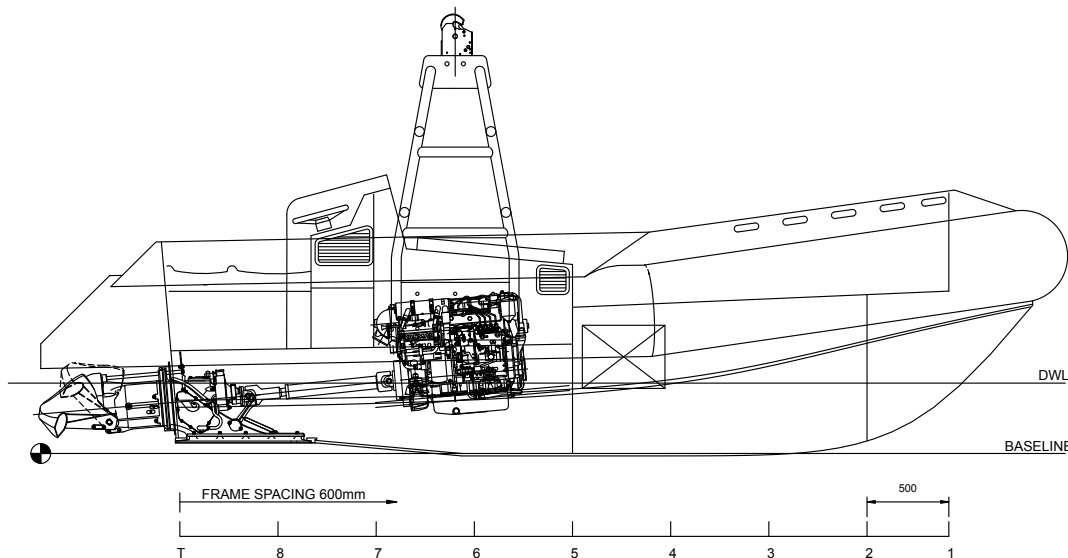


bruyn design
marine design consultants



08-66 6.3m HDPE Fast Rescue Craft

HULLFORM

The design has a moderate deadrise slightly warped bottom with wide waterline beam for maximum stability and load carrying. Carrying the topside sheet over the bottom at the chine effectively form a strake to increase lift and reduce spray.

STRUCTURE

The hull is constructed of virtually indestructable High Density Polyethylene (HDPE). 15mm bhd type frames at 600 centres carry 75x15 stringers supporting 15mm bottom sheets, tubes and deck.

PARTICULARS

Length Overall:	6.3 m
LWL:	4.7 m
Beam (MLD):	2.5m
Design Draft (Hull):	0.275m (Lightship)
Passengers:	2 Special Personnel, 1 casualty
Fuel:	185L
Propulsion:	Yanmar 4LH-STP (240mhp @ 3300rpm) direct driving a Hamilton HJ241 w/jet