



## ***Ambulance 40***

***A moving hospital with a mission to save lives.***

### **Basic Dimensions**

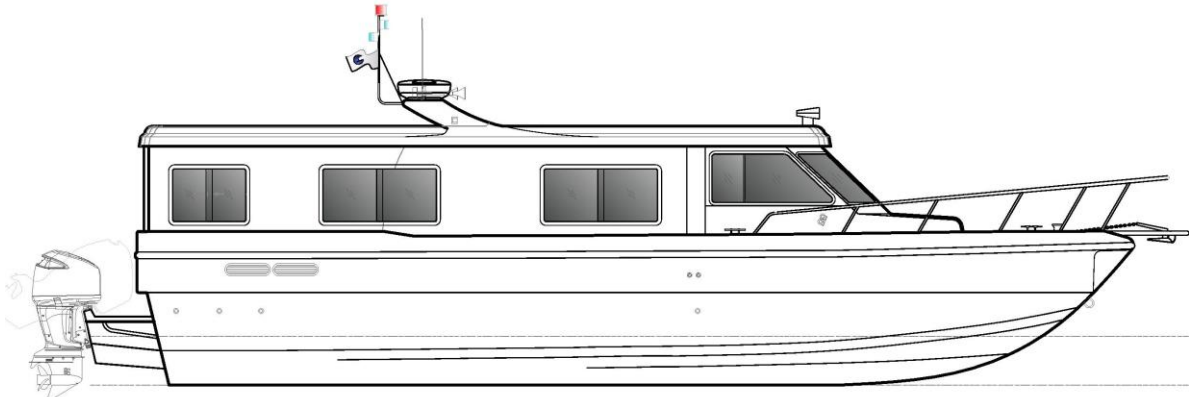
- Length : 40'
- Beam : 12' 06"
- Draft : 01' 10"
- Fuel capacity : 300 US Gal.
- Water capacity : 50 US Gal. aluminum
- Standard Engines : Yamaha Outboard 2x300 HP
- Maximum Speed : 34 knots
- Safety regulations : US Coast Guard Standards "MIC-XVA"
- Treatment capacity : 1 surgery room with one bed + 1 consultation room with two beds + 1 reception

### **Construction**

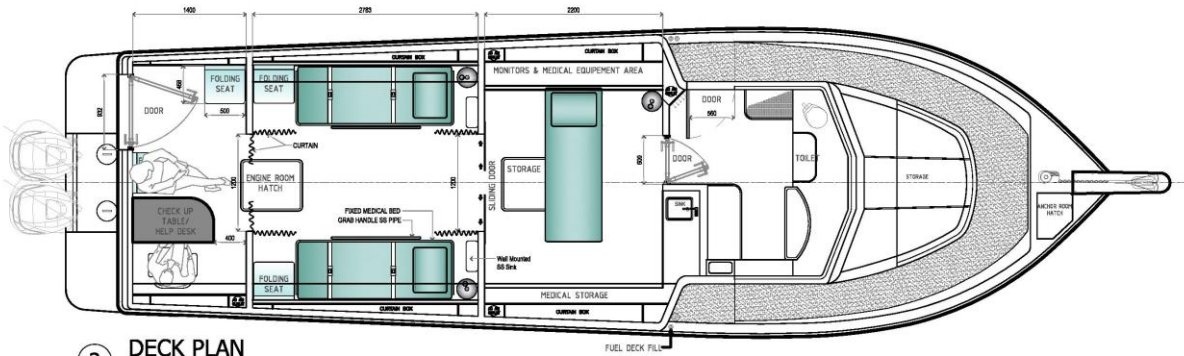
- The hull and deck are made out of a single piece GRP mould, built from combination of chopped strand mat, bi-directional knit fabric and balsa core hand-laminated under controlled temperatures with Isophthalic polyester resin.
- The hull and deck exterior have got mirror glaze gel-coat finish.
- The hull is stiffened with marine plywood laminated over & bonded to hull bottom
- On the deck balsa is replaced with plywood to support deck fittings.
- All materials used in the construction are approved marine quality.
- Basic hull colour : white



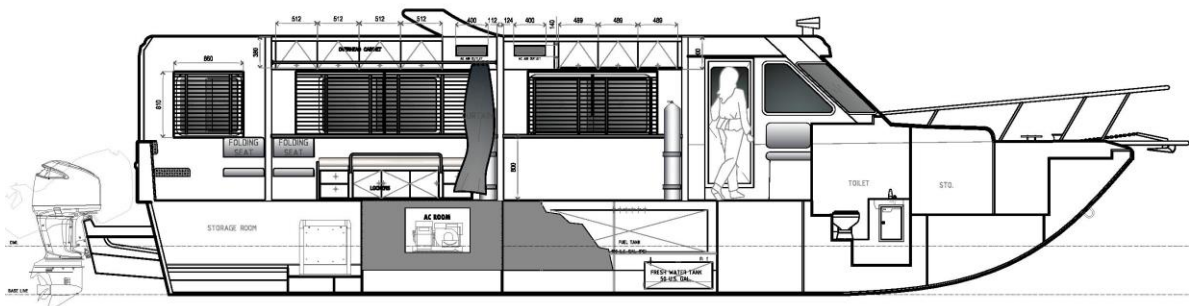
## Standard Layout



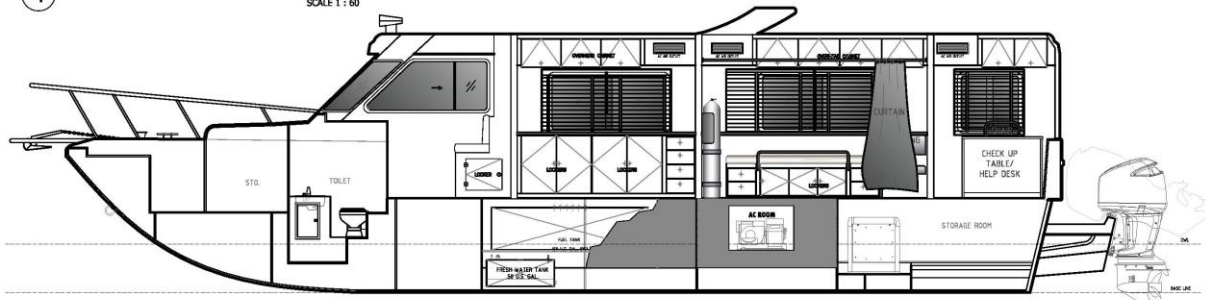
1 PROFILE (STBD)  
SCALE 1 : 60



2 DECK PLAN  
SCALE 1 : 60



4 MIDSHIP SECTION (STBD)  
SCALE 1 : 60



MIDSHIP SECTION (STBD)

4 MIDSHIP SECTION (PS)  
SCALE 1 : 60