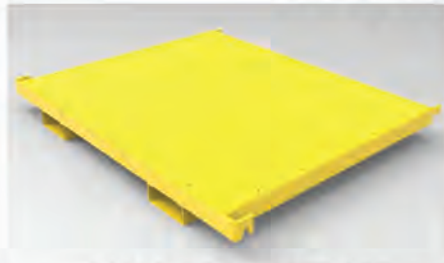
Protect front columns from fork lift impacts with column rack guards.
Protect end of row rack frames from fork lift damage with rack frame end guards.

RAPISTAK HAS A LARGE SELECTION OF PALLET SIZES AND THE WIDEST RANGE OF CAPACITIES AVAILABLE.

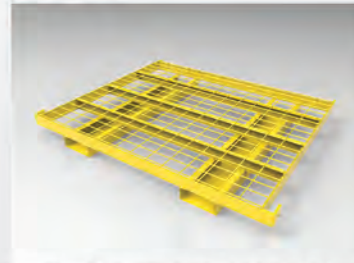
PALLET SIZES	
30"W x 30"D	48"W x 48"D
36"W x 30"D	52"W x 48"D
36"W x 36"D	72"W x 48"D
42"W x 36"D	96"W x 48"D*
42"W x 42"D	<i>*(Only available in standard duty)</i>

PALLET CAPACITIES	
Standard Duty	2,000lbs.
Standard-X Duty	2,500lbs.
Heavy Duty	4,000lbs.
Super Duty	6,000lbs.

BASE PALLET DESIGNS



SOLID TOP PALLET
Features a large flat surface to support irregular items and required for use with accessories.



FLOW-THRU PALLET
Ideal to minimize fire code compliance concerns, and for securing items to the pallet with straps.

