



DURA CRIB® BRAND PRODUCTS SAFETY & REFERENCE MANUAL

ATTENTION: ALL DISTRIBUTORS, INSTALLERS AND/OR PURCHASERS OF TURTLE PLASTICS® DURA CRIB PRODUCTS; PLEASE FOLLOW ALL PRODUCT WARNINGS AND INSTRUCTIONS ENCLOSED IN THIS MANUAL.

FAILURE TO DO SO POSES RISK OF SERIOUS INJURY OR DEATH TO THE USER AS A RESULT OF SLIPS, TRIPS, FALLS, ENTRAPMENT OR ROLLOVER OF EQUIPMENT.

ENSURE THIS MANUAL IS DISTRIBUTED TO ANYONE CURRENTLY USING THESE PRODUCTS OR PRIOR TO ANYONE USING THESE PRODUCTS.



Revised January 2023

Please read and save this manual.

DURA CRIB® BRAND PRODUCTS

				
Capacity	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty
Mfg. Part #	5612-24	5612-12	665C-36	67HDC-30
Product Name	The Slab®	Half Slab®	Super Crib XL® - Platform Base Crib	Black Diamond Crib®
Working Load (KG/LBS)	110,000/242,508	55,000/121,254	78,400/172,842	71,600/157,850
PSI	865	865	865	865
				
Capacity	Heavy Duty	Heavy Duty	Medium Duty	Light Duty
Mfg. Part #	67PC-24	44HDC-30	675C-24	1B, 2B, 3B
Product Name	Prime Crib®	Profile Crib®	Super Crib®	Turtle Lock Block/Blox®
Working Load (KG/LBS)	58,800/129,631	50,800/111,994	49,900/110,000	31,000/68,343 per block
PSI	865	865	735	865
				
Capacity	Light Duty	Light Duty	Light Duty	Light Duty
Mfg. Part #	67HDC-10	44PL-18	44-18 Pyramid Crib	24-18 Pyramid Crib
Product Name	Little Black Diamond Crib®	Hybrid Crib®	44-18 Pyramid Crib®	24-18 Pyramid Crib®
Working Load (KG/LBS)	23,700/52,249	20,500/45,194	13,607/30,000	8,164/18,000
PSI	865	735	735	865
				
Capacity	Light Duty-Fire Industry Use	Light Duty-Fire Industry Use	Medium Duty	Medium Duty
Mfg. Part #	SC-1,SC-2,SC-3	SC-COG-1	CTP2424-2 and CTP1818-1.5	PSP24
Product Name	Standard, Medium and Giant Step Chock	Cog Step Chock	ModPad® (US Pat. No. D804,768)	Single Prime/Super Crib Pad
Working Load (KG/LBS)	4,400/7,7000 per chock	1,701/3,750 without cog or 2,722/6,000 with cog	54,431/102,058 and 120,000/225,000	
PSI	865 each size	865	369 and 402	3,000
				
Capacity	Super Heavy Duty	Super Heavy Duty	Super Heavy Duty	Light Duty
Mfg. Part #	SP24-2	PCP24	SP24 and SP12	PSP18
Product Name	Slab Pad Two	Prime Crib Stack Pad	Slab Pad and Half Slab Pad	Single Hybrid Crib Pad
PSI	3,000	3,000	3,000	3,000

GENERAL PRODUCT INFORMATION

Turtle Plastics® Dura Crib brand products are recycled HDPE composite plastics blocks, step chocks and cribbing pads (some pads are made from UHMW high impact plastic) designed with interlocking facades and load rated to allow for cribbing/stabilization applications during rescue maneuvers in the first response community or during lifting operations of various sized equipment, machinery or vehicles during maintenance or repair in an industrial setting. For safety and warranty requirements, the product(s) should be used only by the end user/purchaser and should not be rented or leased to any third party.

