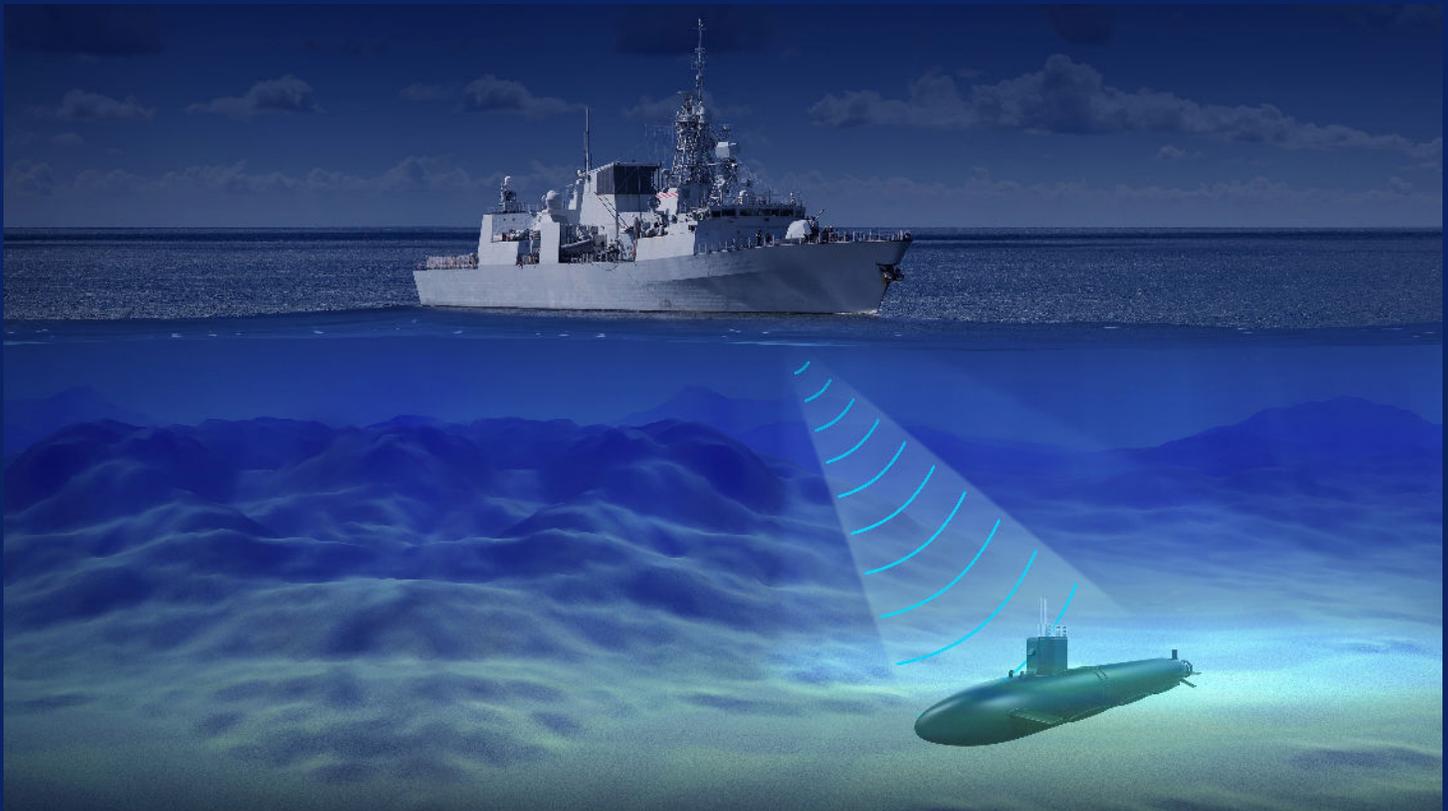
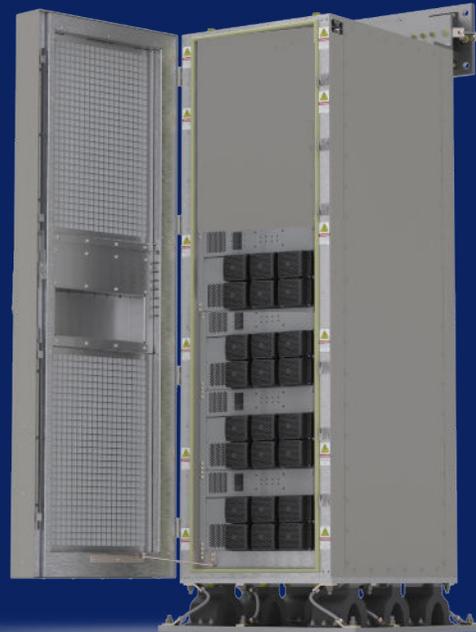


OVERVIEW

The Nautel 610 HMS is a high power, broadband hull mounted sonar sub-system, combining all the transmission chain components from amplifier to transducer array. Bringing together its world-renowned power amplification expertise and 50 years of Tonpitz transducer design, Nautel has created this compact, ease of maintenance design, to produce the reliability and high performance you require in the harshest conditions, delivering the power where you need it, when you need it. The Nautel 610 HMS is perfect for both new build and ship mid-life sensor refits.





General Specifications

Transmit Frequency Band	5 kHz to 14 kHz
Receive Bandwidth	3 kHz to 18kHz
Duty Cycle	20%
Input Power	440V, 3-ph, AC/ 115V 1-ph, AC
Amplifier Power	88kW
Active Waveforms	CW, LFFM, LPFM Comb.CW and FM
Transducers	440
Array Height	1219mm
Array Diameter	1473.6mm
Array Weight	3450 kg
Amplifier Dimensions	2197 x 584 x 1033 (mm)
Amplifier Weight (x2)	1252kg

