

5TH GENERATION PT CLASS PATROL BOAT



5TH GENERATION PT CLASS PATROL BOAT

ST Engineering Marine Ltd won the contract to design, build and maintain a series of Super Swift boats for the Singapore Police Coast Guard (PCG) in 2018. The 5th Generation PT (5GPT) class patrol boat is the latest addition to PCG's existing fleet in strengthening its coastal protection capabilities.

Derived from the Super Swift series of fast patrol boat, the 5GPT patrol boat is capable of high-speed operations, swift maneuverability and enhanced crew habitability for all weather operations in Singapore territorial waters, including pursuit & arrest, coastal surveillance & force protection, harbour patrol & security and search & rescue.



KEY FEATURES

SUITED FOR HIGH-SPEED ACTIVITIES SUCH AS PURSUIT & ARREST

OPTIMISED BRIDGE DESIGN WITH CREW COMFORT AND ERGONOMICS FOCUS TO PERFORM MULTIPLE ROLES

HIGH RIDE COMFORT AND OPERABILITY WITH ENHANCED SEA KEEPING PERFORMANCE

NERVA SHIP MANAGEMENT SYSTEM CUSTOMISED TO ENHANCED USER EXPERIENCE WITH HIGH LEVELS OF AUTOMATION AND OPEN ARCHITECTURE DESIGN

PRINCIPAL SPECIFICATIONS

LENGTH	23M
BEAM	6.25M
DRAFT	1M
DEADWEIGHT	5T

SHIP MANAGEMENT SYSTEM

NERVA SMS

FIRE MONITORS & PUMP CAPACITY

1 X REMOTE CONTROLLED FIRE MONITOR

1 X ENGINE DRIVEN FIRE PUMP 150M³/H

WATER SPRAY SYSTEM FOR SELF PROTECTION

COMPLEMENT

CREW ACCOMMODATION

UP TO 5 PAX

PASSENGERS

UP TO 20 PAX