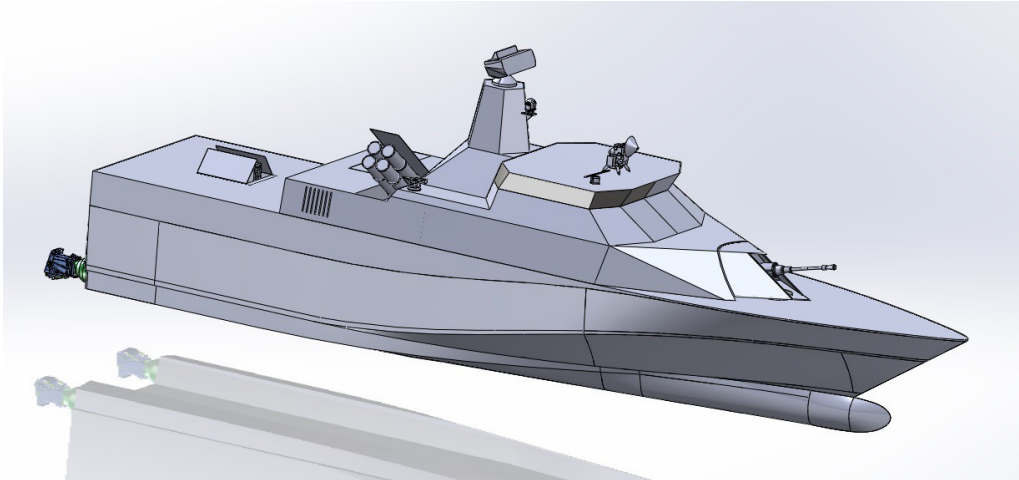


FPB-60 EHS



The FPB-60 EHS is based on the ASV (Air Supported Vessel) concept which TBS Yard AB cooperates with Effect Ship International AS.

FPB-60 EHS is designed utilizing the TBS Yard AB ACM (Advanced Composite Material) technology.

FPB-60 EHS is designed to carry a variety of weapon payloads for different missions/scenarios.

FPB-60 EHS is quasi a catamaran. The wide spread between the buoyancy bodies (propulsion gondolas), set wide apart make the vessel very roll stable at all speeds; even a rest, and both when on and off the air cushion. Pitch motion is reduced and dampened due to the special bulbous bow / hull configuration. The air cushion damping is evident in most speeds/wave heights & directions. Same with high speed slamming impacts. Large size/length matters positively.

FPB-60 EHS may be operated successfully both on and off air cushion.

MAIN PARTICULARS (PRELIMINARY)

Hull Length:	60 m
Breadth hull:	13 m
Breadth over all:	13.8 m
Draught:	2 m / 1.1 m (off cushion / on cushion)
Crew:	30 – 50 depending on mission / scenario)
Aft deck area:	270 sqm
Service speed:	42 kts.
Sprint speed:	60 kts.
Propulsion:	2 x Rolls Royce Water-jet
Gas turbines:	4 x Rolls Royce