

GROUND MAINTENANCE

ALWAYS READY.



3

MAINTENANCE BAY

1

LEAN MAINTENANCE

Incorporate SHARKCAGE into your ground maintenance operations to increase readiness and equipment availability using a lean approach. SHARKCAGE allows an adapt-on-the-fly approach, increasing efficiency by minimizing walking distance between storage and operations, improving security/accountability through the value chain and enabling flexible yet clear organization of storage areas (containers, the maintenance bay and storage room). Accomplish all of this in a deployable ready-to-go configuration.

- STORAGE ROOM

OFFICES

4





$(\mathbf{1})$ INCREASE EQUIPMENT AVAILABILITY IN THE **MAINTENANCE BAY**

-Maintenance officer

Having tool boxes readily available for work within 15ft of the work effort saves a half work hour per day, per operator.

Maintenance operations are complex and require a wide range of special tools and expensive spare parts. By storing all equipment in SHARKCAGEs, you have a secure storage solution that maintains accountability in the maintenance bay. The boxes can easily be removed from the cages, and carried to the maintenance area, or you can move the entire SHARKCAGE with the boxes still inside closer to the point of work to reduce unnecessary movement. Plan requirements for scheduled maintenance and pre-position material in SHARKCAGEs, reducing preparation time. Seamlessly deploy and incorporate the same practices forward (train as you fight - fight as you train).

ORGANIZE BY PROCEDURE

Organize tools and spare parts in maintenance bays by specific maintenance procedures or work orders.

STANDARDIZE PROCEDURES Perform maintenance the same way when deployed as at home station.



IMPROVED EFFICIENCY FOR MAINTENANCE

SECURE CONTENT

Reduce pilferage by securing valuable items inside the cages with a padlock. See-through grid ensures accountabilty and makes it easy to assess inventory levels and perfom equipment inspections.



2 INCREASE STORAGE CAPACITY AND READINESS THROUGH **CONTAINER MANAGEMENT**

Reduce the logistics footprint by organizing containers in an efficient manner. Find what you need when you need it by organizing small parts and equipment in Pull Out Boxes (POBs) mounted in SHARKCAGEs. Improve readiness by planning loads and being prepared to deploy at all times.





IN CONTAINER

DEPLOYABLE

As with every SHARKCAGE, the cages are deployable. Transport the entire container or cages individually on other military transportation platforms.

SECURITY

granted.

Each front panel in the cage can secure up to 9 POBs. By securing cages with different padlocks, different and individual access levels can be

ACCOUNTABILITY

Storing specific items in specific boxes increases accountability. Bring the box out and take it with you if necessary.

3 REDUCE WALKING DISTANCE AND STORE **EQUIPMENT CLOSE TO VEHICLES**

Store equipment tied to the vehicle, as well as organizational and mission-specific material in a SHARKCAGE directly behind the vehicle to achieve greater accountability and readiness.

SAVE CONTAINER FOOTPRINT

Maximize the internal space of a TRICON II with two TACTICAL LOCKER MEDIUMs.

MAINTAIN EQUIPMENT AVAILABILITY AND ACCOUNTABILITY With SHARKCAGES, your content is stored in a Equipment is organized in TRICONs and all content is accessible at all times. ready-to-go configuration. Be prepared for the next mission.



95%

ALWAYS READY



INCREASE FLEXIBILITY AND SECURITY IN THE

(4)

STORAGE ROOM

For indoor storage, use the POBs in an organized manner so they may be stocked and switched with POBs that are used in the maintenance bay and motor pool. Since all SHARKCAGEs can be accessed from all sides with a forklift or pallet jack, the storage room can easily be reorganized to the desired configuration. Move cages out to the maintenance bay if necessary.

FLEXIBILITY

Move cages or reconfigure layout in minutes with a pallet jack.

SECURITY

Secure valuable tools and spare parts inside the cage to reduce pilferage.

OUTSIDE STORAGE

With the Stack Rack XXL, establish outside storage capacity. No tools needed to build the system.

Most equipment is delivered on pallets and in cardboard boxes which are not suiteable for deployment.

Logistics officer

REDUCTION IN RESOURCES FOR PACKING

30%

STORE WHEELS VERTICALLY

Enable compliance with vertical stacking requirement for pneumatic wheel and tire assemblies, both in storage and transport. Increases material handling safety and reduces damage during maintenance operations.

TACTICAL LOCKER



DESCRIPTION

The TACTICAL LOCKER has double doors secured by one standard padlock. The unique design ensures high capacity-to-weight ratio and maximum internal-to-external volume.

Shelves can be taken out, and the cage has multiple shelf positions.