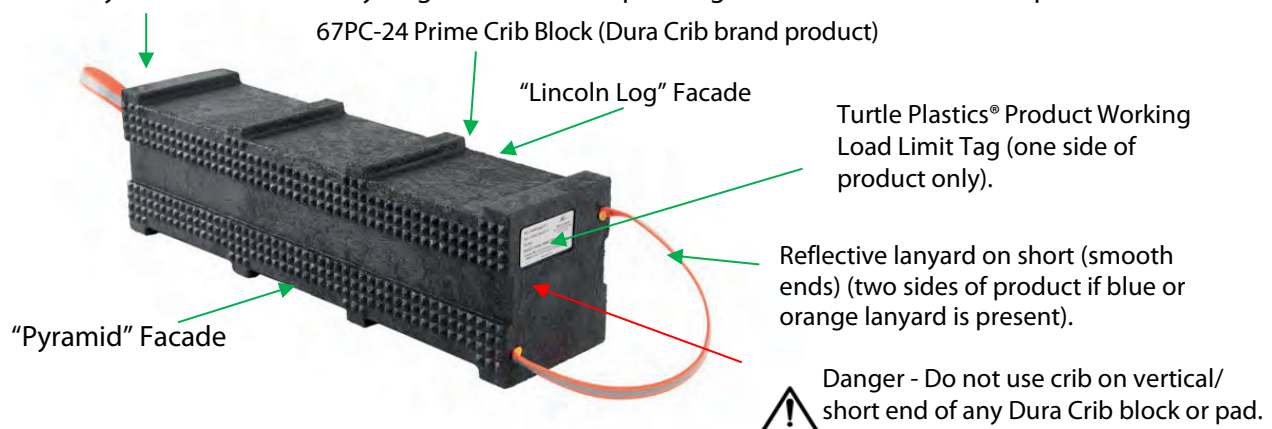
NOTE: Product working load limits for Dura Crib brand products are maximized in a 77-degree Fahrenheit (25-degree Celsius) environment; temperatures above or below will decrease working load limits.

These products may have been sold under a different product name and/or part number. Please call Turtle Plastics® at 1-800-756-6635 or check with your distributor if you are unsure.

DEFINITIONS:

1. "DURA CRIB" a brand of Turtle Plastics® products that are designed for active lifting and stabilization applications. These products have at least one interlocking façade that consists of either/or pyramids, "Lincoln Log", channels, raised steps or pegs. These products are load rated and labeled. Most products have a high visibility lanyard strap(s). These products are designed for "active load" applications, i.e., when there is hazardous energy created during the lift (i.e., due to a pneumatic or hydraulic tools used).
2. "WORKING LOAD" also known as "design load" or "safe load", is generally a fraction of the "ultimate strength." "Ultimate strength" refers to the force required to cause complete failure of a supporting structure. "Working load" determines the size and number of block cribs required. "Working load" should be no more than 1/3rd of "ultimate strength." Please refer to the *U.S. Army Corps of Engineers Urban Search and Rescue Field Operations Guide* to better understand design load and ultimate strength in relationship to cribbing operations.
3. "BOX CRIB" is so named because of the box that is formed when the cribbing blocks are configured. The crib stack must be on a flat, level surface and the top tier of the box crib should be solid; that is, with several pieces laid side by side so that there are no openings (gaps) and/or topped with a solid plate that distributes the weight down to the contact points.
4. "POINT SOURCE LOADIN"G : When energy or an object bearing down onto the crib stack is uneven or the lift isn't positioned in a manner where weight is distributed evenly across the box crib. Point source loading can cause the crib block or crib stack to fail irrespective if the block is made from wood or engineered material. Another example of point source loading is placing the block under a single point of contact where there is a sharp object such as a screw or bolt which then pierces the cribbing block causing the block to fail.

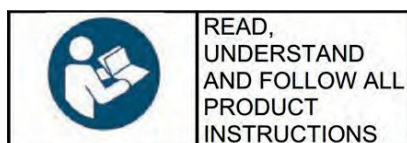
You may see a "Distributed by" tag on this side depending on the Distributor of the product.



GENERAL INSTRUCTIONS

1. Review, understand, and follow all safety instructions set forth in this manual when using any of the products.
2. Before using any of the products, familiarize yourself with applicable government regulations/ordinances/equipment owner's guides and your organization's policies and procedures for use of the products during lifting or stabilization maneuvers.
3. Before using any of the products understand applicable government regulations/ordinances/your organization's policies for warning/hazard or danger signage/notification posting(s) in the area where the products are in use.
4. Before conducting any maneuver, understand the load rating and center of gravity of the equipment being lifted or stabilized.
5. Be familiar with cribbing concepts are described in the *"U.S. Army Corps of Engineers Shoring Operations Guide"*.
6. Make sure the environment in which the products will be used is safe.
7. Only personnel trained in cribbing and shoring techniques should use the products.
8. Inspect products for any damage prior to use; do not use if damaged.
9. Replace products if worn or damaged.
10. Make sure whatever is being stabilized using the products is not left unattended or for prolong periods of time.
11. Ensure products are clean and dry before use.
12. Products are intended for temporary use only.
13. The lanyard color on the Dura Crib products provides a generalized application duty of each product:
 14. Green – UHMW plastic composite material – super heavy duty (EXCEPT PARTS # PSP18 & PSP24)
 - Orange – HDPE plastic composite material – heavy duty
 - Blue – HDPE plastic composite material – medium duty
 - Yellow – HDPE plastic composite material – light duty
15. Please review the Working Load Reference Guide on page 2. Copy the reference guide and keep this Manual and the Working Load Reference Guide near the area where products are being used.


