

The logo features the letters 'OS' in a large, white, sans-serif font. The letter 'O' is partially filled with a blue color, and the letter 'S' also has a blue section. The background of the logo is black.

OS

MATS

BY PREMIER CONCRETE





OS MATS by Premier Concrete Products
38200 Highway 16 Denham Springs LA 70706

225 667 4545 office 855 671 6287 toll free
225 667 7424 fax

www.osmats.com



Product Overview	4
Questions & Answers	5
Block Specification	6
Rope	7
Pad/Coating	8
CAD Detail	9
Spreader Bars	10
Load Chart	15
Deploy Options	17
Reference Letters	18
MSDS	21
Contact US	23



Premier Concrete Products services the offshore industry with **OS MATS** spanning the Gulf Coast Region.

PREMIER CONCRETE
PRODUCTS, INC.

Manufacturing/ Office
38200 Highway 16
Denham Springs, LA 70706
Office 225.667.4545
800.575.7293

Distribution/Office
5102 Galveston Road
Houston, TX 77017
855.671.6287

OS Mats® provides solutions for your subsea needs.

APPLICATIONS

- Pipeline Separation
- Pipeline Ballast
- Pipeline Protection
- Pipeline Spanning

SPREADER BARS

- Standard/Diver Bar
- Mechanical Release Bar
- Double Mechanical Release Bar
- Triple Mechanical Release Bar

Premier Concrete Products uses high-strength marine rope for mat construction. It is twice as strong as regular polypropylene with a tensile strength of 13,400 pound safe working load and a 25:1 safety factor.

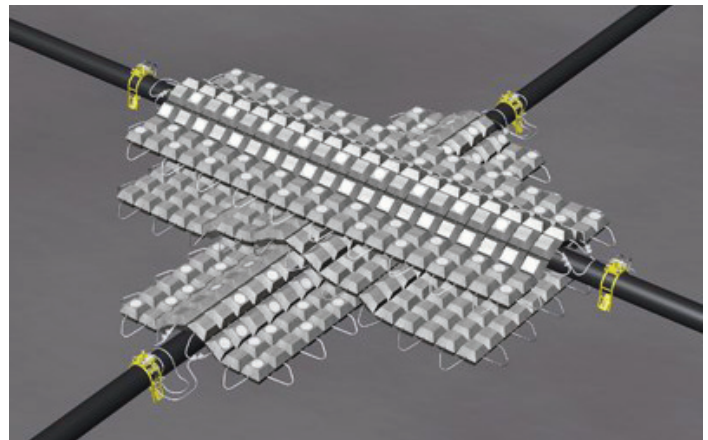
Lunch & Learn

We are available for technical presentations by webinar or in-person. Lunch & Learns are also available upon request. All attendees will receive a one-hour PDH engineering credit.

Sincerely,

Tyler Tullier

Tyler Tullier
Account Executive
281 413 8287 cell
ttullier@osmats.com



“Protecting Your Offshore Assets”

www.osmats.com

PRODUCT OVERVIEW

APPLICATIONS INCLUDE:

- PIPELINE PROTECTION
- EROSION & SCOUR PROTECTION
- PIPELINE COVER & SEPARATION
- NATURAL GAS PIPELINES
- BURIED AND UNBURIED FLOWLINES
- PIPELINE AND CABLE CROSSINGS
- WATER SUPPLY PIPES
- PIPELINE VALVE PROTECTION
- THERMAL EXPANSION
- REUSABLE OFFSHORE FOUNDATION

MARINE ROPE: 25:1 SAFETY FACTOR

TIGER TUFF PAD COATING: When needing extra pipeline protection, Premier Concrete utilizes an innovative two part epoxy coating.

SPREADER BAR TYPES:

- STANDARD/DIVER BAR
- MECHANICAL RELEASE BAR
- DOUBLE MECHANICAL RELEASE BAR
- TRIPLE MECHANICAL RELEASE BAR

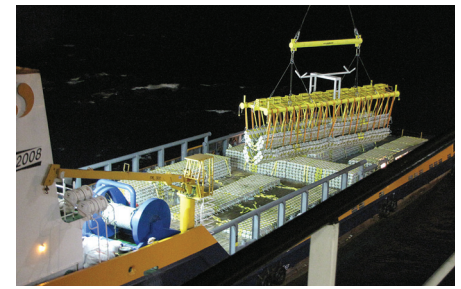
Mat Thickness	Mat Size	Block Dimension (in. nominal)	Concrete Density (lbs./ cu ft)	Mat Weight Air (lbs.)	Mat Weight Submerged (lbs.)	Compressive Strength (psi. average)	Maximum Absorption (lbs./ft ³)	Block Unit Weight (lbs)	Unit Coverage (sq. ft.)
4.5"	8' x 20'	12" x 12"	145	6,200	3,500	4,000	7	38-40	1.0
9"	8' x 20'	12" x 12"	145	10,500	6,000	4,000	7	65-70	1.0
12"	8' x 20'	12" x 12"	145	13,125	7,500	4,000	7	109-112	1.0



**Certified Spreader Bar
Load Testing**



Q&A



FREQUENTLY ASKED QUESTIONS

Q: HOW LONG HAS PREMIER CONCRETE PRODUCTS BEEN PRODUCING CONCRETE PRODUCTS?

A: Premier Concrete Products has a proven record of delivering quality concrete products for over 20 years.

Q: WHAT MAT THICKNESS CAN YOU PROVIDE?

A: 4.5", 9", & 12"

Q: WHAT ARE TYPICAL OFFSHORE MAT SIZES?

A: Typical offshore mat sizes are 8' x 20'.

Q: DOES PREMIER CONCRETE PRODUCTS HAVE MORE THAN ONE PLANT?

A: Yes, Denham Springs, LA and Houston, TX.

Q: WHERE DOES PREMIER CONCRETE PRODUCTS SHIP OS MATS FROM?

A: Premier Concrete Products ships OS Mats from our Denham Springs, La. location

Q: WHERE IS PREMIER CONCRETE PRODUCTS PRIMARY SERVICE AREA?

A: Our company's primary service area is the entire gulf coast; however, we can ship anywhere to quickly supply your needs.

Q: HOW MANY MATS GO ON A TRUCK LOAD?

A: There are five mats per truck load with mats weighing approximately 10,500 lbs. per mat

Q: DOES PREMIER CONCRETE PRODUCTS INSTALL?

A: Premier Concrete Products does not install offshore; however, we do install onshore for pipeline crossings, bank stabilization, etc.

Q: DOES PREMIER CONCRETE PRODUCTS RENT SPREADER BARS?

A: Yes, we do rent spreader bars daily, weekly and/or per job.

Q: ARE YOUR SPREADER BARS CERTIFIED?

A: Yes, our spreader bars are rated and certified to industry standards.

Q: DOES PREMIER CONCRETE PRODUCTS OFFER ON-SITE ASSESSMENT OF ON-SITE MAT NEEDS?

A: Yes, our engineers will visit your jobsite to evaluate and recommend a solution for your engineering staff.

Q: HOW QUICKLY CAN YOUR PREMIER CONCRETE PRODUCTS DELIVER MATS?

A: We can ship OS Mats in 24 hours and onshore - typically one week.

Q: DOES PREMIER CONCRETE PRODUCTS HAVE DATA AND MULTIPLE SAFETY DATA SHEETS (MSDS)?

A: Yes, they can be provided at your request from your Premier Concrete Product representative.

Q: DOES PREMIER CONCRETE PRODUCTS OFFER TECHNICAL PRESENTATIONS?

A: Yes, our engineers will do a Lunch & Learn while providing lunch at no extra charge. Each attending party will receive a one hour PDH certificate.

