

### HIGH DENSITY STORAGE SYSTEMS SPORTS & ATHLETIC EQUIPMENT









MOBILEX® WITH SMARTSHELF®

Princeton University Tigers, Princeton, New Jersey



MOBILEX®

## WHY MONTEL? OUR OFFER IS COMPLETE

Pioneer of high-density mobile shelving storage system solutions in North America, Montel has installed thousands of fixed and mobile systems over its 93 years of existence.

Montel offers turnkey space saving storage solutions including best-in-class manual, mechanical-assist and powered mobile carriages designed for various loads, 4-post hybrid shelving including a large selection of accessories, cantilever shelving, case-type shelving, high-bay shelving, wide span racking, light-duty and heavy-duty drawers, light-duty and heavy-duty cabinets, mobile drawer cabinets, museum cabinets, art racks, workbenches, workstations, pull-out and mobile hanging storage screens and panels.

### THE CONCEPT OPTIMIZE YOUR STORAGE SPACE

MONTEL HIGH DENSITY STORAGE SYSTEMS MAXIMIZE THE USE OF AVAILABLE SPACE, WHETHER TO INCREASE STORAGE CAPACITY, FREE UP ROOM FOR PRODUCTION OR OTHER USES, OR GET RID OF SPACE YOU DO NOT NEED TO PAY FOR.





WASTED SPACE CONVENTIONAL FIXED RACKING LAYOUT.







PROFIT MOBILE STORAGE LAYOUT.



MAXIMIZE PROFIT MAXIMIZED SPACE & INCREASED PROFIT MOBILE LAYOUT



SAFEAISLE® POWERED MOBILE SHELVING SYSTEM WITH SMARTSHELF®







MOBILEX® WITH 4D WIDE SPAN RACKING

London Hunt and Country Club, London, Ontario

# **ORGANIZE YOUR GEAR!**



MOBILEX® WITH SMARTSHELF® | BIN DIVIDERS



SAFEAISLE® POWERED MOBILE SHELVING SYSTEM WITH SMARTSHELF® | PLASTIC BINS STORAGE

Pittsburgh Penguins, Pittsburgh, PA



MOBILEX® WITH SMARTSHELF® | GARMENT RODS

University of Wisconsin Badgers, Madison, Wisconsin

# STORAGE **SOLUTIONS**

### **GROW FROM THE INSIDE**, **OPTIMIZE AND GET RESULTS**

A comprehensive line-up of best-in-class high-density storage solutions that are precision-engineered to deliver lasting high-capacity storage.

### **ELIMINATE THE NEED** FOR MULTIPLE SPACE-WASTING **STATIC AISLES. HERE IS HOW:**

- 1. Static units are mounted on mobile carriages.
- **2.** Mobile carriages travel on tracks.
- 3. Use the handle to move the manual systems or turn the 3-spoke SafeCrank handle for mechanical-assist systems or push a button on the powered system control to open the desired aisle.



MOBILEX® WITH SMARTSHELF®

### **MOBILE STORAGE SYSTEMS**

Recover up to 50% of your floor space or double your storage capacity with the Quadral, SmartSpace, Mobilex<sup>®</sup> and the SafeAisle<sup>®</sup> mobile storage systems.



### **QUADRAL** MODULAR SLIDING LATERAL STORAGE

Push and slide lateral mobile system.





### SMARTSPACE 2M, 2MA, 2P, MANUAL. MECHANICAL-ASSIST. POWERED

A light-duty mobile system which can withstand 750 lb per linear foot (103.7 kg/m) and has a maximum carriage length of 24 feet (7.3 m).

### SMARTSPACE PLUS. 2M. 2MA. 2P. MANUAL, MECHANICAL-ASSIST, POWERED

SMARTSPACE PLUS has the same characteristics as SMARTSPACE and is provided with a modular floor expandable in all four directions.

### **MOBILEX® MECHANICAL-ASSIST STORAGE SYSTEM**

This medium-duty mechanical-assist mobile system can withstand 1.000 lb per linear foot (138.3 kg/m) ans has a maximum carriage length of 45 feet (13.7 m) long.

### **SAFEAISLE®** POWERED MOBILE **STORAGE SYSTEM**

Same maximum load capacity as Mobilex<sup>®</sup> but with a maximum carriage length of 60 feet (18.3 m). The optional and patented Aisle LED Guard guarantees complete safety coverage throughout the aisle protecting users and sports equipment.

