



# SCORPÈNE®

SEA PROVEN  
OCEANIC SUBMARINES

## CONVENTIONAL ATTACK SUBMARINES (SSK)

Submarine designer for 120 years, Naval Group combines unique platform and combat system skills to provide operational superiority and safety benefiting from French Navy legacy.

Naval Group contributes to enable the sovereignty of its customers through long-term partnerships, industrial cooperation and through-life support services, proven by strong credentials.

Scorpène® is ideally suited for action and operational effectiveness. Robust and enduring, it's an ocean-going submarine also designed for shallow waters operations. Multipurpose, it fulfils the entire scope of missions such as Anti-Surface and Anti-Submarine Warfare, special operations, offensive minelaying and intelligence gathering.

Integrating improvements from French Barracuda Class fast attack submarine, Scorpène® has cutting-edge capabilities.

- UNRIVALLED SEA PROVEN ACOUSTIC SUPERIORITY
- POWERFUL COMBAT CAPABILITIES
- ENDURANCE AT SEA
- MODULAR DESIGN TO MEET CUSTOMER'S NEEDS
- REDUCED MANNING AND LIFE-CYCLE COST

# SCORPÈNE®

## KEY POINTS

- Stealth
- Inherited from French submarines
- Diving Safety Rules high standards
- Powerful SUBTICS® combat system
- Fitted for a large range of weapons
- Operational interoperability
- Best indiscretion rate
- Ready for technology transfer programmes
- Cyber threat management



## CHARACTERISTICS



- 1 Hydrodynamic Albacore shape and stealth platform
- 2 MAGTRONIC electric propulsion motor
- 3 Powerful Integrated Platform Management System
- 4 High performance and comprehensive sonar suite
- 5+ 6 Powerful batteries
- 7 SUBTICS® integrated Combat System
- 8 Fast reloading weapon handling system
- 9 Tubes able to launch all types of weapons
- 10 Full optronic masts

<b>Surfaced displacement</b>	1,600 - 2,000 t
<b>Length, overall</b>	66-82 m
<b>Submerged speed</b>	> 20 kts
<b>Submerged endurance</b>	> 2 weeks
<b>Diving depth</b>	> 350 m

<b>Autonomy</b>	> 45 days
<b>Crew</b>	31
<b>Weapons total payload</b>	18
<b>Weapon tubes</b>	6
<b>Operational availability at sea</b>	> 240 days per year

**NAVAL**  
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