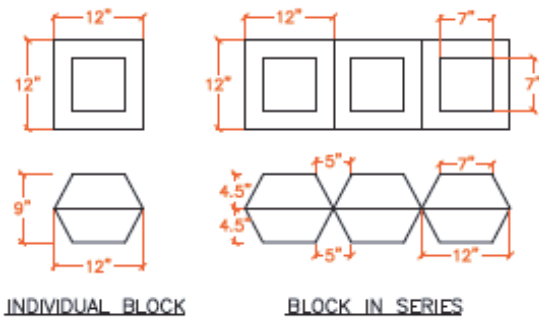
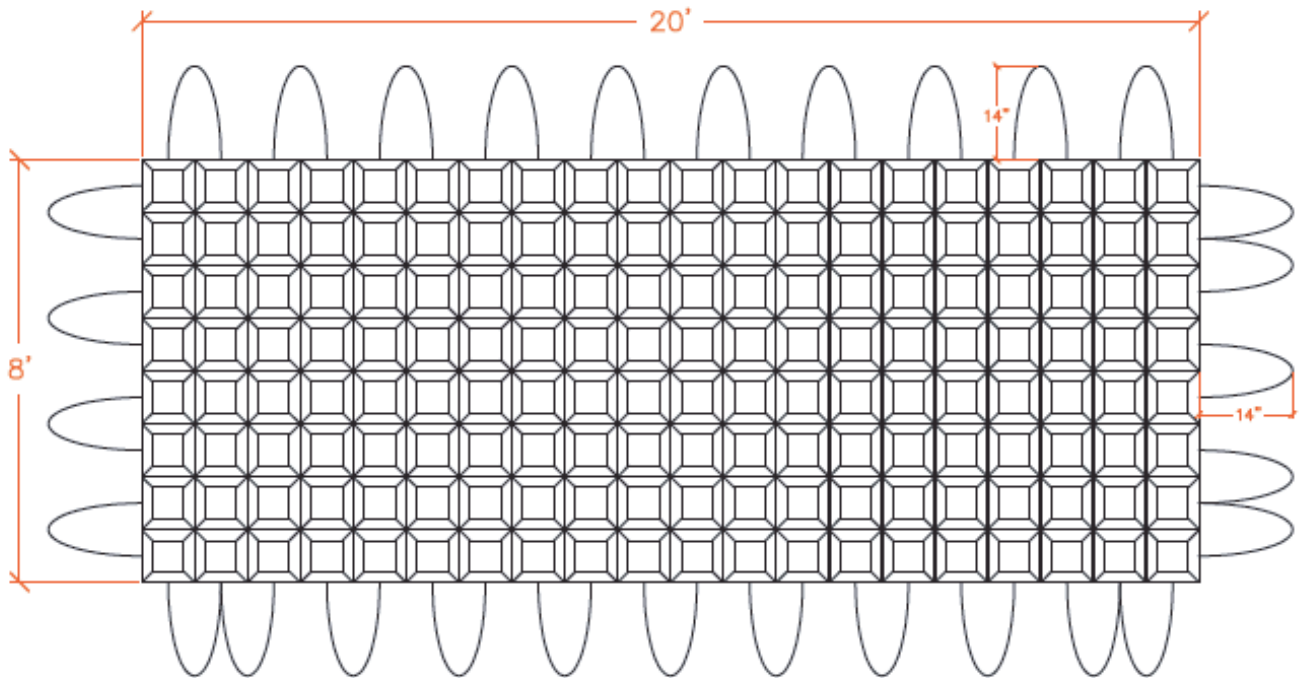
Q: IS RIGGING INCLUDED WITH THE SPREADER BAR?

A: Yes, certified rigging is included with spreader bars to ensure proper and safe installation.



Concrete - Solid as a Block

Premier Concrete Products, Inc has a long reputation for manufacturing a wide variety of quality concrete block products. **OS Mats** are made of 160 units with the mat measuring 8' x 20' and having a thickness of 9 inches. The concrete has an average compressive strength of 4,000 psi.





Marine Rope - Holding the Solution Together

A critical component of **OS Mats** is the three strand marine quality rope that holds the blocks together forming an integrated strong system. The marine environment demands a rope of uncompromising strength and durability.

OS Mats rope are 2X stronger than regular polypropylene, pick up very little water, are ultraviolet protected, will not harden with age, and develop a feathered surface protecting it against abrasion. All of which insures the longer lasting strength and durability required for your application.

SPECIFICATIONS/THREE STRAND ROPE		
Size	Tensile Strength	Design Factor Range
3/4"	13,400 LBS	25-1

Tensile strengths are based on new medium lay ropes tested under laboratory conditions and may vary 10 %. Weights are average and may vary by 5%.





Coating - Padding for Additional Protection

OS Mats are also available with an innovative coating bonded directly to the top and bottom of the blocks. The pads are:

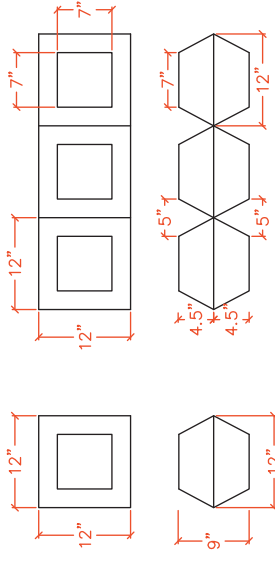
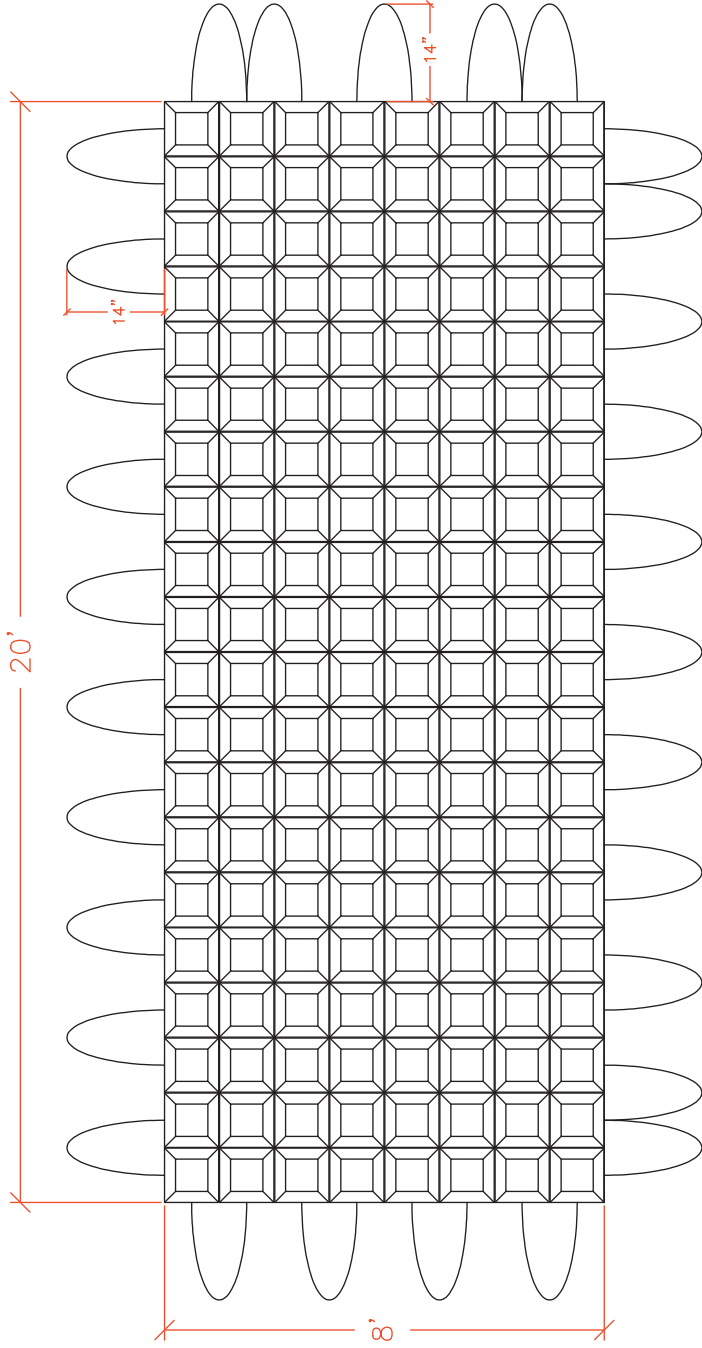
- Made from a Polyurea durable coating
- UV Resistant
- Non-Shearing
- Non-Abrasive for Pipeline Protection
- Yellow in color for visibility
- Superior bonding strength
- Able to withstand broad temperature ranges and harsh environments