### **SHELVING SYSTEMS**

Montel's shelving storage systems are the most versatile in the industry since the shelves, drawers, and accessories are interchangeable between each product line.



### **SMARTSHELF® 4-POST HYBRID SHELVING**

Make your shelving a perfect fit for a broad array of items with Montel's one-shelf-fits-all 4-post patented hybrid system (Patent # 6,814,245).



#### **CABINET STYLE CASE-TYPE SHELVING**

Refine your storage with Montel's case-type shelving compatible with Montel's mobile storage systems.



#### 4D-500, 4D-1000, 4D-1500 WIDE SPAN RACKING

Heavy-duty storage with Montel's long-span, 4-post shelving system. The maximum load capacity per tier is either 500 lb (227kg), 1,000 lb (454 kg) or 1.500 lb (650 kg).



SMARTSHELF® 4-POST SHELVING SYSTE

### **OTHER STORAGE SOLUTIONS**

Montel's storage solutions offer infinite ways to store perfectly all shapes and sizes of your objects.

### CABINETS





hardwood countertop **HEAVY-DUTY** DRAWER CABINETS

Shown with steel countertop and optional forklift base.

LIGHT-DUTY DRAWER

**CABINETS** 

**HEAVY-DUTY MOBILE** DRAWER CABINETS Shown with optional stainless steel countertop



**PULL-OUT VERTICAL DRAWER CABINETS** 



LIGHT-DUTY **STORAGE CABINETS** HINGED DOORS

### **INDUSTRIAL MODULAR DRAWERS DESIGNED** FOR SMARTSHELF®



WORKBENCHES



### **HANGING STORAGE UNIVERSAL CROSSBARS** WITH HANGING RODS



HANGING STORAGE **SCREENS** 



# MOBILIZE YOUR SHELVING SYSTEM!

SAFECRANK MECHANICAL-ASSIST HANDLES

### **MODES OF OPERATION**

Choose from a wide selection of handles or controllers to operate your mobile system.



### MANUAL MOBILE STORAGE SYSTEMS HANDLE

Move the mobile system manually with the system handle.



### POWERED MOBILE STORAGE SYSTEMS CONTROL

Operate the mobile system with 3 buttons and view system status on the digit screen.



### **SAFECRANK MECHANICAL-ASSIST STORAGE SYSTEMS** SMALL HANDLE

SafeCrank ergonomic mechanical-assist handles operate easily and smoothy. Simply pressing the aisle safety push-button at the center of the handle locks the system in position. Available in black.



### POWERED MOBILE STORAGE SYSTEMS CONTROL WITH PIN FOR RESTRICTED ACCESS

Operate the mobile system with 3 buttons and view system status on the digit screen. PIN access for restricted areas.



### SAFECRANK MECHANICAL-ASSIST Storage systems Large handle

SafeCrank ergonomic mechanical-assist handles operate easily. Move multiple mobile shelving units at once without effort. Simply pressing the aisle safety push-button locks the system in position. Available in 3 colors: black, red and white.



### POWERED MOBILE STORAGE SYSTEMS LCD TABLET CONTROL WITH OR WITHOUT PIN

Operate the mobile system with 3 buttons an view system status on the LCD screen. PIN access for restricted areas. Limitless customized displays.

# MOBILE STORAGE SYSTEMS

MODES OF OPERATION AND MOBILE STORAGE SYSTEMS COMPATIBILITY CHART	PUSH & SLIDE Mobile System	MANUAL MOBILE SYSTEM	MECHANICAL- ASSIST MOBILE SYSTEM	<b>POWERED</b> MOBILE SYSTEM
<b>QUADRAL</b> The load capacity is 750 lb (340 kg) per linear foot.	*	N.A.	N.A.	N.A.
SMARTSPACE 2M, 2MA, 2P The load capacity is 2,000 lb (907 kg) per section.	N.A.	SMARTSPACE 2M	SMARTSPACE 2MA Small SafeCrank	SMARTSPACE 2P
SMARTSPACE PLUS 2M, 2MA, 2P Provided with a modular floor expandable in all 4 directions.	N.A.	SMARTSPACE PLUS 2M	Smartspace PLUS 2MA Small SafeCrank	SMARTSPACE PLUS 2P
MOBILEX® The load capacity is 1,000 lb (454 kg) per linear foot.	N.A.	N.A.	Large SafeCrank	N.A.
SAFEAISLE® The load capacity is 1,000 lb (454 kg) per linear foot.	N.A.	N.A.	N.A.	~

# A SMART BOLTLESS SHELVING SYSTEM



### A SMART SHELVING SYSTEM FOR YOUR CURRENT AND FUTURE STORAGE NEEDS. YOU CAN FACE THE FUTURE WITH PEACE OF MIND.

You can store anything with SmartShelf<sup>®</sup>. This new revolutionary shelving system was designed to be configured and reconfigured easily and efficiently. The only good solution is a flexible solution!