SAFETY INSTRUCTIONS



1. User(s) of these products must understand cribbing techniques as described by their organization's policies or as demonstrated by the US Army Corps of Engineers, FEMA, or OSHA.
2. Limit height of crib stack to 2-3 times width (shortest width for non-square crib block).
3. Use caution and conduct your own testing of your application of the Dura Crib products prior to lift.
4. Beware of any deflection, sagging or bending of the products during lifting or stabilization maneuvers.
5. All Dura Crib products are designed to be placed on a stable surface and on the horizontal facade of a crib block; never use any Dura Crib product on its vertical (short) end.
6. Do not use products for cribbing, shoring, or stabilization applications in any medium to heavy-duty crane equipment.
7. All Dura Crib products should have their product Manufacturer's Working Load Limit identification tag affixed to the product. Please call your distributor or Turtle Plastics® if you require a replacement identification tag.
8. Post the Working Load Reference Guide on page 2 near the area where products are used.
9. Ensure when using products that whatever is being stabilized on the products, is placed in a uniformly distributed load manner and the majority of the load of the object or equipment lift isn't positioned in a manner onto a single point of contact (referred to as point source load).
10. The bottom layer of the crib stack should be placed in a solid configuration so it can sustain the spread of the load, especially on soil or asphalt paving. Use caution on uneven surfaces.
11. Use caution with wedges. While wedges are designed to fill gaps, they are not designed to carry load and should not be considered as part of the working load formula.

WARNINGS

**CRUSH HAZARD**
Can cause serious injury or death.

	<ul style="list-style-type: none">• BEFORE USING PRODUCTS, READ YOUR EQUIPMENT OWNER'S GUIDE AND YOUR ORGANIZATION'S POLICIES AND PROCEDURES FOR THE USE OF THESE PRODUCTS AND FOR ANY WARNINGS OR SIGNAGE THAT NEEDS TO BE POSTED WHILE PRODUCTS ARE IN USE.
	<ul style="list-style-type: none">• DO NOT USE PRODUCTS FOR CRIBBING, SHORING, OR STABILIZATION APPLICATIONS IN ANY MEDIUM TO HEAVY-DUTY CRANE EQUIPMENT.
	<ul style="list-style-type: none">• AN UNEVEN GROUND SURFACE CAN CAUSE PRODUCTS TO SHIFT DURING AN APPLICATION CAUSING DAMAGE TO EQUIPMENT AND/OR INJURY/DEATH TO WORKER.
	<ul style="list-style-type: none">• ENSURE THAT THE WEIGHT OF THE LOAD BEING LIFTED IS EVENLY DISTRIBUTED ACROSS THE BLOCK OR CRIB STACK -AVOID LOADING ONTO A SINGLE POINT OF CONTACT ON THE CRIBBING BLOCK.• DO NOT OVERLOAD PRODUCTS.• INSPECT PRODUCTS FOR ANY DAMAGE PRIOR TO USING.• DO NOT DRILL INTO OR MODIFY PRODUCTS.

INJURY AND PROPERTY DAMAGE AVOIDANCE INSTRUCTIONS

1. Do not overload products.
2. Do not cut, drill, or bolt into products.
3. Ensure the Manufacturer's Working Load Limit identification tag is affixed to the product at all times. Request a complimentary tag from Turtle Plastics® or your distributor if needed.
4. When applicable, check that the product lanyard is intact before lifting the block by the lanyard.
5. Use the correct personal protective equipment when conducting lifting or stabilizing maneuvers.
6. Whenever possible, avoid intermixing cribbing materials. Due to the differences in material compression and coefficient of friction, extreme care must be exercised when intermixing wooden or metal cribbing with Dura Crib products.
7. Use caution on uneven surfaces.
8. Do not replace damaged component parts with component parts other than those made by Turtle Plastics®.
9. Do not leave Dura Crib products unattended during active load or lifting operations.
10. Do not leave Dura Crib products for any length of period during active load or lift.
11. Do not clean products with any product other than a cleaning solution from EPA List N for plastic.

