



HamiltonJet

JET BRIEF



North South Ferry

SERVICE:	Passenger Ferry	WATERJETS:	Triple HT810, with AVX controls
LOCATION:	Taiwan	ENGINES:	MTU 16V4000M63L
LENGTH:	49.98 metres (LOA)		2240kW @ 1800 rpm
BEAM:	8.80 metres	DESIGNER:	CoCo Yachts, The Netherlands
DRAUGHT:	1.40 metres	BUILDER:	Glow Marine Pte Ltd, Singapore
CONSTRUCTION:	Aluminium	OPERATOR:	Mazu Ferry, Taiwan
SPEED:	40 knots	HJ DISTRIBUTOR:	HJ System Corp., Taiwan
CAPABILITIES:	330 passengers		

This 330 pax high speed monohull ferry operates on 2 routes between Taipei port and Dong Yin Island to Mazu Island, Taiwan. The longest route is 90 Nautical miles. It cruises at 32 knots on average. On top of high speed efficiency and low maintenance costs associated with the use of HamiltonJets, the operators were particularly pleased with the precise control the manoeuvring mouseboat device and the single station AVX control system supplied. The route regularly experiences rough weather and docking tends to be challenging in such conditions but the HamiltonJets require minimal course correction and provide for safe and efficient docking. The yard's project manager provided feedback saying; "Your waterjets were perfect! So smooth coming alongside in/out during docking operations."

PASSENGER FERRY

HT810

No. 561