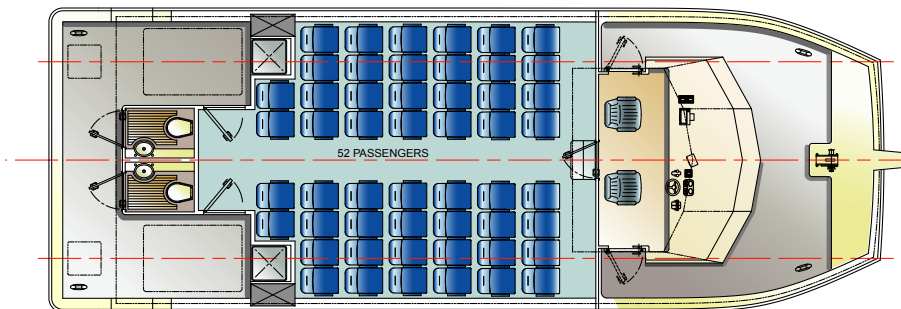


bruyn design  
marine design consultants



## 08-69 15m Cat Ferry

The design is a hard chine symmetrical catamaran with 19 degree deadrise amidships. The rounded sections provide increased buoyancy tending towards a semi-displacement form. This decreases the amount of dynamic lift required, provides reserve buoyancy in the bow in a following sea and softens the ride. A strake on the topside deflects the “green” water and spray associated with cats in heavy going. This combination of features allows a compromise between good performance, a soft ride and the inherent stability found in working cats.

The vessel is designed to Lloyd's Special Service Craft (G2/G3 - Passenger)

### PARTICULARS

Length Overall:	15.0 m
LWL:	13.4m
Beam (Max):	5.5 m
Draft:	1.65m (Trials Displ)
Crew:	2-3
Passengers:	52 in Tourist seating
Fuel Capacity:	4000 litres (Nom)
Propulsion:	Volvo D12 (650ps @ 2300 rpm)/ZF325IV close coupled V-Drives