APPLICATION EXAMPLES & RESOURCES

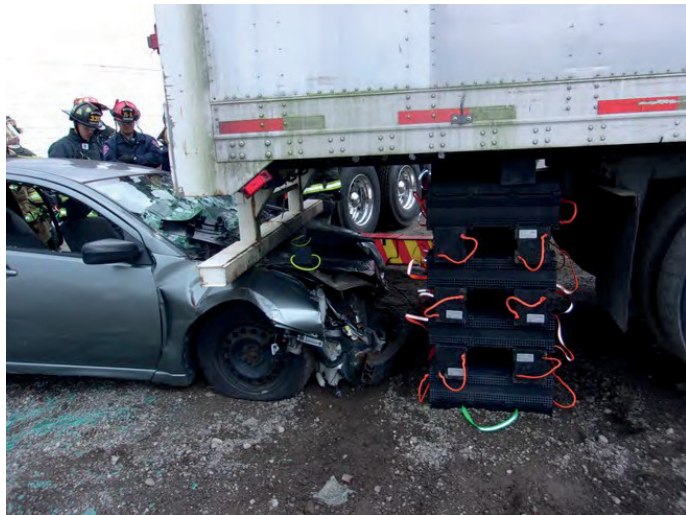
PRODUCT APPLICATION EXAMPLES

These are examples only. Always refer to the equipment owner's manual and/or your organization's safety policies for proper cribbing/blocking techniques. You can find further product information on our website.



Use correct posture when lifting products. For example, on the left, the CT44PL-18 Crib Toters are designed to organize 2 sets of (9) 44PL-18 Hybrid Cribs and the carrying bag provides ergonomic features to reduce injuries for workers.

Example on the right of a heavy-duty cribbing application during rescue using the 67PC24 Prime Cribs and PCP24 Prime Crib Pad.



Example on the right of a heavy-duty lifting application for utility equipment using the SP24-2 Slab Pad Two on the bottom layer, the S612-24 Full Slab and the SP24 Slab Pad on the top of stack.



FOR ADDITIONAL RESOURCES, PLEASE PLACE PHONE CAMERA OVER QR CODE TO BE DIRECTED TO OUR WEBSITE.