Pad Material Properties		
Tensile Strength	Elongation	Hardness
5400 psi	5 %	78 Shore D
ASTM D412	ASTM D412	ASTM D2240



OFFSHORE MATS

BY PREMIER CONCRETE PRODUCTS, INC.



INDIVIDUAL BLOCK

BLOCK IN SERIES

POLYSTEEL ROPE SPECIFICATIONS	
SIZE (DIA.) INCHES	TENSILE STRENGTH LBS.
3/4	13,400

OS Mat Specifications

Mat Thickness	Mat Size	Block Dimension (in. nominal)	Concrete Density (lbs./cu ft)	Mat Weight Air (lbs.)	Mat Weight Submerged (lbs.)	Compressive Strength (psi. average)	Maximum Absorption (lbs./ft ³)	Block Unit Weight (lbs)	Unit Coverage (sq. ft.)
4.5"	8' x 20'	12" x 12"	145	6,200	3,500	4,000	7	38-40	1.0
9"	8' x 20'	12" x 12"	145	10,500	6,000	4,000	7	65-70	1.0
12"	8' x 20'	12" x 12"	145	13,125	7,500	4,000	7	109-112	1.0

NOTE: DRAWINGS ARE NOT CONSTRUCTION DRAWINGS. THEY ARE CONCEPTUAL AND FOR ESTIMATING PURPOSES ONLY. DRAWINGS ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISTRIBUTED WITHOUT WRITTEN PERMISSION FROM PREMIER CONCRETE PRODUCTS, INC.



PREMIER CONCRETE PRODUCTS, INC.
38200 Hwy. 16 Denham Springs, LA 70706
855-671-6287 855-OS1-MATS
aadam@osmats.com
www.osmats.com

DATE: 05/01/13
CHECKED BY: AA
DRAWN BY: MRS
SCALE: N.T.S.

OSMATS

"Protecting Your Pipeline Assets"

STANDARD MAT DETAIL 8' X 20'



Spreader Bars - Installation Support

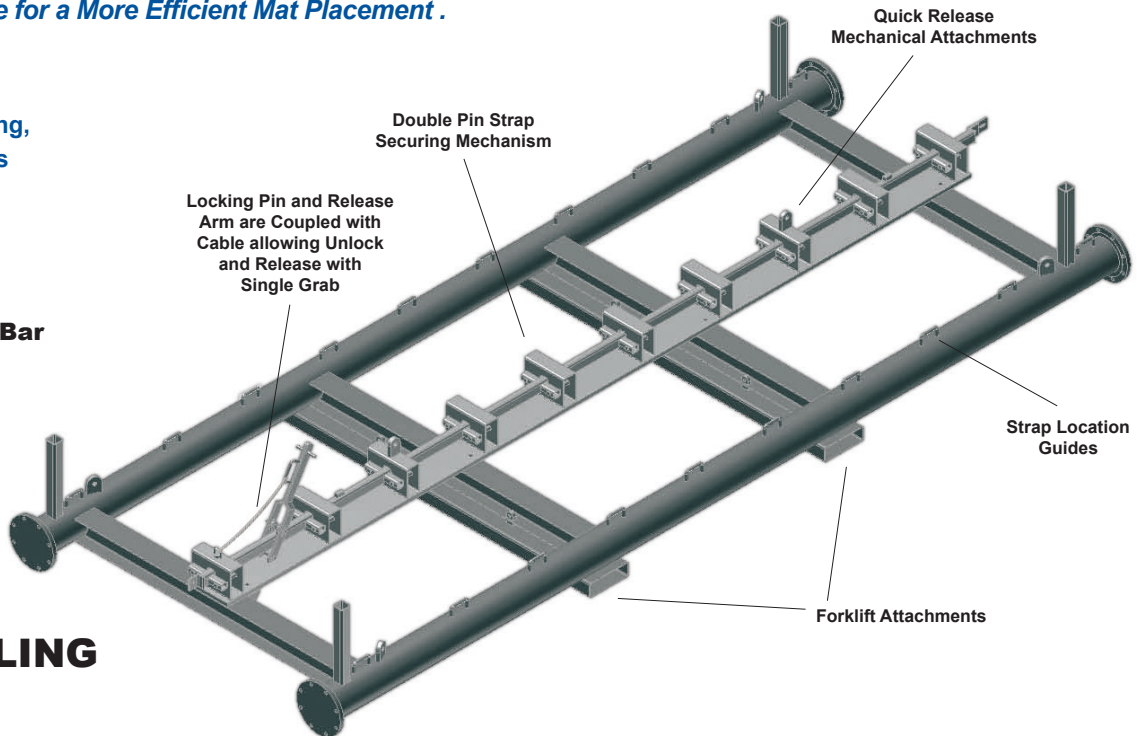
OS Mats supports your installation by providing the right spreader bar for your job. Whether you need a standard bar, quick release mechanical bar and or some heavy double lifting, Premier Concrete Products, Inc. can provide you with the certified, load tested bar and rigging to get the job done right the first time.

SPREADER BARS

Our Unique Mechanical Release Mechanism Simplifies Unlocking and Mat Release for a More Efficient Mat Placement .

Standard Spreader Bar
Allows for unloading, stacking, placing or manipulating mats onshore, in shallow water or deep water environments.

Quick Release Spreader Bar
Is designed specifically for deployment of mats in deep water conditions.