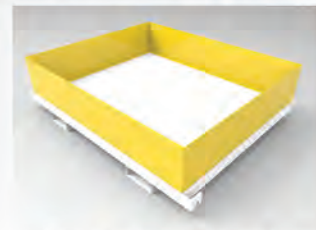
CUSTOMIZE AND OPTIMIZE YOUR STORAGE SYSTEM PALLETS



CAGE CONTAINER KIT



TIRE STORAGE KIT



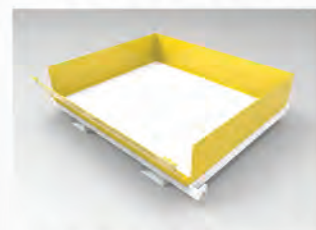
FOUR SIDE TUB KIT



TUB KIT PARTITION

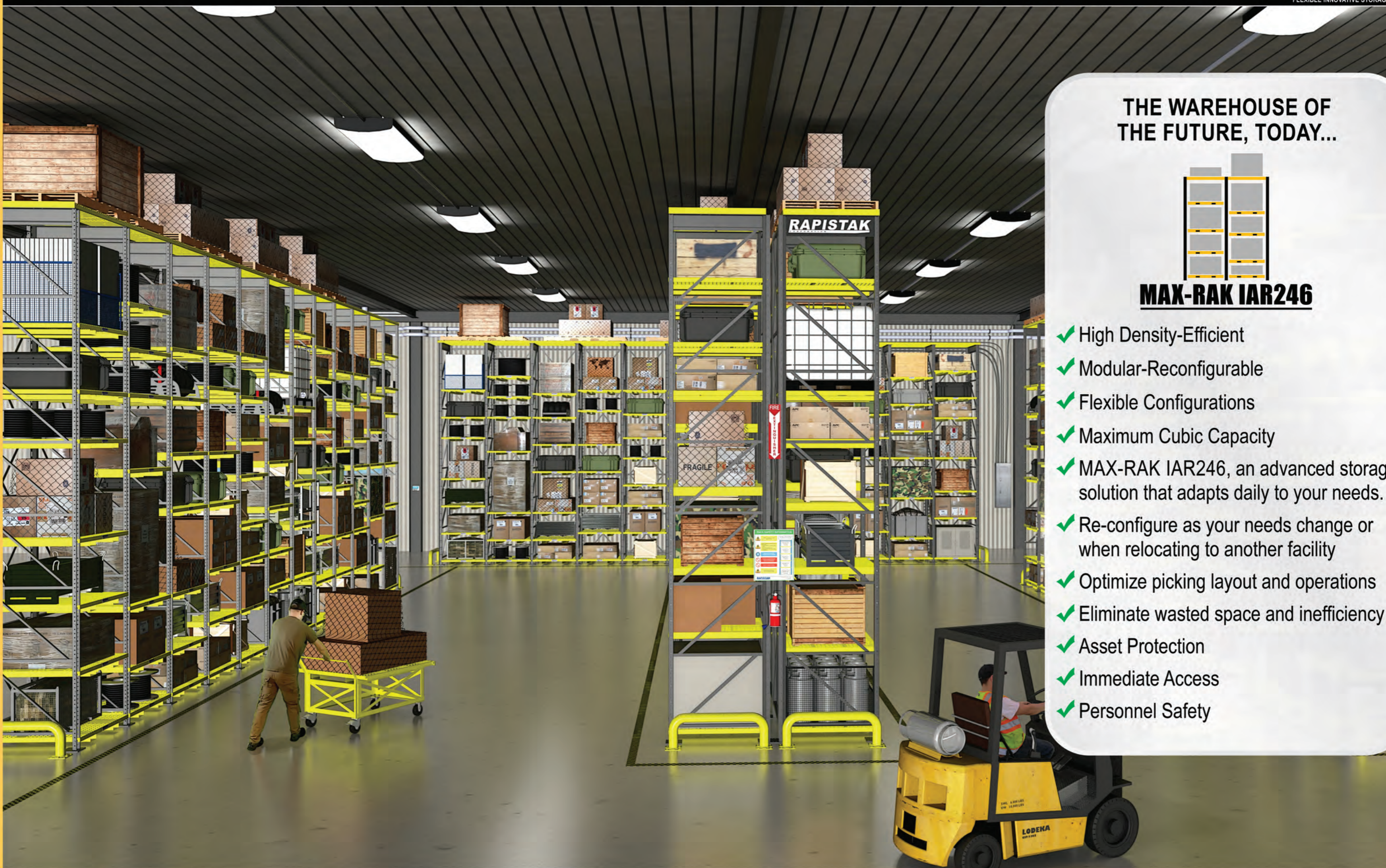


TUB KIT DIVIDER



FOUR SIDE TUB KIT w/DROP FRONT

*Other pallet features are available.
Contact the factory at 716-822-2804 for more information.*



THE WAREHOUSE OF THE FUTURE, TODAY...



MAX-RAK IAR246

- ✓ High Density-Efficient
- ✓ Modular-Reconfigurable
- ✓ Flexible Configurations
- ✓ Maximum Cubic Capacity
- ✓ MAX-RAK IAR246, an advanced storage solution that adapts daily to your needs.
- ✓ Re-configure as your needs change or when relocating to another facility
- ✓ Optimize picking layout and operations
- ✓ Eliminate wasted space and inefficiency
- ✓ Asset Protection
- ✓ Immediate Access
- ✓ Personnel Safety

TAKE MAX-RAK IAR246 TO THE NEXT LEVEL...

Eliminate wide fork lift aisles (wasted space) and improve personnel productivity by installing a PROSTAK lifting device on your MAX-RAK IAR246

The Rapistak PROSTAK is an integrated lift device which utilizes significantly smaller aisles than fork lifts (6' 6" compared to 12' – 14' for typical fork lifts). Adding the PROSTAK allows even more storage capacity in the same space, making loading & unloading of your pallets easier, quicker and much safer.



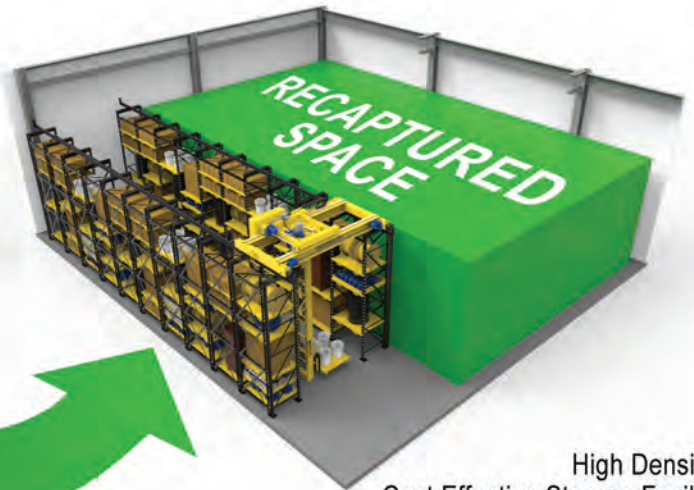
PROSTAK ON THE MAX-RAK IAR246



The PROSTAK allows you to recapture wasted aisle space & increase pallet density. It is possible to remove 1/3 of your aisle area for true space savings. Use this savings to increase your storage capacity or use it for other mission critical operations.



Typical warehouse storage - wasted space.



High Density, Cost Effective Storage Facility



A SAFER SOLUTION FOR EMPLOYEES

Over 1,000,000 forklifts are used across the US. Each year, forklift-related incidents result in 100 deaths and 20,000 serious injuries (OSHA).
Eliminate the source of common forklift related injuries...the forklift.