<https://www.turtleplastics.com/resources/>



WARRANTY as of 12/1/2022

1. Cleveland Reclaim Industries Inc. dba Turtle Plastics (hereinafter "Company") warrants solely to the original purchaser at retail of its Dura Crib Products (hereinafter "Product") that:
 - a. For five (5) years from the date of the original purchase at retail, Company will provide a replacement Product for any Product that breaks for any reason other than abuse or damage due to misapplication or improper installation or stabilization maneuver.
 - b. For ten (10) years from the date of the original purchase at retail, Company will provide a replacement on any Product that is sagging for any reason other than damage due to misapplication, overloading of product or improper installation.
 - c. For fifty (50) years from the date of the original purchase at retail, Company will provide a replacement Product for any Product that becomes defective because of rot, termite infestation or corrosion.
2. A Product shall be deemed broken or defective when it lacks the capacity to perform the primary function for which it was manufactured as determined by Company.
3. The lanyard and plug do not carry any warranty provision.
4. Company shall not warrant any Product whose production identification label is altered, including changing the Company's name, logo, product working load, country of origin, phone number and technical information website link. Company will replace any missing or lost product identification found on Product free of charge.
5. TO OBTAIN PERFORMANCE UNDER THIS WARRANTY, the original purchaser at retail must submit and complete online the requisite claim form found on the Company's website. Once a claim form has been submitted along with the necessary supporting documentation, the original purchaser shall receive a Return Goods Authorization number. Once a number has been generated, please return the broken or defective Product to Company postage paid, with a copy of the invoice documenting the date of purchase. Any Product returned for replacement under this warranty must be clearly marked with a "warranty return authorization code," which the original purchaser at retail may obtain from Company. Company will ship a replacement Product to the original purchaser at retail, postage due, within ten (10) days or as soon as product becomes available of receiving the broken or defective Product. Company reserves the right to challenge any warranty claim for failures resulting from obvious abuse or damage due to misapplication or improper installation.
6. ANY EXPRESS WARRANTY NOT PROVIDED HEREIN, AND ANY REMEDY FOR BREACH OF CONTRACT WHICH BUT FOR THIS PROVISION MIGHT ARISE BY IMPLICATION OF OPERATION OF LAW, IS HEREBY EXCLUDED AND DISCLAIMED. THIS SALE IS MADE ON THE EXPRESS UNDERSTANDING THAT THERE IS NO IMPLIED WARRANTY THAT ANY PRODUCT SHALL BE FIT FOR ANY PARTICULAR PURPOSE OR AN IMPLIED WARRANTY THAT ANY GOODS SHALL BE MERCHANTABILITY. THE ORIGINAL PURCHASER AT RETAIL ACKNOWLEDGES THAT SAID PURCHASER IS NOT RELYING ON COMPANY'S SKILL AND JUDGEMENT TO SELECT OR FURNISH GOODS SUITABLE FOR ANY PARTICULAR USE.
7. UNDER NO CIRCUMSTANCES SHALL COMPANY BE LIABLE TO THE ORIGINAL PURCHASER AT RETAIL OR ANY OTHER PERSON FOR ANY SPECIAL OR CONSEQUENTIAL DAMAGES, WHETHER ARISING OUT OF BREACH OF WARRANTY, BREACH OF CONTRACT, OR OTHERWISE. COMPANY SHALL IN NO EVENT BE LIABLE FOR ANY BREACH OF WARRANTY IN AN AMOUNT EXCEEDING THE ORIGINAL PURCHASE PRICE OF ANY PRODUCT.
8. COMPANY SHALL IN NO EVENT BE BOUND BY ANY STATEMENT OR REPRESENTATION AS TO THE QUALITY OR PERFORMANCE OF ANY PRODUCT, OTHER THAN AS CONTAINED IN THIS WARRANTY.
9. PRODUCTS PROVIDED AS SAMPLES OR AT NO CHARGE ARE NOT CONSIDERED WARRANTED AND MAY NOT BE RETURNED FOR ANY CASH VALUE OR REPLACEMENT.
10. COMPANY RESERVES THE RIGHT, AT ITS DISCRETION, TO CHANGE, MODIFY, ADD, OR REMOVE PORTIONS OF THE WARRANTY AT ANY TIME BY POSTING THE AMENDED WARRANTY ON ITS WEBSITE AT [HTTPS:// WWW.TURTLEPLASTICS.COM/RESOURCES/](https://www.turtleplastics.com/resources/). PLEASE CHECK WARRANTY PERIODICALLY FOR CHANGES OR CALL OUR OFFICE AT 1-800-756-6635 IF YOU WOULD LIKE THE MOST RECENT WARRANTY.
11. DO NOT USE PRODUCTS FOR CRIBBING, SHORING, OR STABILIZATION APPLICATIONS IN ANY MEDIUM TO HEAVY-DUTY CRANE EQUIPMENT.
12. THE COMPANY STRONGLY RECOMMENDS THAT GENUINE DURA CRIB PRODUCTS ARE USED DURING CRIBBING APPLICATIONS AND THE USE OR MIXING OF OTHER PRODUCTS OR MATERIALS IN THE CRIB STACK MAY ALTER THE PERFORMANCE OF THE COMPANY'S PRODUCTS, CAUSE SERIOUS INJURY TO THE USER, DAMAGE TO THE EQUIPMENT AND CANCEL THE LIMITED WARRANTY PROVIDED HEREIN.

DURA STAT*/DURA BLEND LUMBER/UHMW BRAND PRODUCTS AS OF 12/1/2022

1. Cleveland Reclaim Industries Inc. dba Turtle Plastics (hereinafter "Company") warrants solely to the original purchaser at retail of its Dura Stat ("DS Product")/Dura Blend Lumber ("DBL Product") and Ultra High Molecular Weight Polyethylene (hereinafter "UHMW Product") that:
 - a. For one (1) year from the date of the original purchase at retail, Company will provide a replacement for DS, DBL OR UHMW Product that breaks for any reason other than abuse or damage due to misapplication or improper installation.
 - b. For fifty (50) years from the date of the original purchase at retail, Company will provide a replacement DS, DBL OR UHMW Product that becomes defective because of rot, termite infestation or corrosion.
 - c. Included are warranty provisions 2-12 above.
2. THE LIMITED WARRANTY PROVIDED FOR HEREIN WILL BE CANCELED SHOULD THE ORIGINAL PURCHASER USE DS OR DBL PRODUCTS IN ANY BOX CRIBBING APPLICATION OR STACKING CONFIGURATION.
3. THE LIMITED WARRANTY PROVIDED FOR HEREIN WILL BE CANCELED SHOULD THE ORIGINAL PURCHASER USE DS OR DBL IN ANY CRANE APPLICATION.
4. THE LIMITED WARRANTY PROVIDED FOR HEREIN WILL BE CANCELED SHOULD THE ORIGINAL PURCHASER USE UHMW PRODUCTS FOR CRIBBING, SHORING, OR STABILIZATION APPLICATIONS IN ANY MEDIUM TO HEAVY-DUTY CRANE EQUIPMENT.