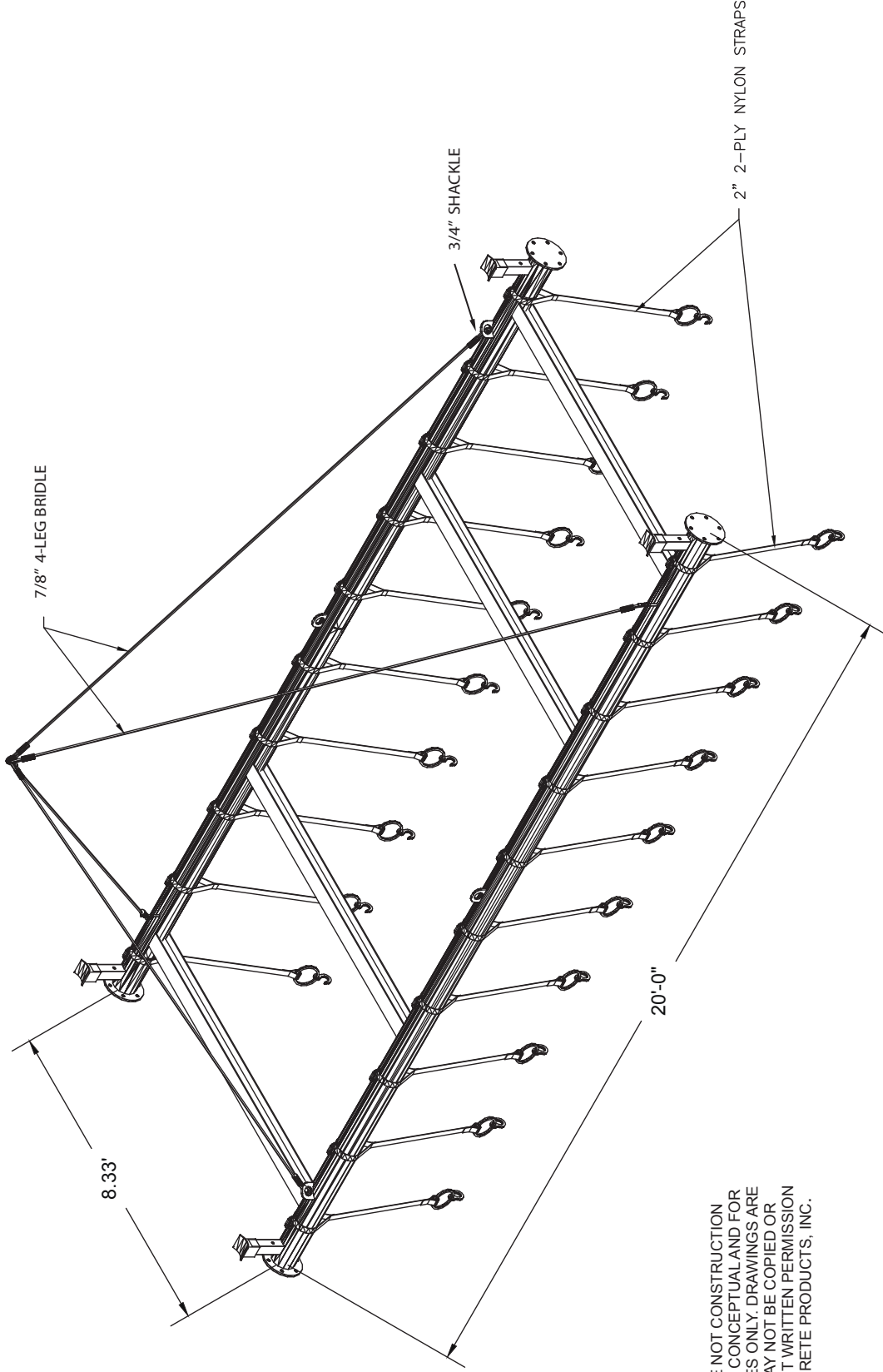
DOUBLE HANDLING



Delivering to you from locations across the Gulf Coast.

OFFSHORE MATS

BY PREMIER CONCRETE PRODUCTS, INC.



NOTE: DRAWINGS ARE NOT CONSTRUCTION DRAWINGS. THEY ARE CONCEPTUAL AND FOR ESTIMATING PURPOSES ONLY. DRAWINGS ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISTRIBUTED WITHOUT WRITTEN PERMISSION FROM PREMIER CONCRETE PRODUCTS, INC.

PREMIER CONCRETE PRODUCTS, INC
 38200 Hwy. 16 Denham Springs, LA 70706
 855-671-6287 855-OS1-MATS
 aadams@osmats.com
 www.osmats.com



DATE:	CHECKED BY:	DRAWN BY:	SCALE:
05/01/13	AA	AC	N.T.S.

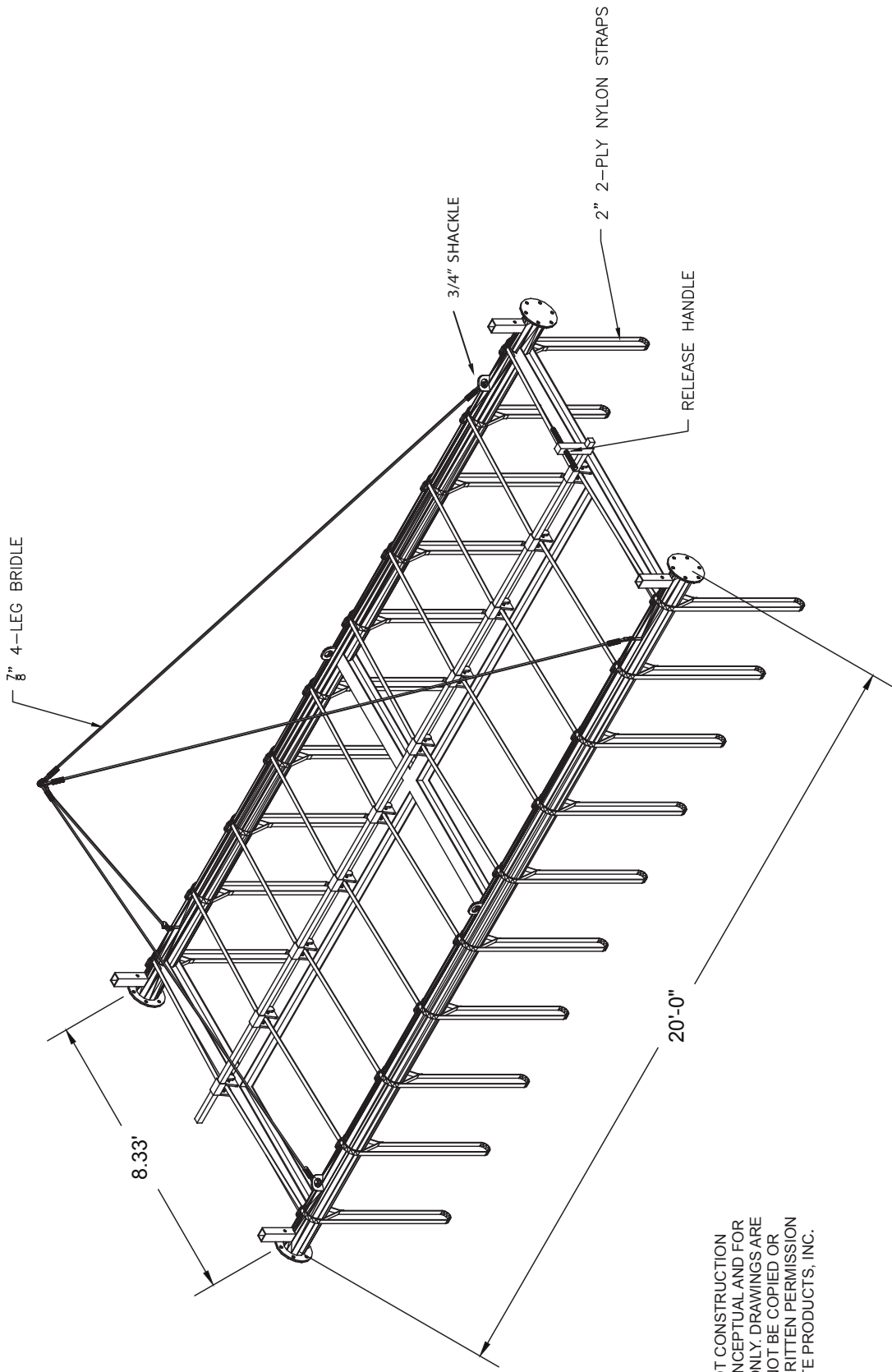
OSMATS

"Protecting Your Pipeline Assets"

STANDARD SPREADER BAR

OFFSHORE MATS

BY PREMIER CONCRETE PRODUCTS, INC.



