

# Atlantic 85

## RNLI inshore lifeboat – Atlantic 85

The Atlantic 85 has been introduced as the latest development of the B class. The Atlantic 85 is a rigid inflatable lifeboat and has a manually operated self-righting mechanism. It is capable of being beached in an emergency without sustaining damage to engines or steering gear.

Length	8.3m
Breadth	2.9m
Draught (engines raised)	0.5m
Draught (engines down)	0.9m
Displacement (full fuel and equipment, no crew)	1.8 t
Crew	3/4
Endurance	2.5 hours
Speed	35 knots
Outboard engines	2 x 115hp Yamaha 4-stroke
Cost	£125,000 (2006)

- The main improvements over the Atlantic 75 are:
  - ✓ Ability to carry a fourth crew member
  - ✓ Radar capability
  - ✓ Faster response time: 35 knots (compares 32 knots on Atlantic 75)
  - ✓ More room for casualties
- The design has been developed in close consultation with volunteer crews
- The 4-stroke engines are superior in performance to the equivalent 2-strokes, with better acceleration throughout the rev range and significantly better fuel consumption
- Launch and recovery uses current RNLI methods: trolleys, trailers and davits
- The boat, trailer and tractor rig is designed to fit in the new standard-format Atlantic boathouses
- Fitted with radar and VHF direction finding equipment, the Atlantic 85 can be operated safely in daylight in a force 6/7 and at night in a force 5/6.

### On station at:

- Macduff, Scotland
- Teignmouth, Devon
- Mudeford, Dorset