



**WETLAND**

EQUIPMENT COMPANY

# MANUFACTURING AMPHIBIOUS SEISMIC CARRIERS



[www.wetlandequipment.com](http://www.wetlandequipment.com)



## Welcome to Wetland Equipment Co. Manufacturing Amphibious Equipment

## AMPHIBIOUS SEISMIC CARRIERS

Our goal at Wetland Equipment Company is to exceed the expectations of our customers and surpass the limitations and quality of other amphibious manufactures in the market.

Wetland Equipment has the ability to engineer any type of Amphibious Seismic Rig including: Shot Hole Drilling or Explosive Drilling, Air Gun rigs, Plasma Sound Source or Sparker rigs, Seismic Vibrator rigs, and Boomer Source rigs.

Each Amphibious Seismic Carrier is carefully considered as to where and how it will be operated due to the many different payload, mast lengths for drilling, terrain, dimension's of equipment, auxiliary components, and personnel working on the decks.

Wetland Equipment modifies any type of seismic rig to operate using the hydraulics from the engine on the amphibious carrier. Customers select a diesel engine brand, cab, desired payload, and any other attachments needed for the seismic carrier.

Constructed with aluminum or steel, seismic amphibious carriers are for a worldwide market. We can manufacture and engineer both rig and amphibious carrier.

Wetland Equipment works side by side with customers during the design and manufacturing process to insure each seismic rig is accurately produced.





# FEATURES AND PATENTS



We can assemble any size Amphibious Seismic Carrier onto our Amphibious Undercarriage. With our patented pontoon features all Amphibious Seismic Carriers will have specific advantages in performance and safety. Due to the many different payload, mast lengths for drilling, terrain, dimension's of equipment, auxiliary components, and personnel working on the decks every amphibious machine is carefully contemplated.

## Knuckle Bottom

Our Knuckle Pontoon Bottom enhances turning, improves tracking, and allows the machine the ability to climb 60-degree inclines. The Knuckle Bottom design will not cause any damage entering or exiting waterways.

## Recessed Track Technology

We designed a recessing pontoon track, which eliminates side play of chain and prevents chain jumping. It prevents bending of track cleats and large debris from penetrating the pontoons. The Recessed Pontoon Track prevents mud packing and debris build up on pontoon surfaces. Conventional surface runners allow room for large debris to enter which cause jamming, chain breaks, cleat breaks, and puncture pontoons.

## Pontoon Finish

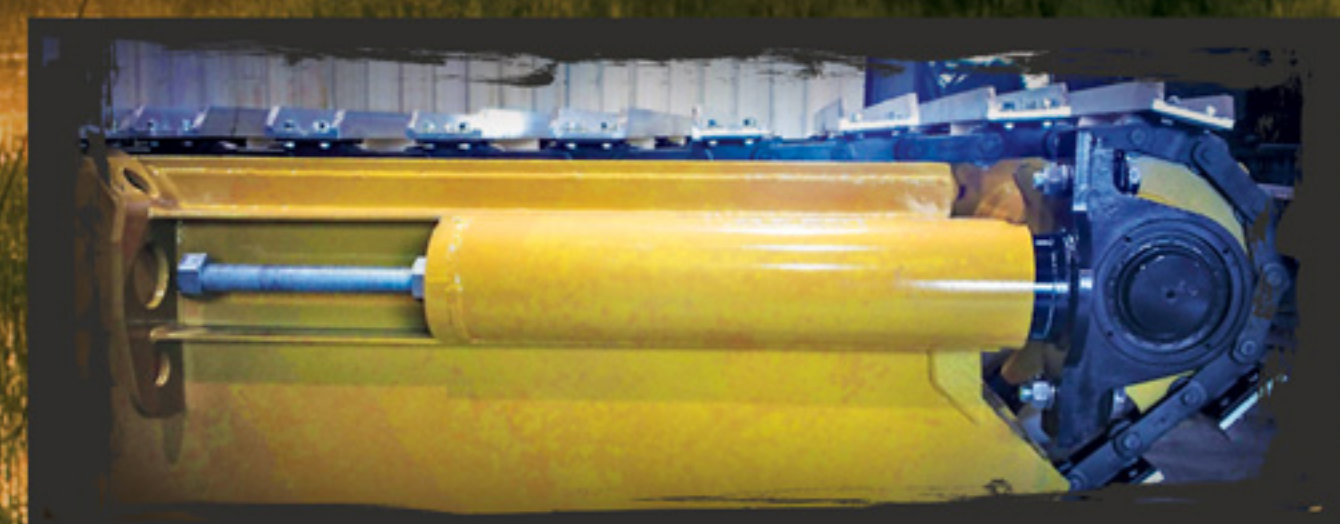
The pontoons are sand blasted, sprayed with a zinc coating and a armex primer, then finished with a Poly coat. The finishing coat is comparable with the quality found on excavators. Virtually any color scheme can be matched.

## Push Ram Adjustment

We designed the Push Ram Adjustment to enhance the life of the track chain and pontoon. It pushes the pontoon bearing, allowing a total of 36 inches to be added to the chain. During tracking, chain will wear down and stretch. The Push Ram is designed to maximize the life of each chain by allowing continuous adjustments to be made.

Feel free to stop by the facilities in Thibodaux, Louisiana and check out the many undercarriages under construction.

Our staff would be happy to talk over ideas and share some good Cajun hospitality.





# SEISMIC CARRIERS



Carrier Size		5-AS	10-SS/AS	15-SS	30-SS	40-SS
Model Number		216-48-36-2C	288-48-48-2C-104T	384-60-64-3C	384-72-72-4C	420-72-72-4C
Payload	Pounds (Metric Ton)	5,000 (2.26)	10,000 (4.53)	15,000 (6.80)	30,000 (13.60)	40,000 (18.14)
Carrier Weight	Approximate	14,500 (6.57)	20,500 (9.29)	65,000 (29.48)	75,000 (34.01)	80,000 (36.28)
Ground Pressure	Pending Options*	0.85 lbs. P.S.I.	1.75 lbs. P.S.I.	1.50 lbs. P.S.I.	1.75 lbs. P.S.I.	1.85 lbs. P.S.I.
Speed	Land mph (km/h)*	1.5 (2.41)	1.5 (2.41)	1.5 (2.41)	1.5 (2.41)	1.5 (2.41)
	Water (km/h)*	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)
Over All Dimensions	Size L (Meters)	21' 0" (6.40)	23' 6" (7.16)	32' 0" (9.75)	35' 0" (10.66)	38' 0" (11.58)
	Size W (Meters)	11' 11" (3.63)	14' 11" (3.93)	20' 0" (6.09)	20' 0" (6.09)	21' 0" (6.40)
	Size H (Meters)*	10' 0" (3.05)	10' 0" (3.05)	13' 0" (3.96)	14' 0" (4.27)	14' 0" (4.27)
Engine	HP	175	175	250	350	350
	KW	130.49 min	130.49 min	186.42 min	260.99 min	260.99 min

\* approximate measurments

PUTTING MAN AND MACHINE IN THE WORLD'S TOUGHEST TERRAINS





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