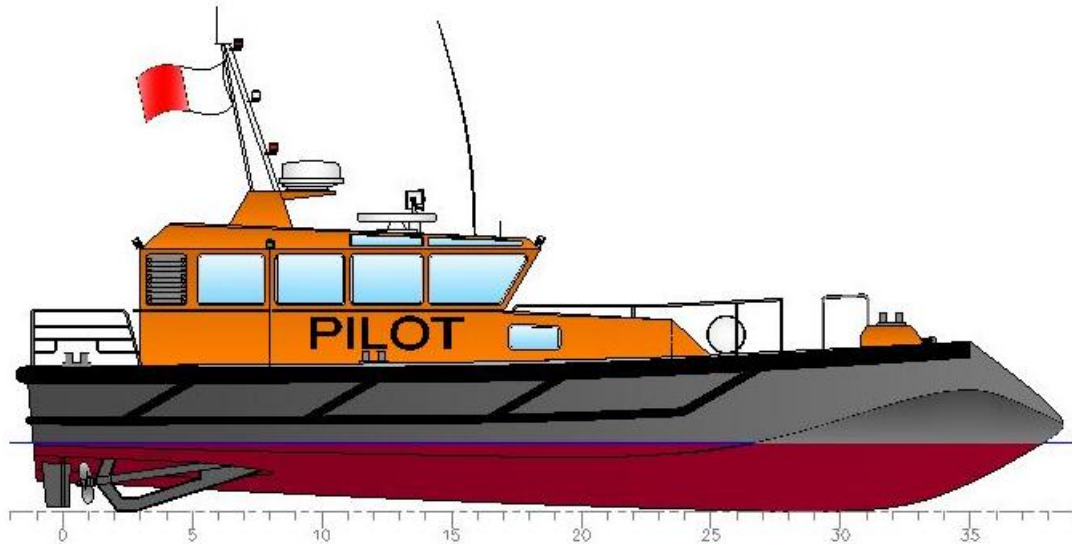


## 20m 'WAVE RIDER' Pilot Boat



### Principal Particulars

Length Overall	: 20.19 metres	Compliment	: 2 crew
Length Waterline	: 19.45 metres		: 12 pilots
Breadth (Mld)	: 5.86 metres	Typ. Engines	: 2x750 bhp
Depth (Mld)	: 2.73 metres	Speed	: 31.00 knots
Design Draft	: 1.30 metres		

### Descriptive Summary

The 20m Pilot Boat has been designed for general pilot transfer duties although it could also be used in other roles. The vessel incorporates a number of shock mitigation technologies designed to reduce crew fatigue and injury.

The vessel benefits from Keel Marine's "WAVE RIDER" hull form intended to reduce impact loads while minimising and damping pitching motions. In addition to the effects of the "WAVE RIDER" hull form further reductions in unwanted motions are provided by the fitment of a Seakeeper Gyro Stabiliser system. To further reduce shock loading experienced by crew and pilots onboard the vessel the wheel house is resiliently mounted and all personnel are provided with individual suspension seats.

The vessel is to meet all the requirements of the MCA Small Commercial Vessels and Pilot Boat Code for category 2 waters and Lloyd's Special Service Craft Rules (as standard, other water categories, statutory bodies and classification can be used if required).