Distributed By:

TURTLE PLASTICS®

7400 Industrial Parkway Drive
Lorain, OH 44053

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www.turtleplastics.com | orders@turtleplastics.com

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ALL TURTLE PLASTICS' PRODUCTS
MADE IN USA

DURA CRIB® BRAND PRODUCTS WORKING LOAD REFERENCE GUIDE

PLEASE POST THE FRONT AND BACK OF THIS GUIDE IN A CONSPICUOUS AREA WHERE PRODUCTS ARE BEING USED.

NOTE: Please read the Dura Crib Safety & Reference Manual prior to using these products. Product working load limits are maximized in a 77-degree Fahrenheit (25-degree Celsius) environment; temperatures above or below will decrease working load limits.

PLEASE CONTACT YOUR DISTRIBUTOR WITH ANY QUESTIONS OR CONTACT TURTLE PLASTICS AT:


7400 Industrial Parkway Drive
 Lorain, OH 44053
 1-800-756-6635 or 440-282-8008
 info@turtleplastics.com
 www.turtleplastics.com
 or

<https://www.turtleplastics.com/resources/>
 or scan the QR Code for the online resource page.



CRUSH HAZARD
 Can cause serious injury or death.

- BEFORE USING PRODUCTS, READ YOUR EQUIPMENT OWNER'S GUIDE AND YOUR ORGANIZATION'S POLICIES AND PROCEDURES FOR THE USE OF THESE PRODUCTS AND FOR ANY WARNINGS OR SIGNAGE THAT NEEDS TO BE POSTED WHILE PRODUCTS ARE IN USE.
- DO NOT USE PRODUCTS FOR CRIBBING, SHORING, OR STABILIZATION APPLICATIONS IN ANY MEDIUM TO HEAVY-DUTY CRANE EQUIPMENT.
- AN UNEVEN GROUND SURFACE CAN CAUSE PRODUCTS TO SHIFT DURING AN APPLICATION CAUSING DAMAGE TO EQUIPMENT AND/OR INJURY/DEATH TO WORKER.
- ENSURE THAT THE WEIGHT OF THE LOAD BEING LIFTED IS EVENLY DISTRIBUTED ACROSS THE BLOCK OR CRIB STACK - AVOID LOADING ONTO A SINGLE POINT OF CONTACT ON THE CRIBBING BLOCK.
- DO NOT OVERLOAD PRODUCTS.
- INSPECT PRODUCTS FOR ANY DAMAGE PRIOR TO USING.
- DO NOT DRILL INTO OR MODIFY PRODUCTS.

Product Photo		
Capacity	Heavy Duty	Heavy Duty
Mfg. Part #	S612-24	S612-12
Product Name	The Slab®	Half Slab®
Working Load (KG/LBS)	110,000/242,508	55,000/121,254
PSI	865	865
Product Photo		
Capacity	Heavy Duty	Heavy Duty
Mfg. Part #	66SC-36	67HDC-30
Product Name	Super Crib XL® - Platform Base Crib Block	Black Diamond Crib®
Working Load (KG/LBS)	78,400/172,842	71,600/157,850
PSI	865	865
Product Photo		
Capacity	Heavy Duty	Heavy Duty
Mfg. Part #	67PC-24	44HDC-30
Product Name	Prime Crib®	Profile Crib®
Working Load (KG/LBS)	58,800/129,631	50,800/111,994
PSI	865	865