SUITABLE FOR

Everyday access to tools, spare parts, dive gear and supplies, with the possibility of securing the equipment quickly.



TACTICAL LOCKER SMALL NSN: 8145-01-512-1023, PC: SC-TL-SM-2D-02

Size (W/D/H) 52/42/65 [in] | 132/106/165 [cm] Weight 565lbs | 260kg Capacity 5000lbs | 2250kg Shelves Four levels



QUADCON 20 FT PLS 463L



TACTICAL LOCKER 190 NSN: 8145-01-512-1025, PC: SC-TL-90-2D-02

Size (W/D/H) 49/39/79 [in] | 125/100/200 [cm] Weight 500lbs | 225kg Capacity 4000lbs | 2000 kg Shelves Four levels





TACTICAL LOCKER MEDIUM NSN: 8145-01-512-0901, PC: SC-TL-MD-2D-03







TACTICAL LOCKER CWM NSN: 8145-01-512-1015, PC: SC-CW-MD-2D-03

Size (W/D/H) 41/26/75 [in] | 105/67/191 [cm] Weight 375lbs | 170kg Capacity 3000lbs | 1350kg Includes two shelves, bracing kit and wheels.

Integrated wheels with brake, which can be locked. Compatible with weapon storage accessories. Rolls through normal doors and fits TRICON, ISU90 and 20 FT containers.

TACTICAL LOCKER CW





PC: SC-CW-WW-3F-03

Weight 450lbs | 180kg Capacity 4000lbs | 2000kg Shelves Three levels



4

LOCKABLE COMPARTMENTS

HINGED DOORS

Weight 475lbs | 215kg Capacity 4000lbs | 2000kg Shelves Three levels



LOCKABLE COMPARTMENTS PANEL DOORS

Weight 610lbs | 275kg Capacity 4000lbs | 2000kg Shelves Three levels



DESCRIPTION

The TACTICAL LOCKER CW is made to fit in a 10ft (BICON) or 20ft container and use the blocking and bracing to keep an aisle open between the cages, even during transport. This makes it possible to use a standard container as a mobile warehouse and access equipment immediately after download or even during transit.

These cages are also popular outside the container because the depth is perfect for many storage situations and most content.

Shelves can be taken out and the cage has multiple shelf positions.

Some of these lockers come with panel doors that can be taken off, which is practical when space is limited or when the content is seldom secured. If the content should often be secured, a hinged door is better.

- SUITABLE FOR

Storage inside containers, when aisle space is limited, or for storage situations outside the warehouse where the shallower depth is more suitable



TACTICAL BASKET



DESCRIPTION

The TACTICAL BASKET has a gas spring assisted top lid and front gate that are secured with one standard padlock.

The gate can be used to roll tents or covers into the cage, or to simplify walking into the cage when stacking equipment. The gate is also detachable.

The HALF GATE (HG) version has a gate which folds down. This makes it easier to access equipment inside the cage, especially if it is stacked. This gate is not detachable.

For all TACTICAL BASKETS we have both full and half gates available, but the version not listed here is in the SPECIAL ORDER section (p. 24).

SUITABLE FOR Covers, tents, parachutes and other large items.

SC-BA-XL-GT-01 WITH VERTICAL DIVIDERS SC-BA-XL-00-22



SC-BA-MD-HG-01

HALF GATE (HG) SC-BA-XL-GT-01

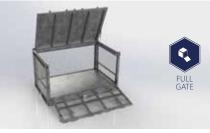


TACTICAL BASKET HG MEDIUM NSN: 8145-01-512-0918, PC:SC-BA-MD-HG-01

Size (W/D/H) 70/41/39 [in] | 178/105/100 [cm] Weight 400lbs | 180kg Capacity 4000lbs | 2000kg

Dividers Available as accessory





TACTICAL BASKET XL NSN: 8145-01-499-0718, PC: SC-BA-XL-GT-01

Size (W/D/H) 84/52/43 [in] | 213/132/110 [cm] Weight 660lbs | 275kg Capacity 4000lbs | 2000kg **Dividers** Available as accessory





4 EA SC-BA-MD-GT-01

IN A TRICON CONTAINER



14

TACTICAL BASKET HG XXL PC: SC-BA-XX-HG-01, NSN: 8145-01-499-0722

Size (W/D/H) 104/42/41 [in] | 264/106/105 [cm] Weight 660lbs | 300kg Capacity 3500lbs | 1750kg **Dividers** Available as accessory