NOTE: DRAWINGS ARE NOT CONSTRUCTION DRAWINGS. THEY ARE CONCEPTUAL AND FOR ESTIMATING PURPOSES ONLY. DRAWINGS ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISTRIBUTED WITHOUT WRITTEN PERMISSION FROM PREMIER CONCRETE PRODUCTS, INC.

PREMIER CONCRETE PRODUCTS, INC.
 38200 Hwy. 16 Denham Springs, LA 70706
 855 • 671 • 6287 • 855 • OS1 • MATS
 aadams@osmats.com
 www.osmats.com

OS MATS
 BY PREMIER CONCRETE
 "Protecting Your Pipeline Assets."

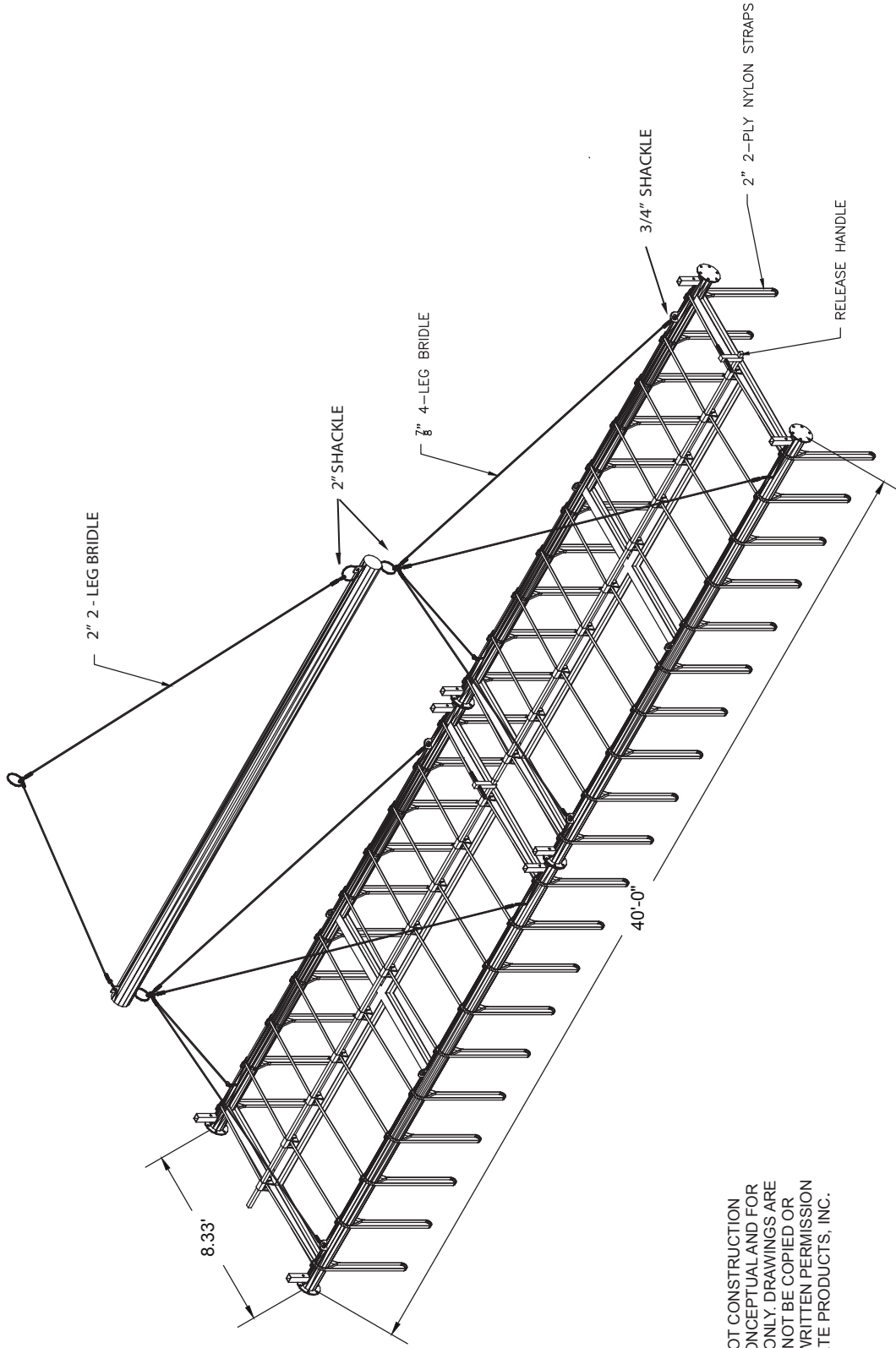
DATE:	CHECKED BY:	DRAWN BY:	SCALE:
05/01/13	AA	AC	N.T.S.

**QUICK
 RELEASE
 HANDLING
 BAR**

OS MATS
 "Protecting Your Pipeline Assets"

OFFSHORE MATS

BY PREMIER CONCRETE PRODUCTS, INC.



NOTE: DRAWINGS ARE NOT CONSTRUCTION DRAWINGS. THEY ARE CONCEPTUAL AND FOR ESTIMATING PURPOSES ONLY. DRAWINGS ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISTRIBUTED WITHOUT WRITTEN PERMISSION FROM PREMIER CONCRETE PRODUCTS, INC.

PREMIER CONCRETE PRODUCTS, INC
 38200 Hwy. 16 Denham Springs, LA 70706
 855-671-6287 855-OS1-MATS
 aadams@osmats.com
 www.osmats.com



DATE:	CHECKED BY:	DRAWN BY:	SCALE:
05/01/13	AA	AC	N.T.S.