SMARTSHELF® 4-POST SHELVING SYSTEM | STORAGE UPFRONT



SMARTSHELF



SMARTSHELF® | BIN DIVIDERS



SMARTSHELF® | PULL-OUT DRAWERS



SMARTSHELF® 4-POST SHELVING SYSTEM | MULTIPLE ACCESSORIES



SMARTSHELF® | GARMENT ROD

# **GET MORE VERTICAL & HORIZONTAL SPACE**

### TAKE SPACE EFFICIENCY TO A NEW LEVEL | MAXIMIZE YOUR STORAGE | OPTIMIZE YOUR SPACE

Our continuous quest for space optimization has led us to develop SmartShelf<sup>®</sup>, a shelving system that exceeds industry standards.

MORE STORAGE VERTICALLY Adjustable shelves in 1" (25.4 MM) increments





**1**" Smartshelf® Hybrid Shelving System with Hooks **11/2''** L&T COMMODITY SHELVING

### MORE STORAGE HORIZONTALLY 3/4" (19 MM) MORE USABLE STORAGE PER SHELF



11/4" SMARTSHELP® HYBRID SHELVING

2" L&T COMMODITY SHELVING

### DO THE SMARTSHELF® MATH

100 SECTIONS OF 97" (246.38 CM) HIGH WITH 8 TIERS OF BACK-TO-BACK SHELVING UNITS WOULD REPRESENT:

NOTE: WHAT ABOUT THE ADDITIONAL STORAGE VERTICALLY DUE TO THE 1" INCREMENTS VS. L8T AT 1 1/2" INCREMENTS. ADD THESE EXTRA LINEAR INCHES TO YOUR TOTAL. 8 TIERS

X 2 BACK-TO-BACK SHELVING UNITS X 3/4" (19 MM) MORE STORAGE PER SHELF

= 12" (30.48 CM) MORE USABLE STORAGE PER SHELVING UNIT

X 100 SECTIONS

= 1,200" (30.48 M) ADDITIONAL LINEAR INCHES OF STORAGE WITH SMARTSHELF® VS. L&T

## **COMBINED FLEXIBILITY TO STORE VIRTUALLY ANYTHING**

### EVERYTHING IS NOW POSSIBLE WITH SMARTSHELF® TAKE SPACE EFFICIENCY TO A NEW LEVEL



Montel has designed the most versatile storage shelving system. You can store virtually anything without wasting any storage space with SmartShelf® as you can configure and reconfigure your shelving units to fit all shapes and sizes of your objects. You can reconfigure it anytime according to your changing storage needs and available space.



### FROM ONE TIER TO THE NEXT

SmartShelf<sup>®</sup> is the only storage system that can be configured with back-to-back or double face full depth shelves, or any combination of both.

### **BACK-TO-BACK SHELVES**

The shelf system is independently adjustable on both sides for many storage possibilities. Easy to assemble and reconfigure.

### DOUBLE FACE FULL DEPTH SHELVES

For storing large objects of various lengths, shapes and sizes.

### **AESTHETICS**

- No rivets, screws or bolts are used. The shelves, centerstops and backstops fit snugly to the posts, providing a neat and attractive finish. A wide variety of colors is available.
- Optional end panels are available in laminates, wood veneers, and acrylic for an attractive look.
- Adjustable threaded leveling feet are supplied for more stability on uneven floor surfaces.
- Powder-coat paint finishes are extremely durable, preventing marks, scratches and chips while providing a very nice finish.

## EASY TO ADJUST A SHELF SAVE SPACE | SAVE TIME | SAVE MONEY





### SHELVING SYSTEM WITH HOOKS: EASY TO RECONFIGURE & NO TOOLS REQUIRED

The SmartShelf<sup>®</sup> exclusive hook shelf support system provides the quickest and greatest ease of assembly, disassembly, and reassembly.

