



THE AMPHIBIOUS MARINE-14

A NEW WAVE IN HOVERCRAFT TECHNOLOGY

Rediscover boating with the unique mobility of a Vanguard hovercraft!



Our guarantee to our customers: To build the highest quality, quietest, most efficient, saltwater ready hovercraft available on the market today. Our Sevtec based craft feature significant improvements over traditional hovercraft designs, which utilize excessive power, small fans and yet have limited performance. We are confident that any customer having the opportunity to test drive our craft and old style hovercraft, will be a customer of ours. Many hovercraft operators have had to put up with excessive spray, extreme noise and even unsafe handling characteristics. Not anymore! With our superior quality, innovative construction techniques and significant improvements to this technology, pioneered by Sevtec, people truly enjoy and utilize these versatile craft.



- Recreation, fishing, duck hunting, exploration, & camping.
- Search & rescue, ice rescue, mud rescue, & flood water rescue.
- Fishing, easy access to shore line & skims over nets
- Oyster and clam harvesting
- Tidal area research and monitoring
- Noxious weed abatement, & oil spill clean up
- Commercial hunting and guide services
- Surveys, pipe lines, drilling
- Tender for larger vessels.
- Tourist attractions.
- May be utilized in areas that do not permit docks.



SPECIFICATIONS AND OPTIONS

- **Dimensions:** 14' X 7' (4.3m X 2.1m) cushion, 82ft² (7.6m²) Length over all: 16' (4.9m). Cockpit space 82" X 50" (208cm x 127cm). Height: 6' 9" (2.06m) off cushion. Cushion depth or hard clearance: 10.5" (26.7cm). The guard can be lowered 7' (2.1m).
- **Payload:** 3-4 adults or 750 lbs (340 kg) payload, includes people, fuel and gear.
- **Empty Weight:** 550 lbs (249 kg).
- **Speed:** 35mph (56 kph) maximum on water in flat calm conditions, 25mph (40 kph) cruise.
- **Fuel Use:** (EFI) 1.3 gallons (5 litres)/hour at cruise and (Carb) 1.7 gallons (6.4 litres)/hour at cruise.
- **Hull:** Composite laminate, molded, epoxy vinyl ester resin, with glass fiber reinforcement and light weight cores. The craft is comprised of a hull, deck, and seven bulkheads all permanently bonded together. Three sealed compartments, front and rear provide 1100 lbs (500kg) of flotation. No wood is used in the construction of the craft.
- **Engine:** Kohler 28 hp (20.9kw) Electronic Fuel Injected, Overhead Valve, 4 stroke, V-twin, aluminum block, gasoline engine. 44 cubic inch (721 cu cm) displacement.
- **Drive System:** The simple and reliable drive system uses a vertical shaft motor to drive the lift fan directly and the propeller via a single belt.
- **Ducted Thrust Propeller:** 54" (137cm), 3 bladed carbon fiber adjustable pitch propeller.
- **Lift fan:** 24" 9 bladed adjustable pitch nylon fan.
- **Skirt System:** Multi-compartment skirt with front and inner divider curtains. Large diameter bag type skirt on sides and rear.
- **Skirt Material:** 18 oz/yd (678g/m²) gray vinyl-coated 1000 denier polyester.. approx 400-600 hour life.
- **Brakes:** The brakes, controlled by the operator, reduce the pressure of the forward compartment allowing for smooth slowing, stopping and turning. A feature not found on any other hovercraft!
- **Noise Levels:** 82 dBA measured at 50 feet (15.2m) over grass, full power. 78 dBA measured at 50 feet (15.2m) over grass, cruise setting. The large diameter propellor reduces noise far below common hovercraft by making efficient use of power.
- **Warranty:** 12 months or 150 hours.
- **Base Price:** \$24,800 at our facility (FOB Shelton, Washington)
- **Trailer:** Standard bunk trailer \$1,795 or Fly-on/off trailer \$4,695
- **OPTIONS: add prices below to base price**
- **Saltwater Series:** includes all necessary upgrades for saltwater use: \$1,820
- **Carbon fiber Windshield frame with glass windows and a dual wiper/wash system:** \$1,705
- **Carbon fiber Windshield frame with glass windows and a dual wiper/wash system with partial dodger:** \$2,585
- **Internal gas tank-12 gal capacity (installed):** \$522
- **Full Enclosure, includes Carbon fiber Windshield frame with glass windows and a dual wiper/wash system:** \$3,690
- **Electric defroster with two steerable dash vents, installed:** \$485
- **Camouflage paint scheme:** \$625
- **Boater's Safety Kit:** \$284

AMPHIBIOUS MARINE, INC.

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