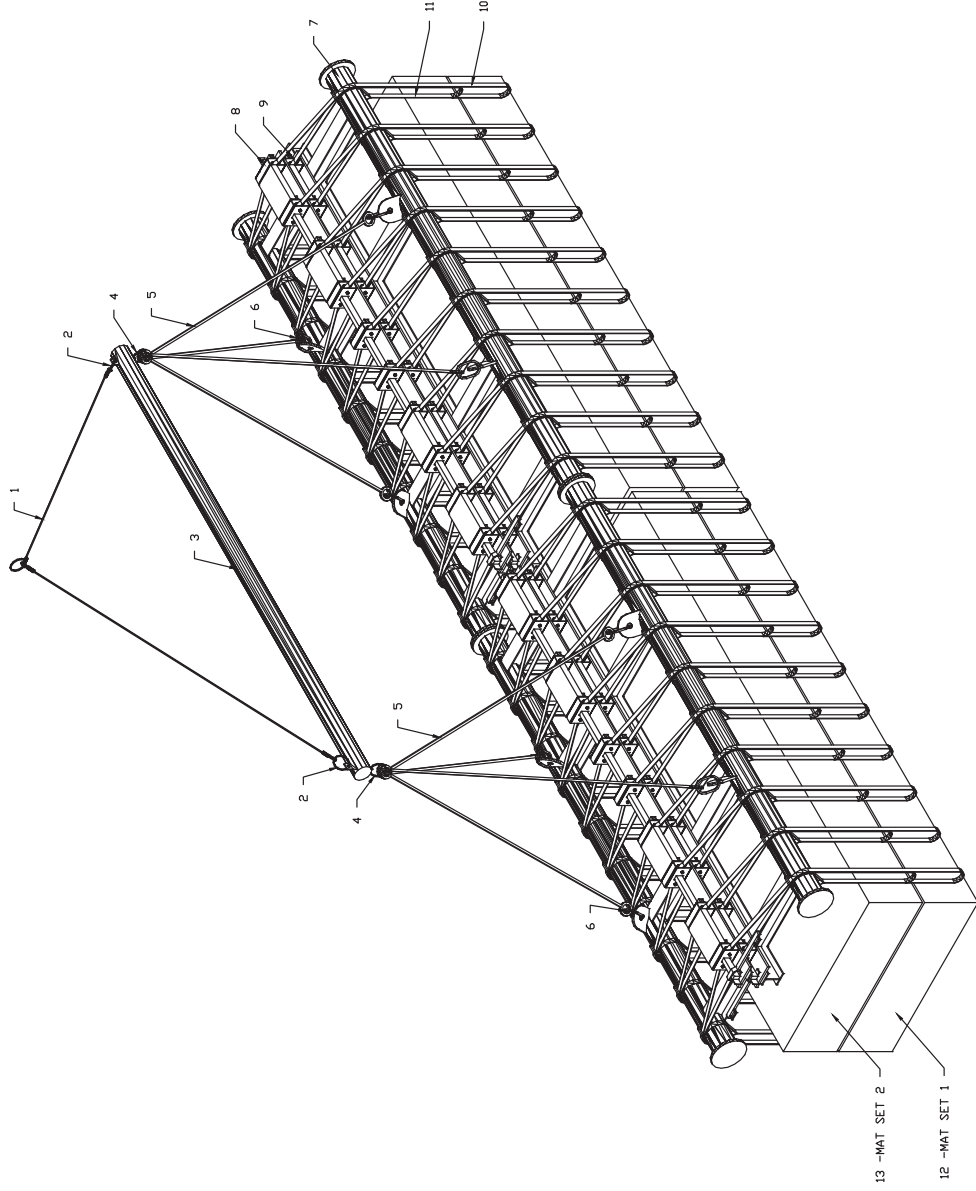
**DOUBLE
HANDLING
BAR
ASSEMBLY**

OSMATS

"Protecting Your Pipeline Assets"

OFFSHORE MATS

BY PREMIER CONCRETE PRODUCTS, INC.



NOTE: DRAWINGS ARE NOT CONSTRUCTION DRAWINGS. THEY ARE CONCEPTUAL AND FOR ESTIMATING PURPOSES ONLY. DRAWINGS ARE CONFIDENTIAL AND MAY NOT BE COPIED OR DISTRIBUTED WITHOUT WRITTEN PERMISSION FROM PREMIER CONCRETE PRODUCTS, INC.

PREMIER CONCRETE PRODUCTS, INC
 38200 Hwy. 16 Denham Springs, LA 70706
 855-671-6287 855-OS1-MATS
 aadams@osmats.com
 www.osmats.com



DATE:	CHECKED BY:	DRAWN BY:	SCALE:
05/01/13	AA	AC	N.T.S.

OSMATS

"Protecting Your Pipeline Assets"

DOUBLE HANDLING BAR ASSEMBLY

Patent Pending



OFFSHORE MATS

BY PREMIER CONCRETE PRODUCTS, INC.

63 Kip Diver Bar Rigging Layout

RIGGING												
Ident	Qty.	Description	Length (ft.)	MBL (lb.)	SWL		Unit Wt (lb.)	Total Wt. (lb.)	Design FS	Applied Load		
					(lb.)	Comments				(lb.)	% of SWL	
1	1	4 Leg Bridle, 1 1/8" 6x19 EIP Galv. IMP X 10 ft. length, Swage Thimble to Swage Thimble	10	420,000	84,000	at 60 deg.	325	325	5:1	25,183	30.0%	
2	4	1 3/4" 25T SAF Bolt Type Shackle, Crosby G-2130	0.23	330,690	55,115		31.4	125.6	6:1	6,264	11.4%	
3	1	63 kip Spreader Bar	20	315,000	63,000	Engineered	3900	3900	5:1	21,158	33.6%	
4	20	2" Nylon Strap, 2 Ply x 6 ft. Length, Flat Eye to Single Hook, for rigging Mat Set to Spreader Bar via Choker to Spreader Bar Rail	6	24,800	4,960	Choker	1.9	38	5:1	1056	21.3%	
5	20	5/8" 3 1/4 Ton Shackles Crosby G-2130		42,990	7,165		1.68	33.6	6:1	1054	7.3%	
6	20	3 Ton Eye hooks w/ Latch		33,070	6,614		4.3	86	5:1	1050	7.9%	
								Total Rigging Weight:	4389			

PAYLOAD					
7	1	Mat Set 1 - 1 ea. 8'x20' mat at 10,500 lb./ea.		10,500	21,000
			Total Payload Weight:	21,000 (1 mat at 10,500 lb./ea.)	

Total Weight on Crane: 25,389 lb.



Rigging Layout

Double / Coupled 63 Kip Bars with 144 Kip Strongback

Load Testing

Releases: 2 ea.
 Total Payload 16 Mats
 168,000 lb.
 8 Mats per Release
 84,000 lb. per Release

RIGGING											
Ident	Qty.	Description	Length (ft.)	MBL (lb.)	SWL		Unit Wt (lb.)	Total Wt. (lb.)	Design FS	Applied Load	
					(lb.)	Comments				(lb.)	% of SWL
1	1	2 Leg Bridle w/ 2 1/2" Oval Masterlink, 2 1/4" 6x37 EIP Galv. IMP x 18.5 ft. length, Swage Thimble to Swage Thimble	18.5	770,000	154,000	at 60 deg.	1,035	1,035	5:1	185,762	120.6%
2	2	2 1/2" 55T SAF Bolt Type Shackle, Crosby G-2130	0.875	727,524	121,254		98.25	196.5	6:1	107,136	88.4%
3	1	144 Kip Strongback	21	720,000	144,000	Engineered Drawing SB-1	2300	2,300	5:1	183,266	127.3%
4	2	2" 35T SAF Bolt Type Shackle, Crosby G-2130	0.646	462,966	77,161		52.25	104.5	6:1	91581	118.7%
5	2	4 Leg Bridle w/ 2" Oval Masterlink, 1 1/8" 6x19 EIP Galv. IMP x 10 ft. length, Swage Thimble to Swage Loop	10	420,000	84,000	at 60 deg.	325	650	5:1	91,256	108.6%
6	8	1 3/4" 25T SAF Bolt Type Shackle, Crosby G-2130	0.583	330,690	55,115		33.91	271.3	6:1	26,265	47.7%
7	1	Spreader Bar Assembly, 2 each - 62 kip 20 ft. sections coupled together	20	630,000	126,000	Engineered Dwg. SK-#1	7,800	7,800	5:1	168,000	133.3%
8	1	Mechanical Release Assembly 1, 2 each 31.5 kip 20 ft. sections coupled	40	315,000	63,000	Engineered Dwg. S-4	3,000	3,000	5:1	84,000	133.3%
9	1	Mechanical Release Assembly 2, 2 each 31.5 kip 20 ft. sections coupled together	40	315,000	63,000	Engineered Dwg. S-4	3,000	3,000	5:1	84,000	133.3%
10	40	2" Nylon Strap, 2 Ply x 22 ft. length, Flat Eye to Flat Eye, for Mechanical Release Assembly 1	22.5	49,600	9,920	Basket with Choker 1 side (4960 choker)	6.4	256	5:1	2,100	21.2%
11	40	2" Nylon Strap, 2 Ply x 16 ft. length, Flat Eye to Flat Eye, for Mechanical Release Assembly 2	16	49,600	9,920	Basket with Choker 1 side (4960 choker)	4.6	184	0.2	2,100	21.20%