Product Photo				
Capacity	Medium Duty	Light Duty	Light Duty	Light Duty
Mfg. Part #	67SC-24	1B, 2B, 3B	67HDC-10	44PL-18
Product Name	Super Crib®	Turtle Lock Block/Blox®	Little Black Diamond Crib®	Hybrid Crib®
Working Load (KG/LBS)	49,900/110,000	31,000/68,343 per block	23,700/52,249	20,500/45,194
PSI	735	865	865	735
Product Photo				
Capacity	Light Duty	Light Duty	Light Duty-Fire Industry	Light Duty-Fire Industry
Mfg. Part #	44-18 Pyramid Crib	24-18 Pyramid Crib	SC-1, SC-2, SC-3	SC-COG-1
Product Name	44-18 Pyramid Crib®	24-18 Pyramid Crib®	Standard, Medium and Giant Step Chock	Cog Step Chock
Working Load (KG/LBS)	13,607/30,000	8,164/18,000	4,400/9,700 per chock	1,701/3,750 without cog or 2,722/6,000 with cog
PSI	735	865	865 each size	865
Protection Pad Product Photo				
Capacity	Medium Duty	Super Heavy Duty	Super Heavy Duty	Super Heavy Duty
Mfg. Part #	CTP2424-2 and CTP1818-1.5	SP24-2	PCP24	SP24 and SP12
Product Name	ModPad® (US Pat. No. D804,768)	Slab Pad Two	Prime Crib Stack Pad	Slab Pad and Half Slab Pad
Working Load (KG/LBS)	54,431/102,058 and 120,000/225,000			
PSI	369 and 402	3,000	3,000	3,000
Protection Pad Product Photo			<p>All products are made from 100% recycled plastic and can be cleaned using an approved agent from the EPA List N. Please note products and/or part # may have been changed since your original purchase. If you have any questions, please contact your distributor or Turtle Plastics at: 7400 Industrial Parkway Drive Lorain, OH 44053 1-800-756-6635 or 440-282-8008 www.turtleplastics.com or info@turtleplastics.com.</p> <p>©2023 Turtle Plastics®, all rights reserved. This Working Load Guide may be copied but not altered without the written consent of Turtle Plastics®.</p>	
Capacity	Medium Duty	Light Duty		
Mfg. Part #	PSP24	PSP18		
Product Name	Single Prime/Super Crib Pad	Single Hybrid Crib Pad		
PSI	3,000	3,000		



1. BRAND OVERVIEW



Dura Stat® products are smooth profiled with non-pyramid facades and generally are used for specific industry repair or maintenance tasks that doesn't require a traditional box crib stack to stabilize the machinery or equipment. Dura Stat® products are placed only in a single layer application when an object needs to be stabilized. Some of our popular Dura Stat® products are tire skates, the Turtle Trax® (US Patent D815,306) portable rail crossings, wedges and Rizers.



Dura Blend Lumber is engineered, smooth profile blocks that are the safer and cleaner alternative to wood timbers for indoor or outdoor storage of materials. Dura Blend Lumber comes in a variety of nominal sizes ranging in widths from 2" to 6" and lengths from 2' to 12'. Dura Blend Lumber doesn't absorb biohazards, can be cleaned easily, and will not rot or splinter. Not suitable for cribbing applications.

Turtle Plastics®

Dura Stat® and Dura Blend Lumber Products

Safety & Reference Guide

Please Read and Distribute to the User(s) of These Products

2. GENERAL INFORMATION

Turtle Plastics® Dura Stat and Dura Blend Lumber brand of products are made from recycled plastic in the USA. The products are used in a variety of industries including railroad, rescue, transportation and material handling for specific stabilization applications. For safety and warranty requirements, the products(s) should be used only by the end user/purchaser and should not be rented or leased to any third party.

NOTE: When applicable, product working load limits for Dura Stat® brand products are maximized in a 77-degree Fahrenheit (25-degree Celsius) environment; temperatures above or below will decrease working load limits. These products may have been sold under a different product name and/or part number. Please call Turtle Plastics® at 1-800-756-6635 or check with your distributor if you are unsure.


4. SAFETY INSTRUCTIONS

- Use caution and conduct your own testing of your application of the Dura Stat® or Dura Blend Lumber products to ensure proper stabilization is conducted.
- Beware of any deflection, sagging or bending of the products during lifting or stabilization maneuvers.
- Dura Blend Lumber doesn't interlock and is not to be used in an active load cribbing application. Use Dura Crib® products instead.
- Dura Stat® is not used for any stacking configurations. Use Dura Crib® interlocking blocks and pads instead.
- Do not use Dura Stat® or Dura Blend Lumber products in any crane equipment applications.
- All products are designed to be placed on a stable surface. Products are to be used on their horizontal façade (longest side) unless otherwise noted on the product.
- All products should have their product Turtle Plastics® Identification Label affixed to the product. Please call your distributor or Turtle Plastics® if you require a replacement identification tag.
- Ensure when using these products that whatever is being stabilized on the products, is placed in a uniformly distributed load manner and the majority of the load of the object or equipment lift isn't positioned in a manner onto a single point of contact (referred to as point source load).
- Use caution with wedges. While wedges are designed to fill gaps, they are not designed to carry load and should not be considered as part of the working load formula.

