



YONG GANG YIN 36 Pilot

SERVICE:	Pilot Boat	WATERJETS:	2 x HamiltonJet Model HTX42 with AVX controls
LENGTH:	17.50 Metres	ENGINES:	SCANIA DI13081M 368kW (493hp) @1800rpm
BEAM:	4.40 Metres	DESIGNER:	Carmac Design
DRAUGHT:	0.97 Metres	BUILDER:	Aurora (Dalian) Shipyard
DISPLACEMENT:	27 Tonnes	OPERATOR:	Ningbo Pilot Station, China
CONSTRUCTION:	Aluminium	HJ DISTRIBUTOR:	Shanghai Ocean Equipment Co Ltd, China
SPEED:	23 knots		

The vessel's main operation is crew transfers, especially to transfer and retrieve the pilots out to the ships that are arriving. The crew will climb up to the ships and descend down back to the pilot boat through a ladder, so the management of boat speed and its dynamic position is so important to push up with moving ships. The HamiltonJet stands control system have a prominent advantage keeping a constant RPM at a stationary revolution. They can manoeuvre close to the ships easily through just operating the bucket without the worry of more thrust or throttle. The vessel can manoeuvre sideways conveniently for safe, quick and high efficient crew transfers.