



WETLAND
EQUIPMENT COMPANY

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6-8 Metric Ton Amphibious Excavator

Model #: 8E

Amphibious Undercarriage Weight:

19,000 pounds (8,618 kg)

Excavator Weight:

9,500 pounds (4,309 kg)

Gross Weight:

28,500 pounds (12,927 kg)

Ground Pressure:

1.25 lbs. P.S.I (0.088 kg/cm²)

Assembled Dimensions:

24' 6" (7.4 m) Long

13' 11" (4.2 m) Wide

4' 8" (1.4 m) High

10' 6" (3.2 m) High with excavator

Pontoon construction: Each pontoon has 5 compartments 2 bulkheads providing 3 independent watertight compartments. The pontoon bottoms are reinforced for rough terrain operation. Recessed chains and pads help keep side movement and jumping tracks to a minimum also mud and debris to a minimum and away from pontoons.

Drive System: Hydraulic travel motors, brakes and gearboxes from excavator manufacturer are used. Pontoon tracks are driven independently. Final reduction is provided by chain and sprocket. Drive axles and sprockets use splined shafts and hubs. No Keyways are used.

Speed: up to 1.5 mph on hard dry surface & 0.5 mph in water (2.4 km/h dry land, 0.8 km/h water)

Grade: 100% (45°)

Drive Chain: Heavy Duty double crimped roller chain

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Track Chain: Two strands of heavy-duty 4" (101.6 mm) pitch marsh buggy track chain per pontoon.

Track Cleats: Specially designed 3" or 4" (76.2 mm or 101.6 mm) marine grade 6061-T6 Aluminum

Bearings: Pontoons have bearings on all four corners. No Bushings are used

Track Chain Adjustment: Track chain adjustments adjust full life of chain without removal of track chain links or cleats. Minimum of 15 in (381mm) on front and rear of pontoon

Paint: Blasted SP10, Zinced, primed, Poly Color coat (customer color choice) Ply Clear top coat. Inside pontoon primed to prevent rust (Standard Pontoon color is Black)

Upgrade Options (Most Popular):

Walkway and handrails: Down both sides of the excavator constructed of Steel bar grading. All designed to mount to the excavator body and bolted in place for easy removal.

Counterweight/fuel tank: Factory counterweight to be deleted and replaced with an approximately 75-gallon (283.87 liters) combination fuel tank/ counterweight. Tank should have a skid resistant top. Tank duplicates pontoon color and paint process. It has its own Shut-off and directional valves attached to excavator not pontoons. Transfer pumps are not required

UHMW (Teflon) Cleats: 3" x 2" Black Teflon Cleats. UHMW has less debris buildup and bending. UHMW will not corrode in caustic environments

Additional Features:

- * Wider Overall for stability in water and safety of operator
- * Welded Construction for ease of transportation
- * All Our Pontoons are built with patented features to reduce down time and improve productivity to keep machine working longer.
- * These patents keep cost down for the equipment owner

The above measurements and weights contained in this specification can change at any time without notice and are approximate pending upgraded options and brand of excavator