Compare the safety risks of using a forklift with the safety benefits of the PROSTAK:

F O R K L I F T

- ✘ Forklift Overturns
- ✘ Lost control or driving off loading docks
- ✘ Falls from forklifts
- ✘ Workers struck or crushed by forklift
- ✘ Lack of inspections & maintenance
- ✘ Improper forklift for job (large lift/narrow aisle)

P R O S T A K

- ✔ PROSTAK cannot tip over
- ✔ Integrated part of the racking system
- ✔ Operator stays at ground level
- ✔ Restricted speeds, anti-crush operator safe zone
- ✔ Easy & Low inspection & maintenance requirements
- ✔ PROSTAK operates in narrow aisles, always the right lift

A BETTER SOLUTION FOR YOU

The PROSTAK not only eliminates the real dangers related to forklift usage but also makes for a more efficient operation. Consider...



INCREASED PRODUCTIVITY

A single operator, with minimal training and no operator license required, can effortlessly move up to 6,000# of payload with the touch of a button.



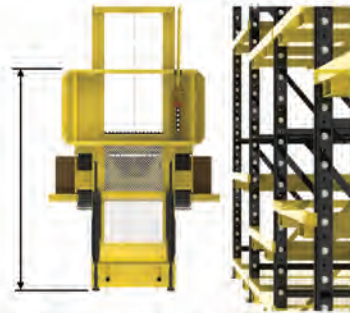
MAXIMUM CUBE UTILIZATION

Save valuable floor space with smaller aisles and condense storage with adjustable steel pallets, which means more material in less space and less traveling to retrieve those materials.



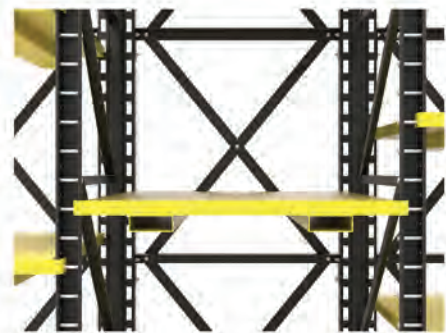
SUPERIOR LOAD CAPACITY

MAX-RAK IAR246 & PROSTAK are available in 2000# and 2500# pallet capacities (Standard Duty), 4000# (Heavy Duty) and 6000# (Super Duty) pallet capacity for your most demanding load requirements. With rack frames from 8' tall up to 25' tall to fully utilize the vertical space in your facility.



IMPROVED ERGONOMICS

All controls are mounted at the ideal ergonomic height for operator ease of use, and the operator never has to climb in and out of the PROSTAK.



STRONG & RUGGED DESIGN

Our MAX-RAK IAR246 and PROSTAK are designed to meet or exceed safety standards for racking and lifting devices ensuring long life and low operating costs over the life of your system.



MINIMAL CARBON FOOTPRINT

GO GREEN! The PROSTAK is electrically operated & significantly lighter than standard forklifts, dramatically reducing power consumption. The MAX-RAK IAR246 re-usable steel pallets eliminate the need for dunnage or wooden pallets. Eliminating these is a more eco-friendly approach to storage and further reduces your carbon



SINGLE AISLE

Single aisle systems are ideal for most applications and provide the smallest footprint for the most effective use of floor space.



