



04-P70 10m Eco-Tour Boat

The design is a v-nose work boat hull with wide waterline beam for maximum stability and passenger comfort. The propulsion system is mounted in a shallow (125mm) box keel. This allows a flatter deadrise for increased stability and ensures the waterjet is in constant prime. The keel also increases directional stability (usually lacking in this style of vessel).

The vessel is designed to the Australian USL Code with the structure designed to Australian Standard AS4132.2-1993.

PARTICULARS

Length Overall (HULL):	10.0 m
LWL:	9.05m
Beam :	2.85m
Beam (WL):	2.7m
Design Draft:	.285m (L/ship), .4m (Full Load)
Fuel Oil:	250L
F. W. Capacity:	200L
Propulsion:	Steyr Type 114 (81kW @ 3300rpm) engine driving Hamilton HWJ 241 waterjet through ZF63 gearbox in 1.5:1 ratio.
Survey:	USL 1E 32 passengers+2 crew