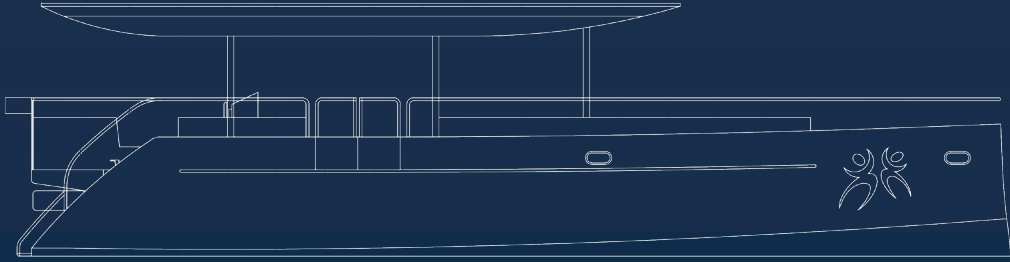




WORK BOAT

TURKEY



15m Aluminum Catamaran



GENERAL

Type: Aluminum Passenger Vessel

Class: BV Hull Attestation

Flag: ISR

Designer: Karatas Yacht Design

Material: Aluminum

DIMENSIONS

L.O.A: 15m

Beam: 7.4m

Draft: 1.5m (FL.)

TANK CAPACITIES

Fuel Oil: 1.26m³

Fresh Water: 0.58m³

Sewage: 0.54m³

PERFORMANCE

Speed: 10Knots

No. Pasengers: 54

PROPULSION

Main engines: Sole Diesel SM-103

Gear Box: Twin Disc TA 93A ratio 2.4/1

Total Power: 2 x 103hp @ 2500pm

Propellers: 4 blades fixed prop

Bow thruster: SidePower SE150/215T-24V 8.6KW

AUXILIARY EQUIPMENT

Anchor Winch: Lofrans 2400W/24V 12mm chain

ACCOMMODATION

2 x Toilet compartemnet under deck

NAVIGATION EQUIPMENT

Display: Raymarine AXIOM 12 RV, Multi-function 12"

GPS: Raymarine - Raystar 150

Autopilot: Raymarine - p70Rs

AIS: Raymarine – AIS650

Echosounder: DST800

VHF/DSC: Ray53

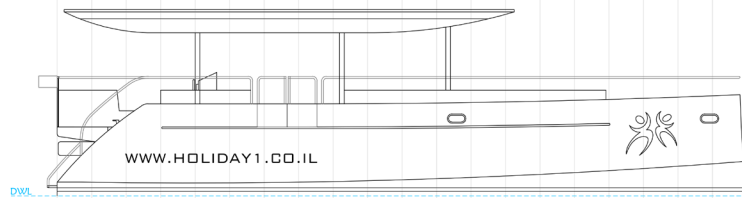
15m Aluminum Catamaran



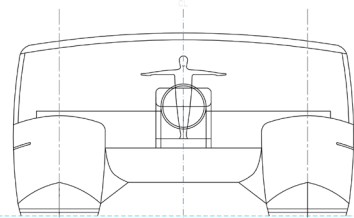
NO PART OF THIS DRAWING MAY BE REPRODUCED OR COPIED WITHOUT PRIOR WRITTEN PERMISSION BY KYD

PRINCIPAL DIMENSIONS			
L.O.A.	: 15.00 m	Main Engines	: 2x75KW @3200rpm
L.W.L.	: 14.88 m		: Sole Diesel
D	: 2.40 m	Speed (max/cruising)	: 10.0kn /6.0kn
B	: 7.40 m	Displacement	: 25t FL
Trull	: 0.90 m	Crew	: 3
Tmax	: 1.52 m	Passenger	: 55