No tools, hammers or mallets needed to install, remove, or reconfigure shelves as necessary with industry typical shelf support systems.

The shelves can be conveniently put in or taken out without adjusting, tilting, or removing the shelves above or below since the box-formed posts do not impede the front of the shelf. The slide-in & slide-out capability truly reduces the time and effort to reconfigure the shelves, as there is no handling of the various shelf components.

Additionally stored objects are protected from disruption on the adjacent shelves below.

### **STORE MORE IN LESS SPACE**

### ADDITIONAL LINEAR STORAGE CAPACITY OF 3/4" (19.5 MM) PER SHELF

Provides more actual usable storage space since the box-formed post does not impede the front of the shelves as found on other systems.

### AVAILABLE IN 39 3/8" (1 METER) WIDE SECTIONS

For storing 3 archival boxes perfectly without wasting any storage space (provided each box is maximum 12 1/2" (31.7 cm) wide).

Provides much greater overall capacity compared to other shelving systems that are usually only available in 36" (91.44 cm) or 42" (1.07 m) wide sections thus not optimizing space.

#### MAKES SHELVING RUNS SHORTER SO YOU CAN STORE MORE IN LESS SPACE



NGTH TOTAL CAPACITY

SMART SHELF

126 Boxes (21 Boxes/Shelving Section)

126 Boxes (21 Boxes/Shelving Section)

119 Boxes (21 Boxes/42" Shelving Section) (14 Boxes/30" Shelving Section)

NOTE: ILLUSTRATIONS ABOVE REPRESENT 7 TIERS OF SHELVING.

## **ACCESSORIES UNLIMITED POSSIBILITIES** FOR MAXIMIZING YOUR STORAGE. **OPTIMIZE YOUR SPACE.**











PULL-OUT DRAWERS



STICK SUPPORTS (1) | PULL-OUT DRAWERS (2)



FRONT STOPS FOR SHOULDER PADS

PULL-OUT DRAWERS



**BIKE SUPPORTS | UNIVERSAL CROSSBAR** 





SMARTSHELF® MOBILE CABINET ON CASTERS



UNIVERSAL CROSSBARS WITH HANGING RODS

FRONT STOPS



ADJUSTABLE HANGING BINS UPFRONT





COUNTER-HIGH CABINETS | WORKTABLES









STURDY PULL-OUT WORKING SHELF



GARMENT RODS FOR BASKET JERSEYS



GARMENT RODS FOR HOCKEY JERSEYS



GARMENT RODS | BIN DIVIDERS | FRONT STOPS



LOCKABLE HINGED DOORS FOR SHOES STORAGE



HINGED DOORS | SECURE YOUR GEAR

### **OTHER ACCESSORIES**

- ADJUSTABLE DIVIDER
- ADJUSTABLE THREADED LEVELERS
- BACKSTOP
- BASE SHELF
- BIN DIVIDER WITH LIP
- CENTERSTOP
- CLOSURE PANEL
- COMMERCIAL-GRADE DRAWERS (200 LB)
- DISPLAY SHELF
- DIVIDER RODS
- DOUBLE FACE FULL DEPTH SHELF
- END DIVIDER
- END PANEL
- FRONT BASE 1-1/2" (38 MM) OR 3" (81.21 MM) HIGH
- FRONT STOP
- GUN HOLDERS & FIREARMS AMMUNITION DRAWER
- HANGING ROD
- HINGED DOORS
- INDUSTRIAL-GRADE
- DRAWERS (400 LB)
- PADLOCK DRAWER
- PRIVACY DOORS
- PRIVACY FLIP-UP DOOR
- PULL-OUT BOX SHELF
- PULL-OUT VERTICAL DRAWERS
- ROLLING SHUTTERS DOORS
- SHELF FRONT LIP
- SNAP-ON END BRACKET
- STATIONARY DRAWER
- STORAGE DRAWER
- (WITH OR WITHOUT LOCK)
- STURDY PULL-OUT WORKING SHELF
- SWAY BRACE
- TOP SHELF / CANOPY TOP
- UNIVERSAL CROSSBARS
- UPFRONT UNITS (DISPLAY
  - SHELVING AT THE END OF A
  - SMARTSHELF® 4-POST RANGE)
- UTILITY DRAWERS

PERFORATED PANELS





PERFORATED SHELVES



## UNIVERSITY OF WISCONSIN ATHLETIC DEPARTMENT BADGERS

COMPETITIVE TEAMS REQUIRE TOP OF THE LINE EQUIPMENT TO PERFORM. THE ATHLETIC DEPARTMENT OF THE UNIVERSITY OF WISCONSIN NEEDED AN EFFICIENT WAY TO SORT AND STORE THE BADGERS'S GEAR AND SPORT MATERIALS.