463L BICON 20 FT

THE ORIGINAL





ORIGINAL SMALL NSN: 8145-01-512-1022, PC: SC-ST-IF-3P-02 Size (W/D/H) 52/42/62 [in] | 132/106/158 [cm] Weight 600lbs | 270kg Capacity 5000lbs | 2250kg Shelves Three levels QUADCON 20 FT PLS 463L **ORIGINAL MEDIUM** NSN: 8145-01-562-0607, PC: SC-CI-MD-3P-02 Size (W/D/H) 70/41/79 [in] | 178/104/200 [cm] Weight 650lbs | 290kg Capacity 5000lbs | 2250kg Shelves Three levels TRICON BICON 20 FT PLS **ORIGINAL LARGE** NSN: 8145-01-512-0923, PC: SC-CI-LG-4P-02 Size (W/D/H) 84/43/85 [in] | 213/110/216 [cm] Weight 960lbs | 440kg Δ Capacity 5000lbs | 2250kg Shelves Four levels 20 FT 463L PLS **ORIGINAL XXL** NSN: 8145-01-586-0404, PC: SC-CI-XX-4P-02 Size (W/D/H) 104/42/85 [in] | 265/107/216 [cm] Weight 1300lbs | 590kg S/ Capacity 5000lbs | 2250kg Shelves Four levels 463L PLS 20 FT















DESCRIPTION

THE ORIGINAL has a collapsible design, which can be assembled and dissasembled without tools. It has panels on both sides that are detached for accessing equipment in the cage. Each panel is locked individually with a standard padlock. The cage has multiple shelf positions.

SUITABLE FOR

Contingency and ammunition storage, deployment and container management.

WHEEL STORAGE AND TRANSPORT



DESCRIPTION

The Wheel Storage and Transport (WST) I fits up to 6 ea HMMWV wheel assemblies while stacking two-high in a 20ft container, increasing the capacity of a 20ft container to 60 ea HMMWV wheel assemblies. The pivoting front gate, secured by two standard cargo straps, and adjustable side walls, enable fit for most military wheels.

We have developed an optional extender (SC-WS-LG-GT-61) for the largest wheels, of 52" and up.

SUITABLE FOR

Units and warehouses that store and deploy with large amounts of wheels. Enables compliance with vertical stacking requirement. Fits wheels up to 51" tall. With extenders (accessory), WST I fits wheels up to 74" tall.

SC-WS-LG-GT-01



WHEEL STORAGE AND TRANSPORT (WST) I NSN: 8145-01-586-0408, PC: SC-WS-LG-GT-01

20 FT

463L

PLS

DESCRIPTION

The WHEEL STORAGE AND TRANSPORT II

was designed to accommodate run-flat MRAP wheels of up to 2,500lbs each, but is also used

by units that have low quantities of wheels. The

WST II secures the wheels by lowering the entire

top construction to lock the wheels in place. The front gate slams shut and can be used to secure the wheels in storage for easier access.

SUITABLE FOR Vertical storage and transportation of two large

wheels from 35" to 54" in diameter and 2500

lbs each in compliance with vertical storage

requirements for pneumatic wheels, according

to the Joint Service Manual.

Size (W/D/H) 89/45/59* [in] | 226/115/150* [cm] Weight 460lbs | 210kg Capacity 4000lbs | 2000kg *Adjustable height based on wheel size







WHEEL STORAGE AND TRANSPORT (WST) II NSN: 8145-01-512-0913, PC: SC-WS-HD-TP-01

20 FT

Size (W/D/H) 44/55/67* [in] | 111/139/170* [cm] Weight 400lbs | 175kg Capacity 5000lbs | 2250kg *Adjustable height based on wheel size

PLS 4631

T-RAX STACK RACK

FEATURES





STACK RACK XXL+ NSN: 8145-01-512-1017, PC: TX-SR-XX-ST-02

Size (W/D/H) 115/44/60 [in] | 293/113/148 [cm] Weight 350lbs | 150kg Capacity 5000lbs | 2250kg Stackable Four high





Weight 7lbs | 3kg

Weight 50lbs | 22kg







DESCRIPTION

STACK RACK has two detachable end walls and detachable pallet stoppers in the back. It is assembled in minutes. Accommodates two pallets side by side, with ample room for slack. Collapsible to a height of 11", making it possible to fit 28 ea flat packed into a 20ft container and 80 ea into a 40ft container.

The STACK RACK comes with standard hot-dipgalvanizing, like our other cages, but can be painted with red horizontally and blue vertically for increased safety in the warehouse.

Add a gridded back wall to prevent loose items falling off the back.

SUITABLE FOR

Temporary and deployed warehouses, but standard warehouses could also benefit from the flexibility of the STACK RACK.

