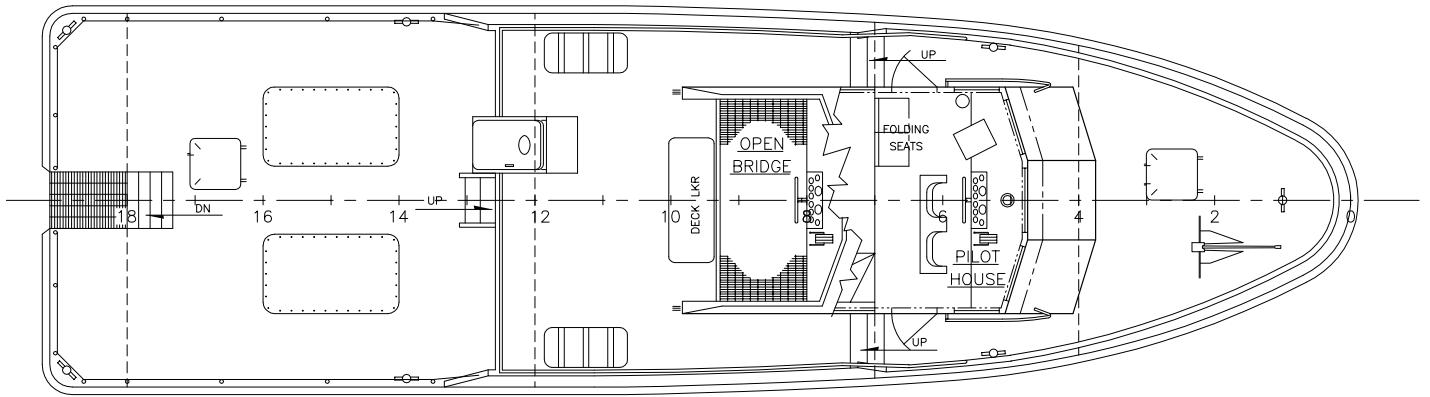




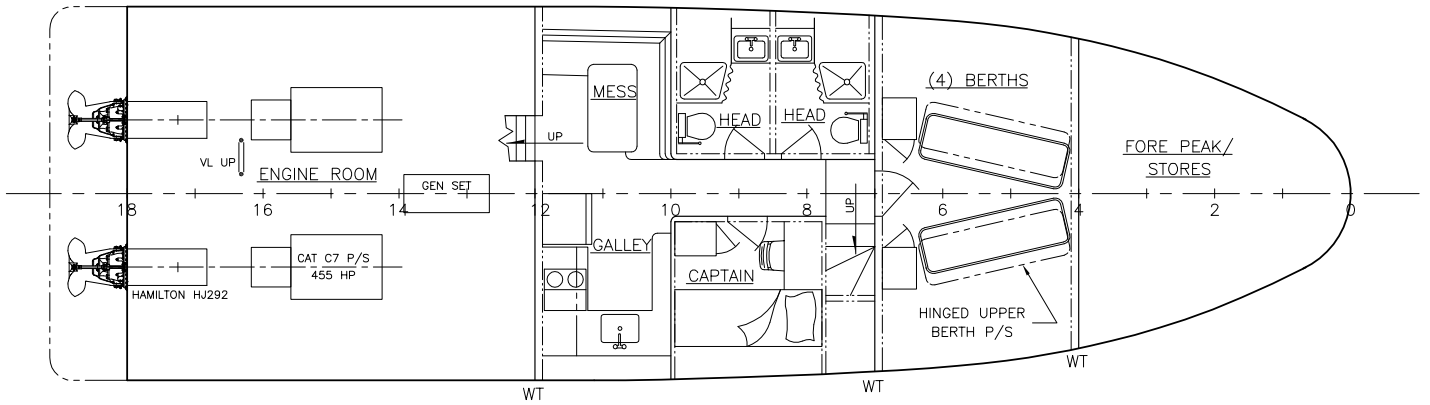
17.5 METER PATROL/TRAINING VESSEL

17.5M PTV

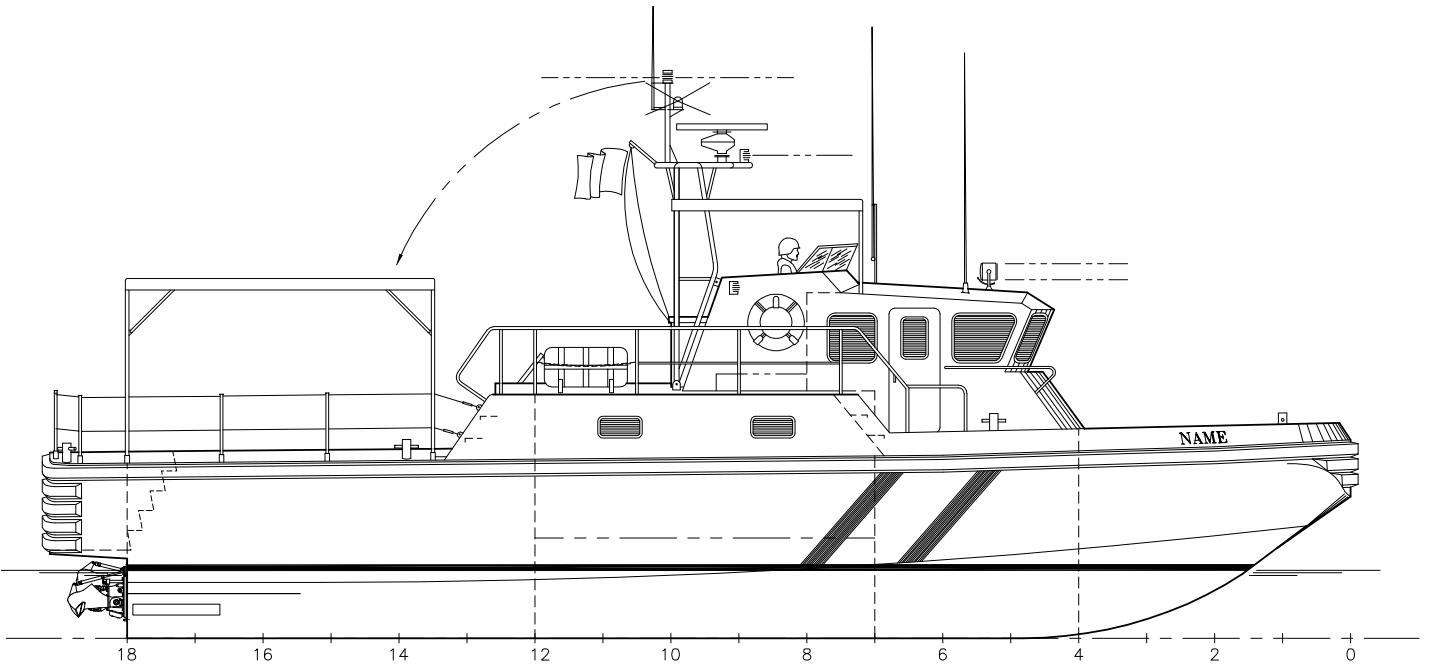
Trinity Offshore is a leader in the design and construction of aluminum, steel and composite patrol craft. Our in-house engineering and under cover construction facilities ensure quality workmanship and on-time delivery. We build patrol craft ranging from 10 Meters to 75 Meters in length.



MAIN DECK



HOLD PLAN



OUTBOARD PROFILE

17.5 METER PATROL/TRAINING VESSEL (PTV)

Multi-Role Patrol/Training Vessel

GENERAL MISSION

Trinity Offshore 17.5 Meter Patrol/Training Vessel ("17.5 Meter PTV") is designed to operate various climate and adverse sea conditions to fulfill the following duties:

- Coastal Surveillance
- Patrol/Escort Craft
- Search and Rescue
- Ambulance, Health Control Authority Service Boats
- Pollution Control
- Crew Training

The 17.5 Meter PTV Hull is designed for a top speed of 25 knots at sea state 1-2 and 15 knots in sea state 3. The vessel will be built and classed in accordance with the American Bureau of Shipping (ABS) High Speed Craft Code (HSC).

General Particulars (approx):

Length Overall	57.5 ft. (17.5 m)
Beam Overall	16.5 ft. (5.0 m)
Draft (Full load; approx;)	3 ft. (0.9 m)
Displacement (Full load; approx;)	25.0 Tonne (metric)

Estimated Capacities:

Crew	5 persons
Fuel	1,100 gallons 4,164 liters
Fresh Water	200 gallons 785 liters
Waste Oil	60 gallons 230 liters
Black & Grey Water	120 gallons 460 liters

Estimated Performance (approx):

Max. Speed (trial load)	25 knots; Sea State 1
Cruising Speed (trial load)	20 knots
Range	300 N.M. @ Cruising speed
Endurance	1 days

Machinery:

Main Engines	2x Caterpillar C-7, 455 hp each;