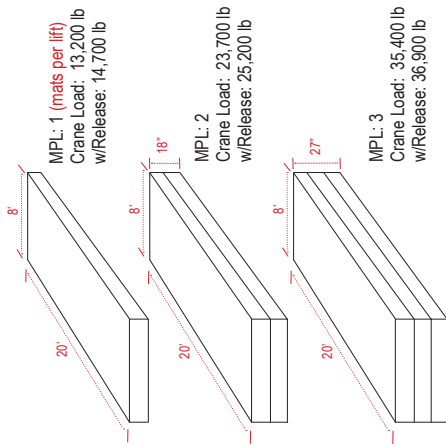
Total Rigging Wt.: 18,797

PAYLOAD											
12	8	Mat Set 1 - 8 each 8'x20' mats at 10,500 lb./ea., attached to Mechanical Release Assembly 1, 4 mats thick with 8'x40' Footprint					10,500	84,000			
13	8	Mat Set 2 - 8 each 8'x20' mats at 10,500 lb./ea., attached to Mechanical Release Assembly 2, 4 mats thick with 8'x40' Footprint					10,500	84,000			

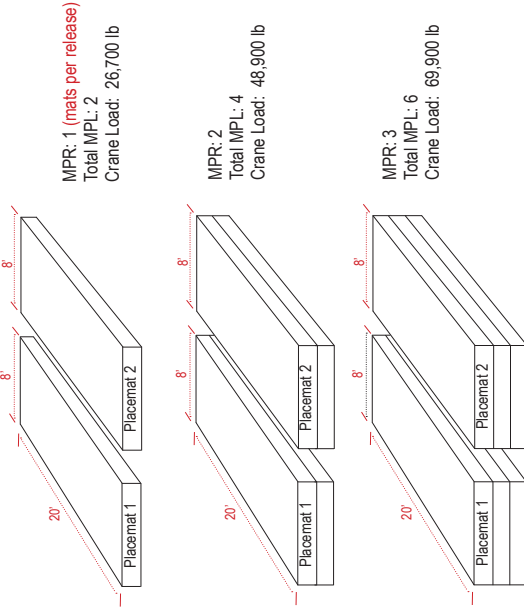
Total Payload Weight: 168,000 (12 mats at 10,500 lb./ea.)

Total Weight on Crane: 186,797 lb.

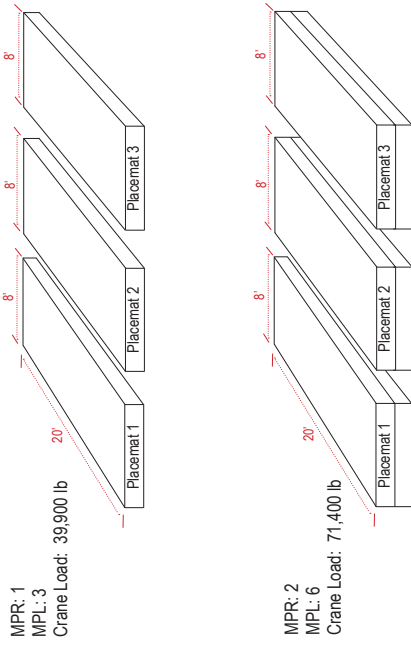
Single Release or Diver / No Release



Double Release

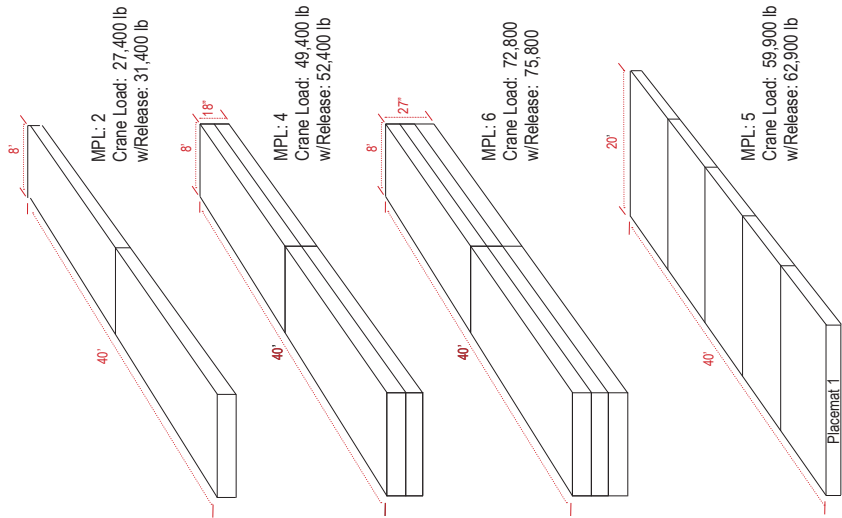


Triple Release

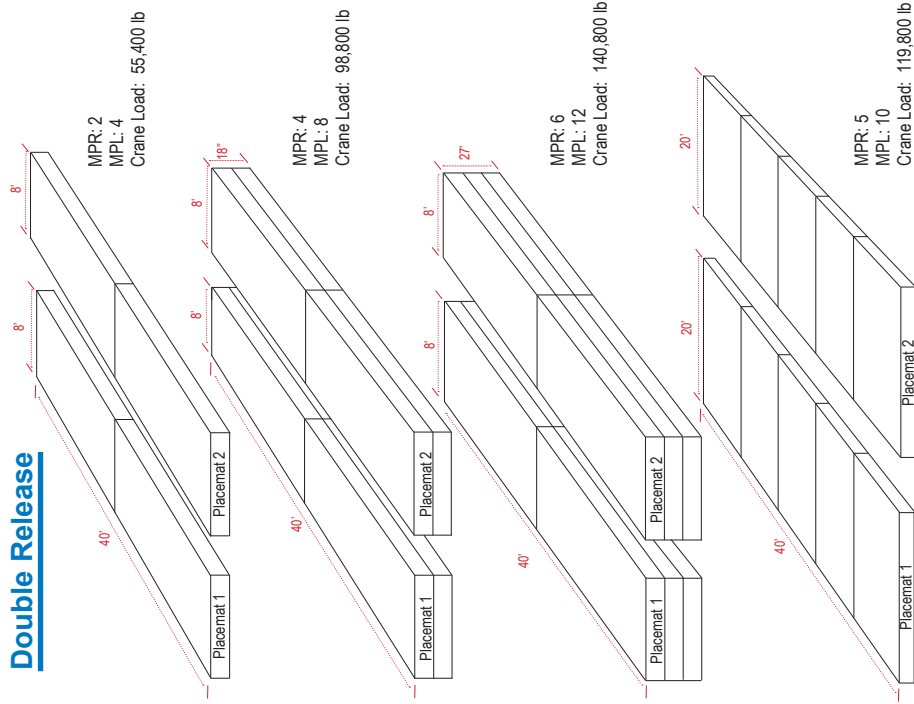


DOUBLE/COUPLED BAR W STRONGBACK

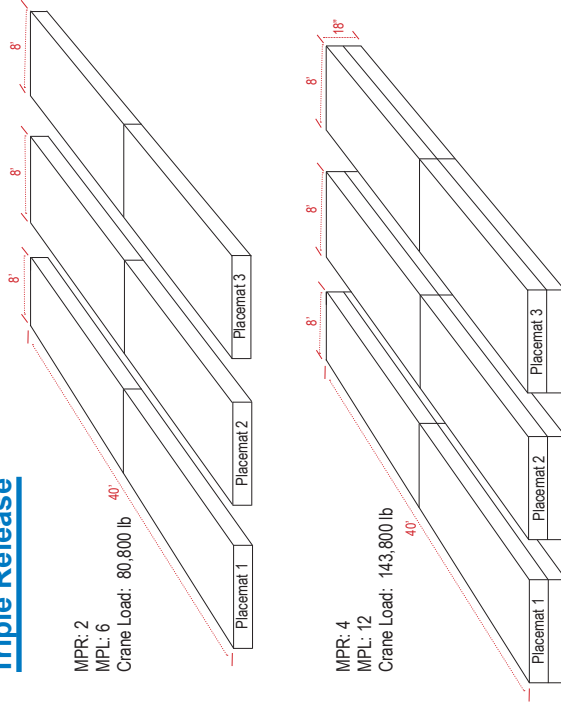
Single Release or Diver / No Release



Double Release



Triple Release



**DEPLOYMENT OPTIONS
FOR 9" OSMATS**

OSMATS.COM

NOTE: Crane Load includes Bars & Rigging





To whom it may concern:

In December 2015, Allseas contracted OS Mats, a product of Premier Concrete Products, Inc., to supply the subsea mattress scope for the Shell Amberjack project, based out of Mobile Alabama.

