

"INNOVATION IS ABOUT IMPROVING WHAT'S BOTHERING YOU:

VULNERABLE BOAT MATERIALS IN ROUGH ENVIRONMENTS. THAT BOTHERED ME, TREMENDOUSLY."

Bruno Tideman, founder Tideman Boats

# Sustainability

- Very low carbon footprint (20% of aluminium)
- 100% recyclable
- Long lifetime, very durable
- No paint or anti fouling needed





# High Density Poly Ethylene

- Impact resistance (shock absorbing)
- + Light weight (buoyant)
- + Long lifetime (no aging, corrosion)
- + UV resistance (only in black)
- + Self healing capabilities (unsinkable)
- + Inert to chemicals (fuel)
- + Limited marine growth (no anti fouling)
- + Silent (acoustic dampening)
- +/- Low radar signature (stealth)
- Scratches easy (matt surface)
- Expansion (deformation)
- Slippery when wet (unsafe deck)



# R(H)BB vs R(H)IB

- Rigid Buoyancy Boat
- 50% More deck space
- No vulnerable tubes
- Unsinkable with PE balls in compartments
- Durable PU foam fenders
- BV approved design RBB 800
- Flexibility in design
- No mould needed

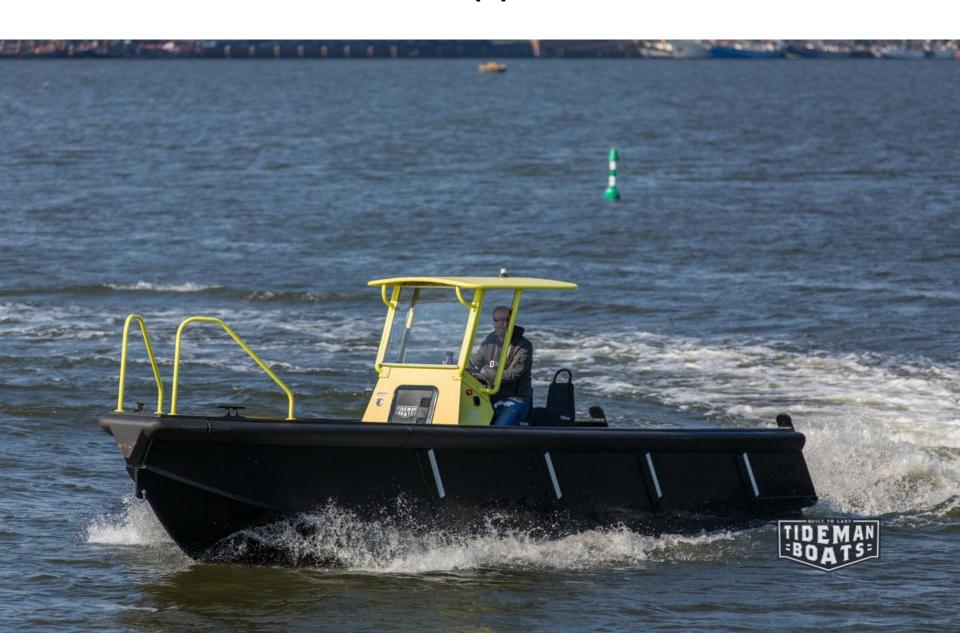
### RBB 550 WJ Assault Boat



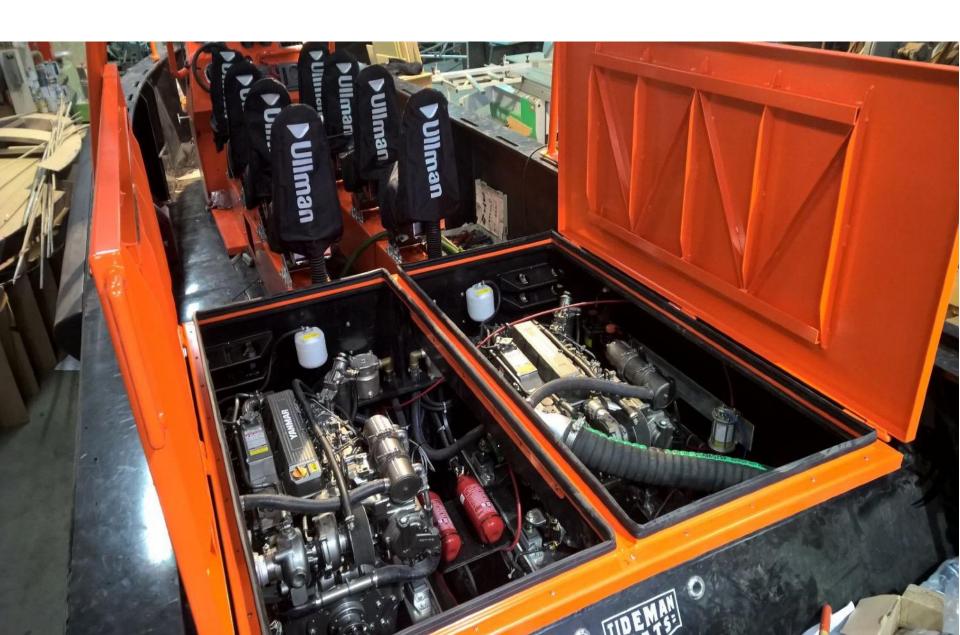
## **RBB 700 OB Patrol Boat**



# RBB 800 WJ Support Tender



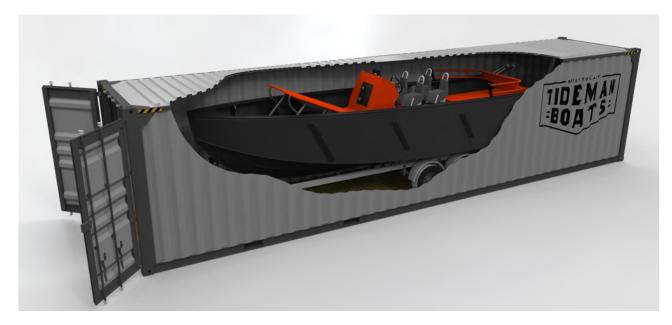
#### RBB 800 2WJ Crew Tender



# Innovations:







# Design study: Riverine assault boat SOC-R 11.50m twin 500hp



# BUILT TO LAST



#### www.tidemanboats.com

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