Drive System	Waterjet
Auxiliary Power	1 x Diesel; Northern Lights; 12kW, 3 Phase, 208/110v.AC
Air Conditioning	Carrier or equal

Navigation and Systems:

Radar	RAYMARINE E120 Integrated system of GPS Positioning navigation radar and echo-sounder and mapping, which can be displayed individually or simultaneously on the 12" TFT screen or equivalent
GPS Positioning	RAYMARINE E120 Integrated System or equivalent
Echo Sounder	RAYMARINE E120 Integrated System or equivalent
Magnetic Compass	Ritchie or equivalent
Flux-gate Compass	KVH Sailcomp 103 AC with dual display or equivalent

Communication System:

HF/SSB Transceiver	Sailor System 5000 with antenna or equivalent
VHF Transceiver	2 SAILOR Radiotelephone RT5022 or equivalent
EPIRB	Tron complies with GMDSS or equivalent
SART	SERPE Tron complies with GMDSS or equivalent
Other	TV/Video set with antenna Radio/Tape player with antenna

Weapons Systems (Owner Furnished):

None provided.

Preliminary Construction Materials

Alloy grade	5086 or 6061 when used
Stainless steel grade	All stainless steel piping and fittings 316L

External Fit Out and Fabrication Includes:

Aluminum stanchions with either stainless steel wire or pipe rails
Access door
Fixed toughened glass windows
Mast
Navigation mast
Anchor hold downs
Engine access deck hatches
Engine room aft deck access hatch
Forepeak storage access hatch
Bow, side and transom rubber fenders
Open bridge with steering and controls



OTHER PATROL BOATS/DESIGNS AVAILABLE



60M 40KNOT FAST PATROL BOAT



55M 25KNOT OFFSHORE PATROL MOTHERSHIP



41M 44KNOT HIGH SPEED PATROL VESSEL



27M 45KNOT MK V



24M 30KNOT PCF



11M 44KNOT RIB



Gulfport Facility



New Orleans Facility



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