OS Mats division was readily available during the bid and qualification process. With roughly an eight-hour time difference between our office in The Netherlands and Premier's office in Baton Rouge, Louisiana, it should be noted that their team was always available to take calls and answer emails.

After contract award, our first visit was to OS Mats' facility in Denham Springs, Louisiana. We presented a complex freight schedule, based on the loading needs onto our vessel. OS Mats team suggested a change in our schedule to benefit our loading needs. They offered to send one of their forklifts, along with their own operators, to the load out facility. We have accepted their suggestion and were very pleased with the way OS Mats handled the unloading and staging of the trucks and subsea mattresses.

This improved schedule has saved us over 60 hours of freight standby charges of approximately 90 trucks, totaling roughly 400 subsea mattresses.

Most importantly, it streamlined the load out of our vessel. Our vessel was behind the schedule due to 18-hour delay prior to the first port call, while waiting for another vessel to clear the dock.

With OS Mats' loadout services on site and by placing mats quayside, it allowed our vessel to load very efficiently and to leave its first port call on time, putting us back on schedule.

Allseas looks forward to working with OS Mats again in the future.

Please allow this letter to serve as a testament to their service before, during and after their contract.

Herman Oosterman.

Project Buyer.

Allseas Engineering B.V



28 July 2014

RE: Recommendation for OS mats by Premier Concrete Products, Inc.

To Whom It May Concern:

Please accept this letter as our written recommendation for OS Mats by Premier Concrete Products, Inc. It has been our experience that Premier Concrete Products, Inc. provides first-rate service and a quality product. The OS Mats product has met our expectations for quality and price. The level of response to our technical questions and the sales support provided through the delivery process has been exceptional.

On a recent project, we utilized their unique and innovative multiple mat, multiple release deployment frame to place mats at over 2,000 feet of water. It performed exceptionally well, reducing our construction time significantly.

Premier Concrete Products, Inc. has consistently provided timely response and rapid delivery. We believe that you will find OS Mats to be economical, technically advanced, and the Premier Concrete Products, Inc. team provides exemplary service.

Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in blue ink, appearing to read "Byron Baker". The signature is fluid and cursive.

Byron Baker
Vice President – Subsea Operations
Technip

August 8, 2014

RE: Recommendation for OS mats by Premier Concrete Products, Inc.

To Whom It May Concern:

Please accept this letter as our written recommendation for OS Mats by Premier Concrete Products, Inc. It has been our experience that Premier Concrete Products, Inc. provides first-rate service and a quality product. The OS Mats product has met our expectations for quality and price. The level of response to our technical questions and the sales support provided through the delivery process has been exceptional.

Premier Concrete Products, Inc. has consistently provided timely response and rapid delivery. We believe that you will find OS Mats to be economical, technically advanced, and the Premier Concrete Products, Inc. team provides exemplary service.

Please feel free to contact me if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Dwayne Hebert", with a long horizontal flourish extending to the right.

Dwayne Hebert
Buyer
Cal Dive International



PREMIER CONCRETE PRODUCTS, INC.

9. PHYSICAL AND CHEMICAL PROPERTIES

Vapor Pressure:	N/A
Vapor Density:	N/A
Specific Gravity:	2.6
Solubility in Water:	N/A
Evaporation Rate:	N/A
pH (in water):	N/A
Boiling Point:	N/A
Freezing Point:	None, solid
Viscosity:	None, solid

10. STABILITY AND REACTIVITY

General: Product is stable.
 Incompatible Materials and Conditions to Avoid: None known.
 Hazardous Decomposition: None, powdered solid.

11. MSDS PREPARATION AND TOXICOLOGICAL INFORMATION

For detailed toxicological information contact:
 PREMIER CONCRETE PRODUCTS, Inc.
 38200 O'NEAL LANE
 BATON ROUGE, LA 70819
 (225) 667-4545

12. ECOLOGICAL INFORMATION

For detailed ecological information: See section 11 above.

13. DISPOSAL CONSIDERATIONS

Dispose in landfill in accordance with all applicable regulations. Any disposal practice must be in compliance with local, provincial, state and federal laws and regulations. Contact local environmental agency for specific rules.

14. REQUIRED TRANSPORT INFORMATION

Not a hazardous material for DOT or TDG shipping.

15. REGULATORY INFORMATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.
OSHA Hazard Communication Rule, 29 CFR 1910, 1200:
 Some constituents identified in this product are considered by OSHA to be hazardous and should be included in the employer's hazard communication program.
CERCLA/SUPERFUND, 40 CFR 117, 302: Not listed.
SARA TITLE III, Sections 311-312 Hazard Category:
 This product has been reviewed according to the EPA Hazard Categories promulgated under Section 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 and is considered a hazardous chemical and delayed health hazard.
SARA Section 313 Information:
 This product contains NONE of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.
 Toxic Substance Control Act (TSCA): Some constituents identified in this product are listed on the TSCA Inventory.
California Proposition 65:
 CRYSTALLINE SILICA (CAS - 14808-60-7) is considered to be a carcinogen by the state of California.
WHMIS Information
 This product contains substances considered to be hazardous by Health Canada and is a controlled product. Consult local authorities for acceptable exposure limits.
WHMIS Information: <http://www.hc-sc.gc.ca/whmis>

16. ABBREVIATIONS

CAS No	Chemical Abstract Service Number
OSHA	Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
ACGIH	American Conference of Governmental Industrial Hygienists
TLV	Threshold Limit Value
TWA	Time Weighted Average (8 hours)
CL	Ceiling Limit (maximum allowable human exposure limit)
mg/m ³	milligrams per cubic meter
IARC	International Agency for Research on Cancer
NIOSH	National Institute for Occupational Safety and Health
pH	negative log of hydrogen ion
>	greater than
DOT	U.S. Department of Transportation
TDG	Transportation of Dangerous Goods
CFR CERCLA	Comprehensive Environmental Response, Compensation and Liability Act
SARA	Superfund Amendments and Reauthorization Act
WHMIS	Workplace Hazardous Materials Information System

Information in this MSDS is believed to be current and accurate at the time provided. It is the user's obligation to determine the conditions of safe use of his product.



**Certified Spreader Bar
Load Testing**



PREMIER CONCRETE PRODUCTS, INC.
38200 Hwy 16 | Denham Springs LA 70706
Office 225-667-4545 | Toll-Free 800-575-7293

WWW.OSMATS.COM



“Servicing The Entire Gulf Coast”

OSMATS may change product specifications without notice. The OSMATS system is suitable for use in the application described in our literature and on our website, provided proper installation and engineering principles are followed. Professional engineering should be consulted before installation of OSMATS units to assure proper design. **ALL EXPRESSED OR IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED.**