



MEEVER USA

NEW

DURAHARD TIMBER CRANE MATS

Proven Durable and Hardest wood available in the industry

NEW:
DURAHARD
TIMBER
CRANE MATS
AND MAT
RAMPS

CONTACT US

Louisiana & Caribbean

American Headquarters
2309 Engineers Road
Belle Chasse, LA 70037
info@meeverusa.com
+1 (866) 313 8770

Florida

965 Leonard C. Taylor Parkway
Green Cove Springs, FL 32043
info@meeverusa.com
+1 (866) 313 8770

The Netherlands

Gorinchemsestraat 37
Meerkerk, 4231 BE
info@meever.nl
+31 (183) 358 383

MEEVER USA MAKES A MADE-TO-MEASURE OFFER!

Due to the many different circumstances in which the Crane Mats can be used, it can be difficult to choose the right size. Meever USA would love to advise you with the perfect fit for your exact project and take away any uncertainties.

Give us a call today and we would live to help you out: +1 (866) 313 8770.

WANT TO KNOW MORE?

Our specialists will be happy to help! Contact us without obligation and we will give you all the information you need. We can advise you directly on the best option for your project based on your stated wishes and requirements.

info@meeverusa.com
+1 (866) 313 - 8770

> WWW.MEEVERUSA.COM



COMPRESSIVE STRENGTH DuraHard wood



Based on our experience **8 TO 12 YEARS** Life span



DuraHard Timber Crane mats holds **MOBILE ROADS, EXCAVATORS & HEAVY CRAWLER CRANES**



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DURAHARD TIMBER CRANE MATS

Proven Durable and Hardest wood available in the industry

The DuraHard Timer Crane Mats are the first of its kind to be introduced into the USA market. These DuraHard Crane Mats are proven to be durable and are the hardest wood available in the industry of Crane Mats worldwide. This type of wood is a lot stronger compared to the other types used for Crane Mats which are used commonly.

The DuraHard Timber Crane Mats can do at least the same work with less thick partitions, so less ft3/lbs is needed and this will save in transportation costs. Additionally, it brings a better quality and therefore makes sure that the lifespan of the DuraHard Timber Crane Mats is much longer.

WHY ARE THESE MATS BETTER?

The type of wood makes all the difference. This is mainly in 3 main reasons, being:

DURABILITY

It is a durable wood species which ensures that it does not rot quickly and therefore lasts a long time (and money can be made from it for a long time).

COMPRESSIVE STRENGTH

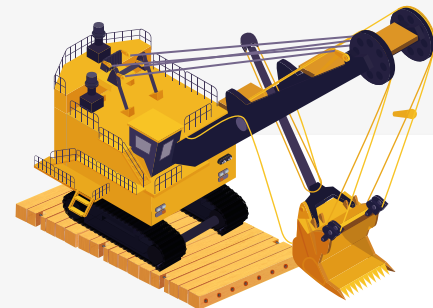
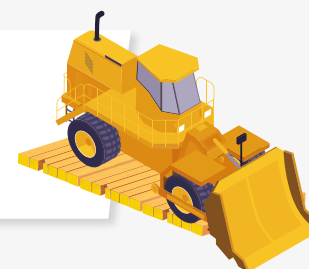
It is a very strong wood species with a high compressive strength, which ensures that you can put heavier weights on these mats (without necessarily making the mats thicker).

THREAD

It is a wood species whose fibers are cross-threaded this results in the mats being able to withstand significantly better impact without tearing open immediately.

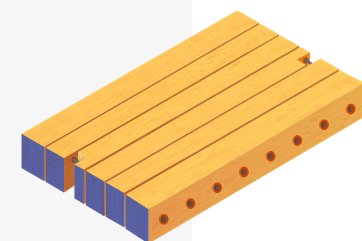
Life span	approx.
Hickory and/or Red Oak <small>Red Oak is the wood species most commonly used</small>	1-2 years
Oak (White)	2-4 years
DuraHard <small>Meever USA DuraHard Timber Crane mats</small>	8-12 years

MOBILE ROADS
for a.o. truck traffic is mostly done by 4" (10 cm) thick bulkheads.



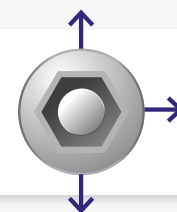
LIGHT CRANES
Light (tire) cranes, excavators are often done with 6" - 8" (15 - 20 cm).

HEAVIER (CRAWLER) CRANES
Heavier pile drivers are often done with 8" - 12" (20 - 30 cm).



