

# Baumann Floats

*The Lightest, Fastest Floats on the Market!!*



## The New BF2550A Amphib!

Certified on

Cessna Models 172A thru S, 175 & R172K

*We put Quality and Performance First!*

- Approx. Actual fresh water displacement = 2356 lb.
- Approx. 80% reserve gross weight = 2618 lb.
- TSO'd gross weight = 2550 lb.
- Approx. Installed weight -including struts and all accessories = 418 lb. (net = 310 lbs.)
- Approx. Useful load = 730 lb.
- Overall length = 17', Max. Width: outside chine to chine = 9'8", Max. Depth = 2'2".
- Main gear tire size = 5.00 X 5, nose gear tire size = 10 X 3.5 X 4.
- No Ventral fin required on fixed pitch 180 HP models.
- Proven slide tube design with hydraulic gear actuation, mounted near top deck to eliminate debris from entering the retraction system provides for smooth, reliable gear retraction and extension.
- Oleo shock struts on nose and main gear, for superior shock absorption.

Baumann Floats LLC  
10-1 Airport Road  
New Richmond, WI 54017  
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## **The Baumann Model BF2550A Amphibious Float.**

- Full swivel nose gear mounted on high strength 4130N steel swing arm assembly.
- Reversible electric motor driven hydraulic pump with manual back up pump for guaranteed safe gear operation.
- Positive up and down gear locks with visual indicator holes in top deck of float for clear identification of main and nose gear position.
- Dual aluminum, anodized, side plates on main gear with additional internal reinforced areas for superior strength and rigidity.
- Aluminum Cleveland wheels & brakes with chrome plated bearings used for superior corrosion resistance and durability.
- Same proven construction techniques used as on our BF2550 seaplane model, using 6061-T6 aluminum for superior corrosion resistance wet riveted using half inch spacing on the top rails and chines to ensure a watertight seal.
- Flat top deck includes a 10" X 20" storage locker opening in each float, with over 7 cubic feet of volume inside.
- Modern bottom skins are fluted and die formed with compound curves, which eliminates cross bracing and makes them stiffer and lighter. Fluted bottoms also allow the aircraft to get on step faster, eliminate the need for spray rails and reduce fuselage loads by 15 to 20 percent.
- All float parts are acid dipped, iridized and zinc chromated or anodized prior to assembly.
- Float fittings, struts, spreader bars, steps, main gear components, oleo shock struts, nose gear components, water rudders, cleats and paddle brackets are all anodized.
- Dual water rudders, all hardware, struts, spreader bars, flying wires, cables, paddle brackets, storage hatches, cleats, hydraulic power pack, manual back-up hydraulic pump, gear selector panel, circuit breakers, hydraulic and electrical lines, single color paint scheme with non-skid top coating all included in the selling price.

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