

Location: Taiwan

Service: Fast Patrol Craft

Waterjet Model: HJ274



TYPE:

PP-601

SERVICE:

Fast Patrol Craft

LENGTH:

9.50 metres (LOA)

BEAM:

3.00 metres

DRAUGHT:

0.55 metres

CONSTRUCTION:

FRP

SPEED:

45 knots

WATERJETS:

Twin HamiltonJet Model HJ274

ENGINES:

Twin Yanmar diesel engines
Model 6LY-STP, each
275kW (370hp) @ 3300rpm

GEARBOX:

ZF 220

OWNER/OPERATOR:

Taiwan Coast Guard,
Taipei, Taiwan

DESIGNER/BUILDER:

Lung Teh Shipbuilding Co.,
Taipei, Taiwan

HamiltonJet DISTRIBUTOR:

Port King International Co Ltd,
Taipei, Taiwan

Taiwan CG's New Jet-Powered Patrol Boats Prove Fast & Nimble

It's common knowledge that waterjet propulsion is the best option for high speed, highly manoeuvrable vessels. So when the Taiwan Coast Guard needed a fleet of patrol boats to perform special and difficult manoeuvres at sea, HamiltonJet HJ274 waterjets were selected.

The PP-601 is a versatile high speed patrol boat for coastal and riverine patrol work. In addition, the Taiwan Coast Guard will use its fleet of nine PP-601s for the demonstration and exercise of seamanship skills.

At only 9.5m long and with 275kW Yanmar engines driving each HJ274 waterjet, the boat is extremely mobile and manoeuvrable. It achieves a top speed of 45 knots and has a range of 200 nautical miles. The cockpit hardtop can be removed to suit various operating situations.

Lung Teh Shipbuilding has a long history with the Taiwan Coast Guard, having built over 100 patrol boats for them since 1979. This includes a fleet of 18 PP-2001 type high speed patrol boats. Each of these 15m vessels is powered by twin

Hamilton HM461 model waterjets and 810hp MAN engines, and has a top speed of 39 knots.




HamiltonJet
www.hamiltonjet.co.nz