3. GENERAL INSTRUCTIONS


- Review, understand, and follow all safety instructions set forth in this document when using any of the products.
- Before using any of the products, familiarize yourself with applicable government regulations/ordinances/equipment owner's guides and your organization's policies and procedures for the use of the products and for any warnings or signage that may need to be posted while using these products.
- Before using these products understand the load rating and center of gravity of the equipment being stabilized.
- Make sure the environment in which the products will be used is safe.
- Inspect products for any damage prior to use; do not use if damaged.
- Replace products if worn or damaged.
- Make sure whatever is being stabilized using the products is not left unattended or for prolonged periods of time.
- Ensure products are clean and dry before use.
- Use mild soap and water or cleaning agents listed on the EPA List N to clean and disinfect products.
- Products are intended for temporary use.



5. GENERAL WARNINGS – ALL DURA STAT® AND ALL DURA BLEND LUMBER PRODUCTS



CRUSH HAZARD

Can cause serious injury or death.



- BEFORE USING PRODUCTS, READ YOUR EQUIPMENT OWNER'S GUIDE AND YOUR ORGANIZATION'S POLICIES AND PROCEDURES FOR THE USE OF THESE PRODUCTS AND FOR ANY WARNINGS OR SIGNAGE THAT NEEDS TO BE POSTED WHILE PRODUCTS ARE IN USE.
- DO NOT USE PRODUCTS FOR ANY CRANE OPERATIONS OR APPLICATIONS.
- AN UNEVEN GROUND SURFACE CAN CAUSE PRODUCTS TO SHIFT DURING AN APPLICATION CAUSING DAMAGE TO EQUIPMENT AND/OR INJURY/DEATH TO WORKER.
- DO NOT USE PRODUCTS FOR ANY BOX CRIBBING APPLICATIONS.
- DO NOT OVERLOAD PRODUCTS.
- INSPECT PRODUCTS FOR ANY DAMAGE PRIOR TO USING.
- DO NOT DRILL INTO OR MODIFY PRODUCTS.

7. PROPERTY DAMAGE AVOIDANCE INSTRUCTIONS

- Do not overload products.
- Post appropriate warning signs in the area where products are being used.
- Be sure you are trained in the use of the products. Turtle Plastics can provide complimentary product training.
- Ensure the Manufacturer's identification tag is always affixed to the product. Request a tag from Turtle Plastics or your distributor if needed.
- Ensure you are inspecting products prior to use.
- Keep products in good working order and clean routinely with mild soap and water or agents listed in the EPA List N.
- When applicable, check that the product lanyard is intact.
- Use the correct personal protective equipment when using the products or when conducting lifting or stabilizing maneuvers.
- Use caution on uneven surfaces.
- Do not leave Dura Stat or Dura Blend Lumber products unattended during active load or lifting operations.



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6. WARNINGS – TURTLE TRAX® PRODUCTS



WARNING






SMALL WHEELS AND SMALL TIRES CAN GET STUCK IN PATTERN OR SEAM OF PRODUCT, CAUSING SERIOUS INJURY OR DEATH.

DO NOT USE FOR PEDESTRIAN FOOT TRAFFIC OR WHEELCHAIR, STROLLER, BICYCLE, SCOOTER, ROLLER SKATE OR SKATEBOARD TRAFFIC.

ENSURE COMPONENTS ARE ASSEMBLED WITH THE INTERLOCKING SIDES SECURED AND PRODUCT IS STAKED INTO THE GROUND WITH BOLTS PRIOR TO USING.

8. WARNINGS - RIZER PRODUCTS




WARNING

ROLLOVER HAZARD

RIZER PRODUCTS

Can cause serious injury or death.



- DO NOT OVERLOAD PRODUCT.
- ENSURE THE WIDTH PLACEMENT OF RIZERS WILL ALIGN WITH TIRES OF EQUIPMENT.
- USE CAUTION WHILE DRIVING UP RIZERS.
- DO NOT LEAVE RIZERS UNATTENDED DURING ACTIVE USE.
- DO NOT USE WITH PLASTIC OR HARD-WHEELED EQUIPMENT.

9. WARRANTY AND TECHNICAL INFORMATION

- Warranty information can be found at <https://www.turtleplastics.com/resources/> or Click the QR Code below:



- Please visit our website for technical information requests on specific products at <https://www.turtleplastics.com/technical-information/>
- Please visit our website for common resource materials, literature, and videos at <https://www.turtleplastics.com/resources/>