EARGE FROM STOPS & GARDENT ROD FOR JACKETS

All our gear is now properly organized. We now have the capability of storing much more sporting goods for multiple sports within the same footprint. We like the ability to customize easily our shelving system, and all the accessories as we can now rapidly change from one sport to another.

Montel offers the flexibility to customize our shelves more. We can adjust the Montel shelves at 1" and 1 1/2" increments. That 1/2" adjustment in height can make a huge difference in additional storage space.

We also like the neat finish of the Montel products. There are no sharp corners under the shelves or around the posts for our sporting goods to get cut on or ripped which prolong the life of our equipment.

### CHALLENGES

The University of Wisconsin needed flexible athletic equipment mobile shelving storage solutions either for their multisports or their football equipment as powerful as its sports legacy and as dominant as their Wisconsin Badgers.

### **SOLUTIONS**

The product featured is the Mobilex<sup>®</sup> renowned to be the smoothest operated mechanical-assist mobile shelving system in the industry since it is effortless to move multiple mobile units at once.

### **PRODUCTS FEATURES**

Custom mobile shelving installations, on the other hand, can improve an entire sports department's organization and storing power across all activities. By centralizing all sports storage into one space-efficient shelving system, universities save resources on the field and across their campuses. Investments into the sports programs are safely squirreled away in one secure location after every game, and schools reduce their storage footprint by as much as 50 percent upon installation.

### **BENEFITS**

As important as weight training is for all athletes, nobody has to hit the gym before opening and closing aisles in a mobile shelving system. Thanks to our ergonomically designed mechanical-assist hand cranks, players, managers and coaches can operate shelving effortlessly no matter how much equipment a sports department loads onto its shelves.



"

# WE BUILD SATISFACTION

Established in 1924, Montel pioneered high density mobile storage systems providing cost-efficient storage solutions using less space.

### **CUSTOM-BUILT FOR YOUR INDUSTRY** WE'VE MANUFACTURED AND INSTALLED THOUSANDS OF PROJECTS AROUND THE WORLD.

A few sports teams, athletic departments and country clubs that were helped by Montel to grow from the inside, optimize and get results.



### WHY CHOOSE MONTEL STORAGE SOLUTIONS? SAVE SPACE | SAVE TIME | SAVE MONEY



### GET RESULTS FROM YOUR SQUARE FOOTAGE: FAST ROI

Save up to 50 % of your value generating space.



### WORK WITH STORAGE-SAVVY EXPERTS

We manufacture the one and only solution. The best one.



### TOTAL OFFER CUSTOMIZED TO YOUR NEEDS

We will go to any length, depth, width, height, and weight.



### BETTER ORGANIZE YOUR SKUS

Gain productivity while inventory management & security are improved.



### MEET YOUR ENVIRONMENTAL OBJECTIVES

Minimize your environmental impact by reducing your footprint.

## **OUR MISSION**

#### THE EMPLOYEES OF MONTEL SET OUT A VERY PERSONAL OBJECTIVE: BUILD THE BEST STORAGE SYSTEMS IN THE WORLD.

Their talent, commitment and dedication have been put to the test numerous times.

At Montel, client satisfaction is an ongoing priority. Our highly competent Authorized Montel Distributors are specialists in providing turnkey project solutions including space planning, design and floor loading consulting services, and factory certified system installations. They are also committed to providing a high level of professionalism and an outstanding customer service before and after the sale.

### MONTEL INTERNATIONAL PRESENCE





MONTEL ACHIEVED PRESTIGIOUS REALIZATIONS IN MORE THAN 68 COUNTRIES

65 DISTRIBUTORS

65 AUTHORIZED Montel Distributors Around the World

since **1924** 

MORE THAN 9 DECADES OF INNOVATIVE STORAGE SOLUTIONS



### **CERTIFICATIONS & STANDARDS**





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