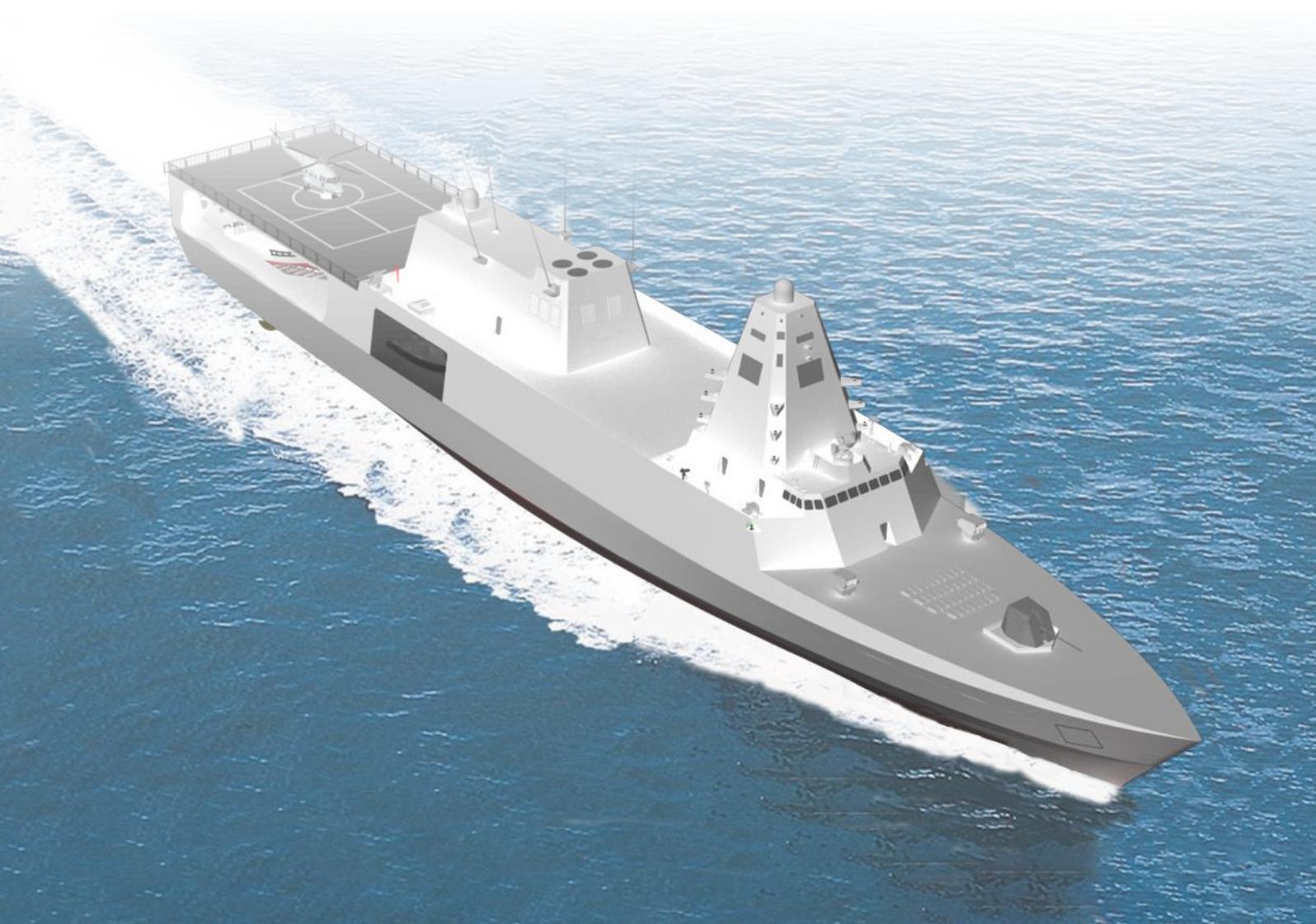


# VANGUARD 130

## MULTI-ROLE VESSEL

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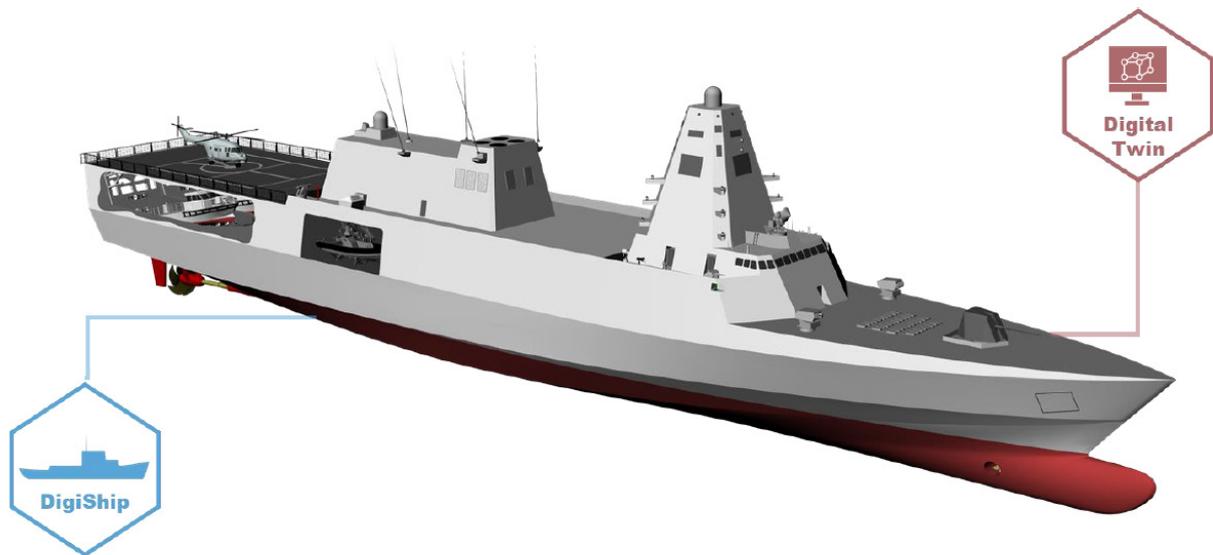


## VANGUARD 130

# MULTI-ROLE VESSEL

Vanguard 130, a multi role combatant, is the latest variant of ST Engineering's proprietary Vanguard series designs. Packed with the latest innovations to harness the multiplier effect offered by digital technologies, the V130 promises to do more with less, allowing navies to operate large multi-role combatants with crew sizes typical of smaller coastal defenders.

Harmonising the double design philosophies of DigiShip and Digital Twin, this latest variant product will integrate a suite of solutions to enable faster, more efficient, autonomous operations.



### PRINCIPAL SPECIFICATIONS

LENGTH (APPROX)	130M
BREADTH MOULDED (APPROX)	19.0M
DRAUGHT MOULDED (APPROX)	5.20M
DISPLACEMENT (APPROX)	5,000T
DESIGN SPEED	25 KNOTS
RANGE	6,000NM AT 15 KNOTS
ENDURANCE	30 DAYS
COMPLEMENT	110
OPERATION	UP TO SEA STATE 6
2 X RHIB / USV WITH LARS	
HELICOPTER FACILITIES	15T HELICOPTER
MISSION DECKS	20 TEU MODULES

### PROPULSION AND POWER PLANT

PROPULSION POWER (HYBRID)	22,000 KW
PROPULSION	2 X CPP
GENERATORS	3 X 2,000 KWE
BOW THRUSTERS	2 X 400 KW

### COMBAT SYSTEM

SURVEILLANCE SYSTEM
FIRE CONTROL SYSTEM

### WEAPON SYSTEM

PRIMARY GUN
SECONDARY GUNS
SURFACE-TO-SURFACE MISSILE SYSTEM
SURFACE-TO-AIR MISSILE SYSTEM
TORPEDO SYSTEM