Accomodates EURO pallets, US military standard pallets and most other common pallets in the

TX-SR-XX-ST-02

XXL+ GRID BACK WALL

NSN: 8145-01-512-0926, PC: TX-SR-XX-ST-22, ACCESSORY FOR STACK RACK XXL+

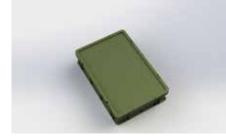
Size Fits the STACK RACK XXL

Description Assemble without tools. It will not fit inside the standard flatpack of the cage.

XXL+ VISIBILITY PAINT PC: TX-SR-XX-ST-70, ACCESSORY FOR STACK RACK XXL+

Description Red horizontally and blue vertically. Paint added on top of the galvanization for same corrosion resistance as our other cages.





POB 6

PC: PB-60-40-06-02

Size (W/D/H) 16/24/6 [in] | 40/60/16 [cm] Weight 6lbs | 3kg Capacity 100lbs | 50kg Includes Lid

Includes Lid and removable dividers splitting the

Includes Lid and removable dividers splitting the

box into two long compartments.

box into four compartments.



■POB

POB

■POB

■POB

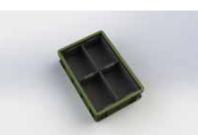
POB

■POB

POB 6 WITH DIVIDER KIT 2 LONG PC: PB-60-40-06-2L

Size (W/D/H) 16/24/6 [in] | 40/60/16 [cm] Weight 9lbs | 4kg Capacity 100lbs | 50kg





POB 6 WITH DIVIDER K	IT 4
PC: PB-60-40-06-4S	
Size (W/D/H) 16/24/6 [in] 40/60/16 [cm]	Fits well in cag
Weight 9lbs 4kg Capacity 100lbs 50kg	CIVI

ges of this size:





POB 6 WITH DIVIDER KIT 8 PC: PB-60-40-06-8S Size (W/D/H) 16/24/6 [in] | 40/60/16 [cm] Fits well in cages of this size: Weight 10lbs | 4.5kg Capacity 100lbs | 50kg Includes Lid and removable dividers splitting the box into eight compartments.



POB 6 WITH DIVIDER KIT 16 PC: PB-60-40-06-16







POB 12 PC: PB-60-40-12-02

Size (W/D/H) 16/24/12 [in] | 40/60/29 [cm] Weight 7lbs | 3.5g Capacity 100lbs | 50kg Includes Lid







PADDED DIVIDERS FOR SERIES 12 BOXES PC: AB-00-CW-12-PD, FOR POB 12 AND ALUMABOX CW 12

Size (W/D/H) 16/24/6 [in] | 40/60/16 [cm] Weight 2lbs | 1kg **Description** Adjust spacing in the compartments by moving or removing some of the dividers.

Fits well in boxes of size 12



WORKSTATION AND BOX-RACK







SC-TL-WL-2D-03 WITH BR-WS-03-03-81

See the next page for product codes for these and more accessories

DESCRIPTION

The WORKSTATION or BOX-RACK can be added as an accessory to a TACTICAL LOCKER and works as drawers. Easily pull a box out and bring it to the operation. The sliding is made without moving parts, which makes it very durable even in wet or dusty environments.

The WORKSTATION has a BOX-RACK and a fold-down or pull-out table. The MEDIUM WORKSTATION has a fold-down table and the CWL WORKSTATION table is pull-out.

The standard BOX-RACKs works with all the POB-6 boxes. BOX-RACK for POB-12 and ALUMABOX CW 12 are available on order.

The BOX-RACKS can also work without boxes to compartmentalize a section of the cage.

- SUITABLE FOR

Small part storage.