MEEVER USA DURAHARD TIMBER CRANE MATS
DurHard Timber Crane Mats provide you with the same strength of a regular Crane Mat with only 8 inch thickness:

• 3.2' x 8" x 19.5'	2,200 lb - 2,600 l	1 m x 20 cm x 5,9 m	1,000 kg - 1180 kg
• 4' x 8" x 20'	2,800 lb - 3,300 lb	1,2 m x 20 cm x 6 m	1,270 kg - 1,500 kg
• 4' x 8" x 30'	4,200 lb - 5,000 lb	1,2 m x 20 cm x 9 m	1,900 kg - 2,270 kg
• 4' x 8" or 12" x 39'	5,500 lb - 8,690 lb	1,2 m x 20 cm or 30 cm x 11,9 m	2,500 kg - 3,940 kg



STRONGER RODS/NUTS to ensure a stronger lifting capacity the outer bolts are bigger in size.

MAT RAMPS
• Length 6.5' Feet (200 CM)
• Width 3.2' up to 3.4' wide (95 - 100 CM)
• Thickness 8" - 12" inch (20 - 30 cm)

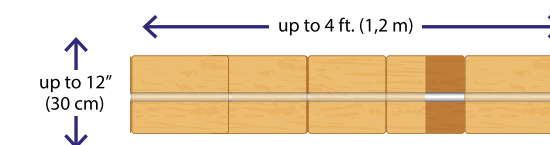


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NEW

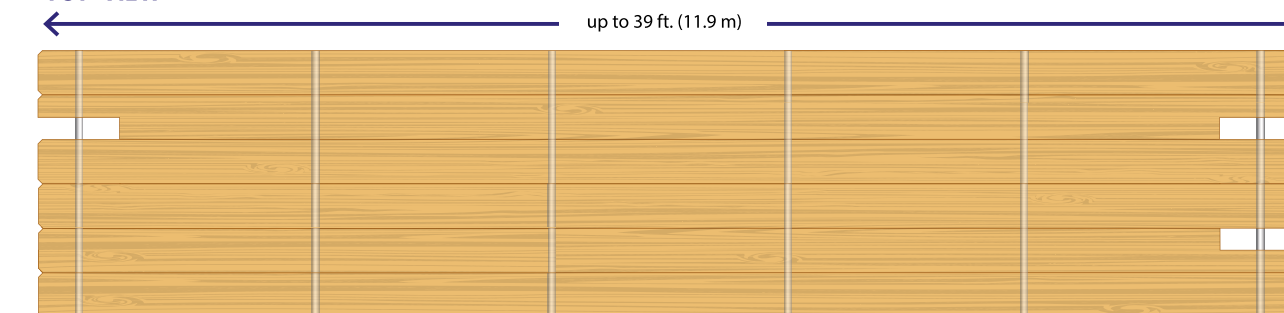
Meever USA	Dimensions	3.2' x 8" x 19.5'	4' x 8" x 20'	4' x 8" x 30'	4' x 8" or 12" x 39'
		1 m x 20 cm x 5,9 m	1,2 m x 20 cm x 6 m	1,2 m x 20 cm x 9 m	1,2 m x 20 cm or 30 cm x 11,9 m
	Rods in the middle	3/4" Nut	3/4" Nut	3/4" Nut	3/4" Nut
		4 x M 20	4 x M 20	4 x M 20	4 x M 24
	Nuts on the end	1" Nut	1" Nut	1" Nut	1" Nut
		2 x M 24	2 x M 24	2 x M 24	2 x M 30
	No. of Beams	5 to 8	5 to 8	5 to 8	5 to 8

CROSSCUT



Building up the crane mats with square-shaped posts creates more stability. In doing so, it also ensures that the forces are evenly distributed.

TOP VIEW



We select the most durable woods available on the market to withstand the inevitable wear and tear. Then, we subject them to our exclusive manufacturing process where the beams are pressed together under intense pressure, leaving as little space as possible between them. Once finished, we secure them with specially manufactured bolts designed to withstand the same pressure. These combined steps result in a resilient mat that can withstand harsh weather conditions and meet the highest demands of modern industry, built to hold up even under the harshest conditions.

SIDE VIEW Stronger Rods/Nuts to ensure a stronger lifting capacity the outer bolts are bigger in size.



Meever USA	Wood specifications	AZOBÉ EKKI BONGOSI	OKAN	DABEMA	BASRALOCUS
	Volume Mass	678.7	624.94	462.32	571
		1010	930	688	850
	Elasticity Module	2697.7	2494.65	1740.45	2320.6
		18600	17200	12000	16000
	Flexibility Strength	22.77	19.29	15.08	18.27
		157	133	104	126
	Pressure Strength	10.44	11.89	8.12	9.57
		72	82	56	66
	Slide Strength	2.48	2.91	2.28	1.13
		17.1	20.1	15.5	7.8