



AMPHIBIOUS EXCAVATOR

Our goal at Wetland Equipment Company is to exceed the expectations of our customers and surpass the limitations and quality of other amphibious machines in the market. We can mount any brand or size excavator including: Caterpillar, Volvo, John Deere, Bobcat, Kobelco, Hitachi, Link Belt, Komastu, Case, Hyundai, or Daewoo. Wetland Equipment designs the appropriate Amphibious Undercarriage that can work in the world's toughest terrain.

Starting with the weight of the excavator, the Amphibious Undercarriage is selected to provide the lowest possible ground pressure and the best turning and climbing ability for the machine. The pontoons are customized for each specific excavator in order to provide the best balance and amphibious stability.

We manufacture 100 percent amphibious equipment and our products are working in more than 30 countries worldwide.

We manufacture the largest and most stable pontoons, which provide the highest level of floatation for all undercarriages. We specificity design all our Amphibious Excavators to be the strongest and most reliable machines on the market.

Due to their lightweight, low ground pressure and turning ability, our Amphibious Excavators are welcomed in environmentally sensitive areas where surface damage is prohibited.

Our equipment can be used for clearing right of ways, dredging, remediation, pond cleaning and other means of







FEATURES AND PATENTS

We can assemble any size or brand excavator onto our Amphibious Undercarriage. With our patented pontoon features all amphibious excavators will have specific advantages in performance and safety. Due to the many different lengths of reach, bucket sizes, terrain, auxiliary engine packages, and additional hydraulic attachments, 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.



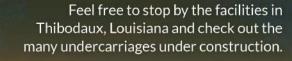
Pontoon Finish

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.





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





Excavator Size		5 metric ton	o metric ton	12 metric ton	14-15 metric ton	10-17 metric ton	16-20 metric ton	24-25 metric ton	27-30 metric ton	33-30 metric ton	45 metric ton
Model Number		216-48-48-2B	258-48-52-2B	324-48-60-3B	333-52-60-3B	315-60-60-3B	384-60-64-3B	420-72-64-4B	420-72-72-4B	432-72-72-3B-5	480-84-84-4B-5
Ground Pressure		1.0 lbs P.S.I.	1.0 lbs. P.S.I.	1.0 lbs. P.S.I.	1.25 lbs. P.S.I.	1.5 lbs. P.S.I.	1.5 lbs. P.S.I.	1.5 lbs. P.S.I.	1.75 lbs. P.S.I.	1.75 lbs. P.S.I.	1.85 lbs. P.S.I.
Pontoon Weight	Salah N	14,000 pounds	19,000 pounds	24,000 pounds	24,000 pounds	27,500 pounds	36,500 pounds	45,000 pounds	55,000 pounds	60,000 pounds	80,000 pounds
Total Weight		21,000 pounds	28,500 pounds	39,000 pounds	44,000 pounds	50,500 pounds	68,500 pounds	85,000 pounds	100,000 pounds	110,000 pounds	155,000 pounds
Over All Dimensions:	Size L (Meters)	21'0" (6.40)	24' 6" (7.46)	30'0" (9.14)	30' 9" (9.34)	29' 6" (8.99)	34'6" (10.51)	38'0" (11.58)	38'0" (11.58)	39'0" (11.88)	43' 0" (13.10)
	Size W (Meters)	11' 11" (3.63)	11' 11" (3.63)	14'6" (4.42)	14' 6" (4.42)	19' 6" (5.94)	19'6" (5.94)	21'0" (6.40)	21'0" (6.40)	21'0" (6.40)	23' 6" (7.16)
	Size H (Meters)*	10' (3.04)	10'6" (3.20)	11'7" (3.53)	11'7" (3.53)	12' (3.65)	12'7" (3.83)	12' 7" (3.83)	13'6" (4.11)	14' (4.26)	14' (4.26)
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)	1.5 (2.41)	1.5 (2.41)	1.5 (2.41)	1.5 (2.41)	1.5 (2.41)
	Water mph (km/h)*	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)	0.5 (0.80)

^{*} approximate measurements

PUTTING MAN AND MACHINE IN THE WORLD'S TOUGHEST TERRAINS