



WETLAND

EQUIPMENT COMPANY

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WP-1 AMPHIBIOUS CARRIER

MODEL #: (1A)
144-24-30-1C

AMPHIBIOUS BUGGY WEIGHT:
6,000 POUNDS
(2,721.55 KG)

PAYLOAD CAPACITY:
1,000 POUNDS
(453.59KG)

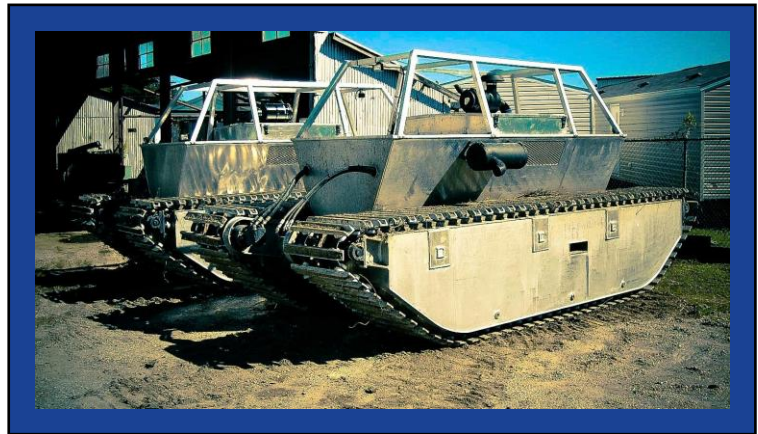
GROUND PRESSURE: (EMPTY)
0.5 LBS. P.S.I
(0.035 KG/CM²)

PONTOON DIMENSIONS:

12' 0" (3.65M) LONG
2' 6" (0.76M) HIGH
2' 0" (0.61M) WIDE

ASSEMBLED DIMENSIONS:

15' 0" (4.57M) LONG
8' 0" (2.43M) WIDE
APPROX. 8' 0" (2.43M) HIGH



POPULAR USE OF THIS EQUIPMENT INCLUDES: EQUIPMENT OR PERSONNEL TRANSPORTATION, PIPE LINE MAINTENANCE, SWAMP/MARSH OR WATER CROSSING, DREDGING, AND SEISMOGRAPH.

DECK SIZE: (OPTIONAL) 12' 0" (3.65M) LONG

ENGINE SIZE: ENGINE BRAND IS CUSTOMER CHOICE. MINIMUM 65 HP (48.47 KW) ELECTRONIC ENGINE GAUGES WITH WARNING LIGHTS AND ALARMS,

PONTOON CONSTRUCTION: EACH PONTOON IS CONSTRUCTED FROM ALUMINUM WITH HARDENED STEEL WEAR STRIPS, HAS 6 COMPARTMENTS 2 BULKHEADS PROVIDING 3 INDEPENDENT WATERTIGHT COMPARTMENTS. THE PONTOON BOTTOMS ARE REINFORCED FOR ROUGH TERRAIN OPERATION.

CHASSIS CONSTRUCTION: 100% ALUMINUM WELDED CONSTRUCTION WITH ROOF RACK

DRIVE SYSTEM: POWER FOR THE PONTOONS ARE PROVIDED BY THE DIESEL ENGINE, MAIN HYDRAULIC PUMPS, HYDRAULIC TRAVEL MOTORS, BRAKES AND GEARBOXES. PONTOON TRACKS ARE DRIVEN INDEPENDENTLY. DRIVE AXLES USE SPLINED SHAFTS AND HUBS. NO KEYWAYS ARE USED.

WP-1 AMPHIBIOUS CARRIER



SPEED: UP TO 6 MPH ON HARD DRY SURFACE & 2 MPH IN WATER (9.65 KM/H DRY LAND, 3.21 KM/H WATER)

GRADEABILITY: 100% GRADE

STEERING: STANDARD TRAVEL CONTROLS ONE FOR EACH TRACK IS USED. CAPABLE OF COUNTER ROTATING BY PUSHING ONE LEVER AND PULLING THE OTHER WITHOUT MOVING BACK AND FORTH OR USING ANOTHER PIECE OF EQUIPMENT FOR ASSISTANCE

DRIVE CHAIN: DIRECT DRIVE

TRACK CHAIN: ONE STRANDS OF HEAVY-DUTY 3" (76.2 MM) PITCH MARSH BUGGY TRACK CHAIN PER PONTOON.

TRACK CLEATS: SPECIALLY DESIGNED 3" (76.2 MM) MARINE GRADE, EXTRUDED ALUMINUM ALLOY CLEATS WITH 2 WEAR PAD PER CLEAT

BEARINGS: PONTOONS HAVE BEARINGS ON THREE CORNERS. NO BUSHINGS ARE USED

PONTOON TRACK CHAIN ADJUSTMENT: TRACK CHAIN ADJUSTMENTS SHALL ADJUST FULL LIFE OF CHAIN WITHOUT REMOVAL OF TRACK CHAIN LINKS OR CLEATS. MINIMUM OF 15 IN (381MM) ON FRONT OF PONTOON

PAINT: UNPAINTED ALUMINUM (PAINTED UPON REQUEST)

MOST POPLAR UPGRADE OPTIONS:

WINCH: 6,500 LB. PULL WITH FAIRLEAD (OPTIONAL)

CRANE, CORE DRILLS, SEISMIC DRILLS, V DITCHERS, U DITCHERS, PLOWS, MOWERS, ETC.

FEATURES:

- * LARGE PONTOONS FOR EXTRA FLOTATION,
- * WIDER OVERALL FOR STABILITY IN WATER AND SAFETY OF OPERATOR
- * EXTRA-LONG TRACK CHAIN ADJUSTERS (LIFE OF CHAIN ADJUSTERS)
- * WELDED CONSTRUCTION FOR EASE OF TRANSPORTATION
- * PILLOW BLOCK BEARINGS MOUNTED VERTICALLY @ EACH CORNER
- * CAN BE MODIFIED TO FIT YOUR NEEDS FOR CURRENT JOB AND FUTURE JOBS
- * MEASUREMENTS ARE APPROXIMATE PENDING UPGRADED OPTIONS
- * 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 AND HE CAN PASS THE SAVINGS TO HIS CUSTOMER