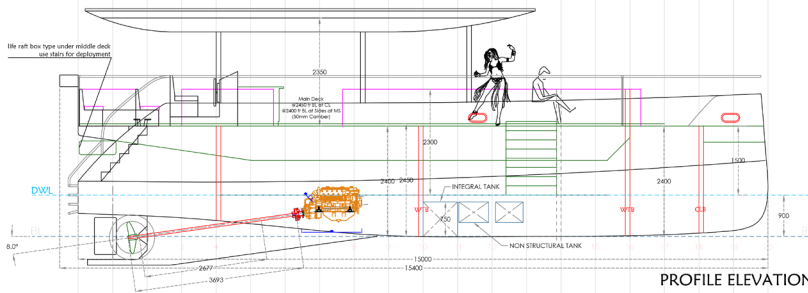
BV C + HULL o MACH Y - PASSENGER VESSEL - INSHORE



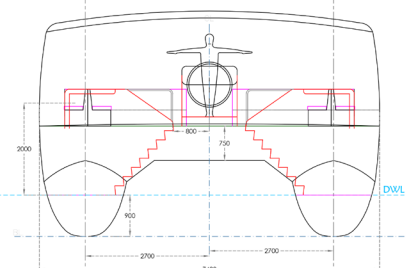
OUTLINE



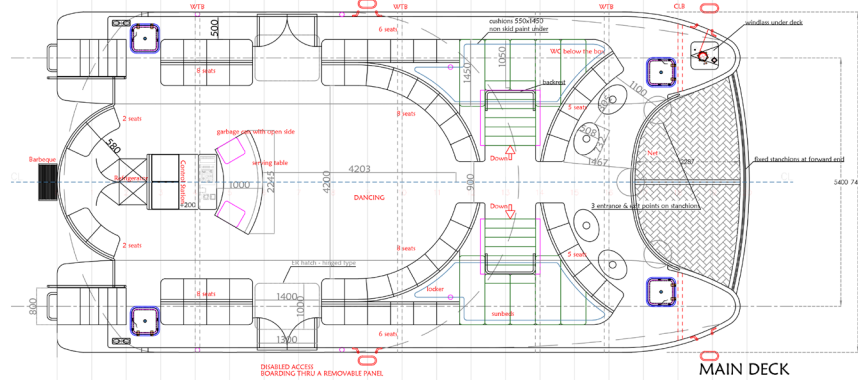
OUTLINE



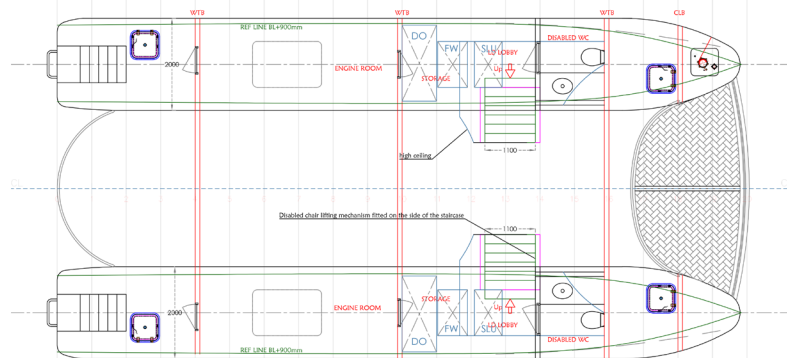
PROFILE ELEVATION



SECT. ELEVATION



MAIN DECK



LOWER DECK

TANK CAPACITIES

Diesel Oil Tank	: 1260 lt total
Fresh Water Tank	: 585 lt total
Sewage Tank	: 540 lt total

CONSTRUCTION MATERIAL	: ALUMINUM
FRAME SPACING	: 750 mm

APPROVAL

BV C + HULL o MACH Y - Passenger Vessel - Inshore

KARATAS YACHT DESIGN
www.kyd yacht.com

15M CATAMARAN PASSENGER BOAT

GENERAL ARRANGEMENT PLAN

DATE	26.02.2019	DRAWN	MR	CHECKED	MR	APPROVED	MR
DRAWN	IK - DEAN ÇINAR	CONTROL	BRANKE KARATAŞ				
FILE	15m Catamaran Passenger Boat	SCALE	A1-1:50				
BUILDER	WORKBOAT TURKEY	FOR	WWW.HOLIDAY1.CO.IL				