BOXES

ACCESSORIES - INSIDE THE CAGE	 Product codes for accessories which fit the cages below 				•	Product codes for accessories which fit the cages below, no value means it is not available								
		TA	CTICAL I	OCKER FP	TA	CTICAL BASK	ET	THE ORIGINAL						
LOCKER SIZE: PRODUCT CODE:	SC-TL-SM-2D-02	190 SC-TL-90-2D-02	CWL SC-TL-WL-2D-03	M SC-TL-MD-2D-03	SC-CV	CWL- V-WW-3F-03	CWXL SC-CW-XL-3F-03	SC-BA-MD-HG-01	XL SC-BA-XL-GT-01	XXL SC-BA-XX-GT-01	M SC-CI-MD-3P-02	L SC-CI-LG-4P-02	SC-CI-XX-4P-02	
BOX-RACK 6 Box: BOX-RACK 6 Box: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: BOX: B			PR-RC-03-03-06				PR-RC-04-03-06 For 4x3 POB 6 boxes, totalling twelve boxes in one rack.							
WORKSTATION Description The BOX- RACK with work bench has a folddown or slide- out table which can be			BR-WS-03-03-81 8145-01-512-1006	8145-01-499-0721	BR-V	/S-03-03-83	BR-WS-04-03-81							
but table which can be used for a computer, or to put the boxes on while accessing the equipment. Includes boxes.			Slide out table and 3x3 POB 6 boxes	Folddown table, 3x3 POB 6 boxes and an extra column of smaller boxes.			Slide out table and 4x3 POB 6 boxes.							
STANDARD SHELFDescription Add more shelves to your cage. The fixtures are included.For illustration, the picture shows the SHELF in a transparent cage.	SC-TL-SM-00-21	SC-TL-90-00-21	SC-TL-WL-00-21	SC-TL-MD-00-21	SC-CV	V-WW-00-21	SC-CW-XL-00-21		SC-BA-XL-GT-21					
Dual Hanger, Side of the cage. Can be rotated to work either as one hanger in the middle or two, evenly spaced from each side. For illustration, the picture shows the HANGERS in a transparent cage.	SC-TL-SM-00-25	SC-TL-90-00-25	SC-TL-WL-00-25	SC-TL-MD-00-25	SC-CV	V-WW-00-25	SC-CW-XL-00-25							
CANTILEVER Description Steel tubes pointing towards the opening from the back. Perfect for vests and wetsuits, as well as cables. For illustration, the picture shows the CANTILEVERS in a transparent cage.	SC-TL-SM-00-26	SC-TL-90-00-26	SC-TL-WL-00-26	SC-TL-MD-00-26	SC-CV	V-WW-00-26	SC-CW-XL-00-26		SC-BA-XL-GT-26					

ACCESSORIES - OUTSIDE THE CAGE	Produc	t codes for accessori	es which fit the cages	below 🔻	Product codes for accessories which fit the cages below, no value means it is not available									
		TACTICA	L LOCKER		TACTICAL LOCKER FP TACTICAL BASKET						THE ORIGINAL			
LOCKER SIZE:	s	190	CWL	M	CWL-	CWXL	M	XL	XXL	м	L	XXL		
PRODUCT CODE: DIVIDER WALLS	SC-TL-SM-2D-02	SC-TL-90-2D-02	SC-TL-WL-2D-03	SC-TL-MD-2D-03	SC-CW-WW-3F-03	SC-CW-XL-3F-03		SC-BA-XL-GT-01 SC-BA-XL-00-22	SC-BA-XX-GT-01	SC-CI-MD-3P-02	SC-CI-LG-4P-02	SC-CI-XX-4P-02		
Description Divide a TACTICAL BASKET vertically into two or more compartments.														
BACK AND SIDE			SC-TL-WL-QD-74				SC-BA-MD-GT-75	SC-BA-XL-GT-75	SC-BA-XX-GT-75					
Description Back and side plates added inside the grid to reduce airflow, prevent equipment from getting stuck in the grid, limit visibility or to provide a different look.			For QUAD LOCKER CWL only. Blue color.											
CONTAINER BLOCKING AND DESCRIPTION USED TO Description Used to keep the center aisle open in a container, even during transport. This will enable a walkway and make all equipment accessible inside the container. Add one per cage.			SC-CW-00-02-60 8145-01-499-0720		SC-CW-00-02-60 8145-01-499-0720	SC-CW-00-02-60 8145-01-499-0720								
COVERSDescription Add a cover to protect equipment inside the cage against the elements. Access strapping points through openings in the cover. Dove gray is standard color.	SC-TL-SM-CV-41 8145-01-512-1002	SC-TL-90-CV-41 8145-01-512-1005	SC-TL-WL-CV-41 8145-01-512-0935	SC-TL-MD-CV-41 8145-01-512-1003						SC-CI-MD-CV-41 8145-01-512-1003	SC-CI-LG-CV-41 8145-01-512-1004	SC-CI-XX-CV-41		
UniversityControlCo	SC-AC-WH-GA-01 8145-01-512-0909	SC-AC-WH-GA-01 8145-01-512-0909	SC-AC-WH-GA-01 8145-01-512-0909	SC-AC-WH-GA-01 8145-01-512-0909						SC-AC-WH-GA-01 8145-01-512-0909				

SUCCESS STORIES

Several units have already been made fully deployable by implementing SHARKCAGEs.

The SHARKCAGE chosen not only because it is deployable, but because of the benefits the cages add at home station. Lockable cages that can be moved around by pallet jack reduce pilferage and ensure flexibility to meet future demands. Don't hesitate to contact one of our solution advisors to help you with your logistic challenges!





V3.03







visit www.sharkcage.com

