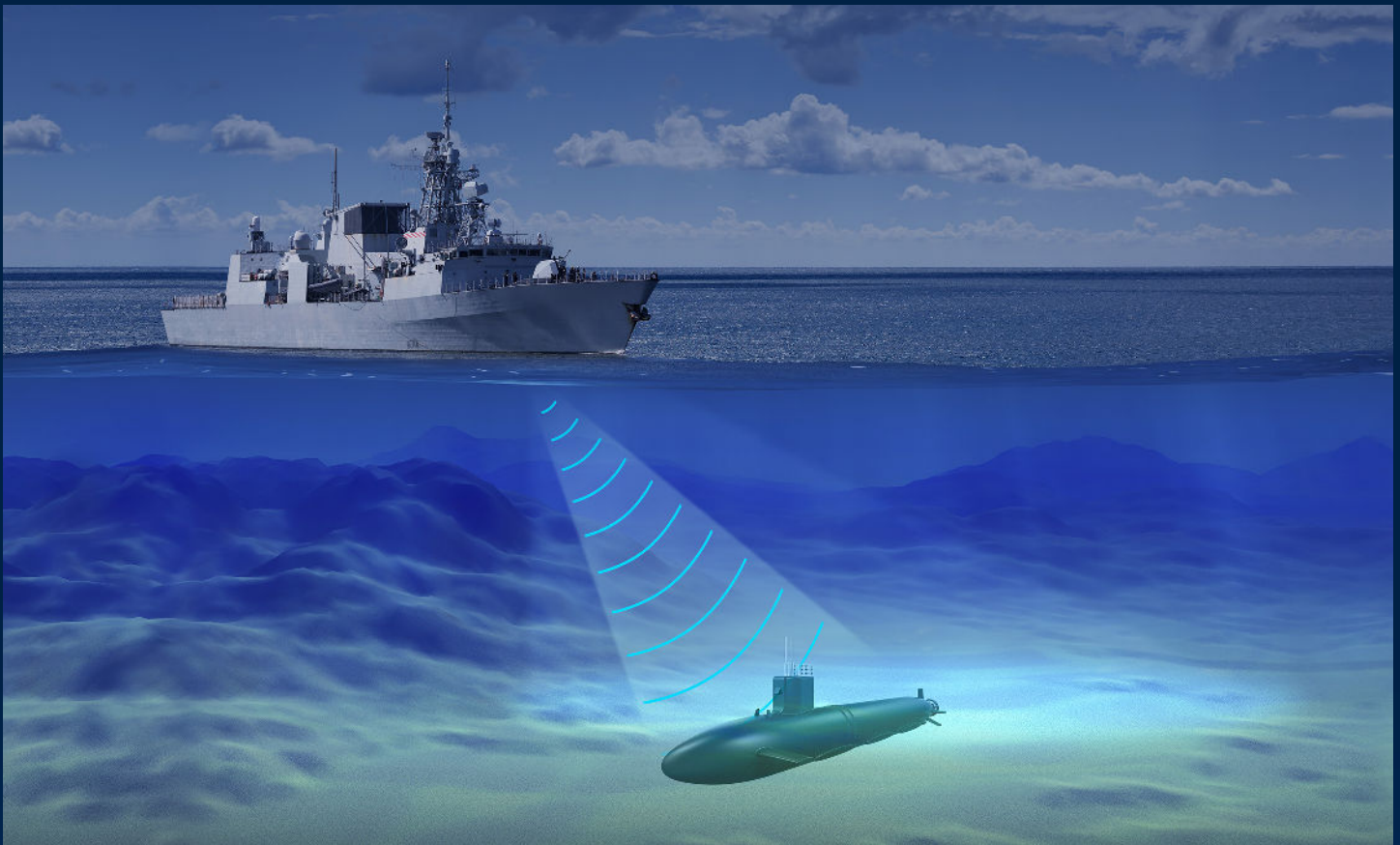


## OVERVIEW

The Nautel 310 HMS is a lightweight, high power, broadband hull mounted sonar sub-system, combining all the transmission chain components from amplifier to transducer array. Specially developed to fit corvettes and smaller frigates, it brings together Nautel's world renowned power amplification expertise and 50 years of Tonpiliz transducer design. Nautel has created this compact, ease of maintenance design, to produce the reliable and high performance Nautel 310 HMS, delivering the power where you need it, when you need it.



the **power** to see



## General Specifications

Transmit Frequency Band	5 kHz to 14 kHz
Receive Frequency Band	3 kHz to 16 kHz
Duty Cycle	20%
Input Power	440V, 3-ph, AC/ 115V 1-ph, AC
Amplifier Output Power	24 kW
Active Waveforms	CW, FM, HFM Combined CW and FM
Transducers	120
Array Height	750mm
Array Diameter	765mm
Array Weight	950 kg
Amplifier Dimensions (mm)	2197 x 584 x 1033
Amplifier Weight	> 500 kg

the power to see