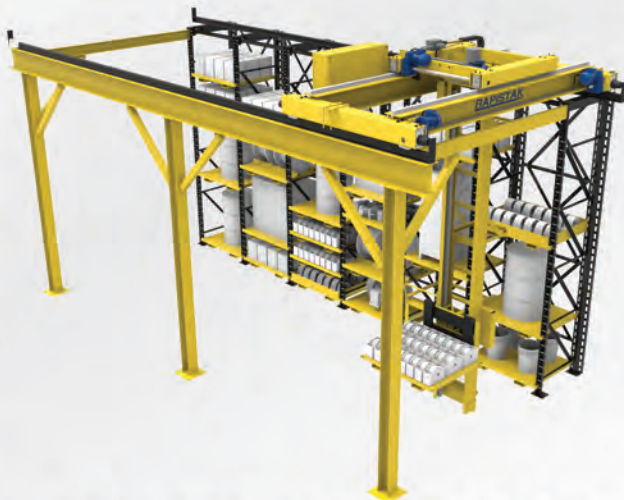
SINGLE AISLE

Two rows of rack, our most popular configuration



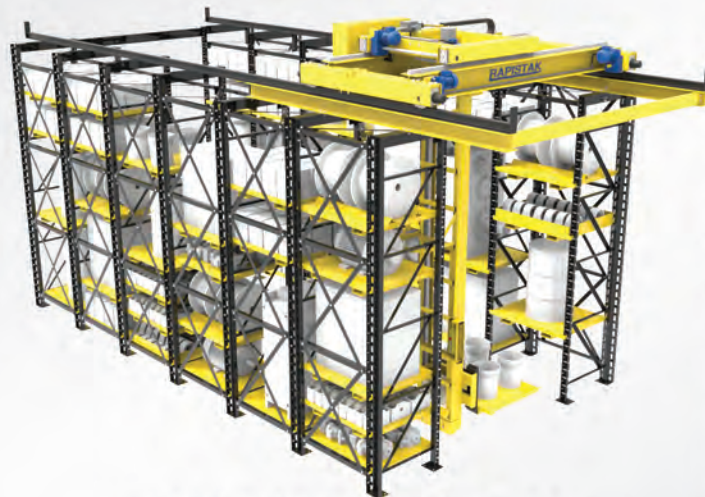
SINGLE AISLE w/SIDE ACCESS

When end of system access is not possible or limited



SINGLE AISLE - ONE ROW OF RACK

Effective storage in extremely tight or small areas



SINGLE AISLE w/4FT CANTILEVER

Stage and pick pallets from outside the rack system

DOUBLE AISLE

For larger areas, our double aisle system is the optimal choice



DOUBLE AISLE

Four rows of rack w/ end of system crossover
Most common configuration



DOUBLE AISLE w/SIDE ACCESS

When end of system access is not possible or limited



DOUBLE AISLE w/4 FT CANTILEVER

Stage and pick pallets from outside the rack system



RAPISTAK PINPONT KEEPS YOU CONNECTED WITH YOUR OPERATION

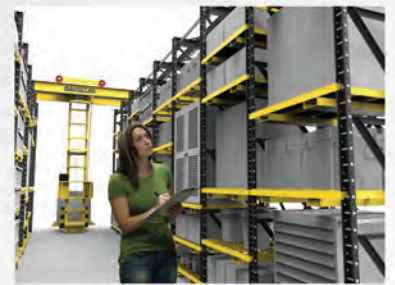
Warehousing/logistics technology is moving fast. Don't be left behind. Knowing what you have and it's exact location in an instant can be the difference between a successful, efficient operation and failure.



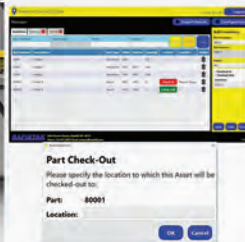
Eliminate searching or "hunting" for items, a major time waster (Instant productivity boost!)



Intuitive touchscreen or bar code scanner allows searching by P/N, item description, pallet number, rack section or with a quick scan of a bar code for faster pull times...scan and "GO"!



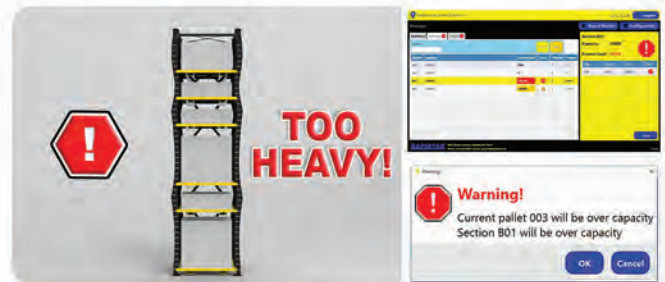
Eliminate paper based tracking methods which can make it difficult to account for asset location & status (one location to update and manage inventory and assets).



Track fixed assets by checking them out to specific locations within your facility and checking them back in when they are returned (keep track of valuable assets at all times).



Standalone system with no requirement for internet connection so data remains safe & secure from outside threats (no hacking, no data compromise).



Exclusive WDM (Weight Distribution Manager) software eliminates rack failure due to overloading (protect your personnel, protect your inventory).



Track weight per pallet & weight per section of rack (safety first!)



Strategically locate pallets within your system to give you the maximum amount of storage density while optimizing each rack sections load capacity (Maximize all available storage capacity)



Get alerts on the touchscreen when you are approaching max rack section capacity or about to exceed max rack section capacity (empower your personnel, no more guessing, no more risk)

ADDITIONAL PINPOINT BENEFITS:

- Track users of the system. (Know who took what and when)
- Add or remove unlimited number of users (As staff changes, easily change who has access)
- Assign different levels of user access (Administrator & Users)
- View transaction log for each item or asset (know what is happening in your facility)
- Add & remove items/assets as your needs change (Flexible & easily re-configured)
- Export reports to a CSV file

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CORPORATION



 **USCR**
Unit Supply Cargo Rack
*Flexible Structural Storage Solutions
for Military Applications*

 **SAM**SM
SYSTEM FOR AWARD MANAGEMENT
APPROVED U.S. GOVERNMENT
VENDOR


**MADE IN THE
USA**
Made Here. Made with Pride.

 **NGAUS**
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