

FARSOUNDER



ARGOS350

Forward Looking 3D Navigation System

FarSounder's 3D Forward Looking navigation sonars are now available to more than superyachts, cruise ships, and other large vessels - FarSounder is introducing the Argos 350, the newest addition in the Argos Series. It is the ideal navigation solution for 18-40+ meters boats and many sailing yachts.

The Argos Series of forward looking sonar systems produce real-time 3D imagery and overlays the data on nautical charts showing what lies ahead beneath the water.

- Detect hazards along bottom and in the water column out to 350m.
- Navigate with confidence in challenging or uncharted waters.
- Easy to install and maintain with no moving parts.



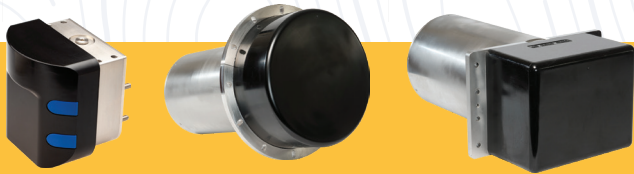
The Argos 350's innovative sonar:

350 Meters
Detection Range

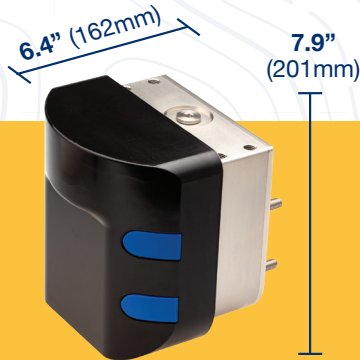
18 Knots
Operational Speed

18 - 40+ Meters
Vessel Length

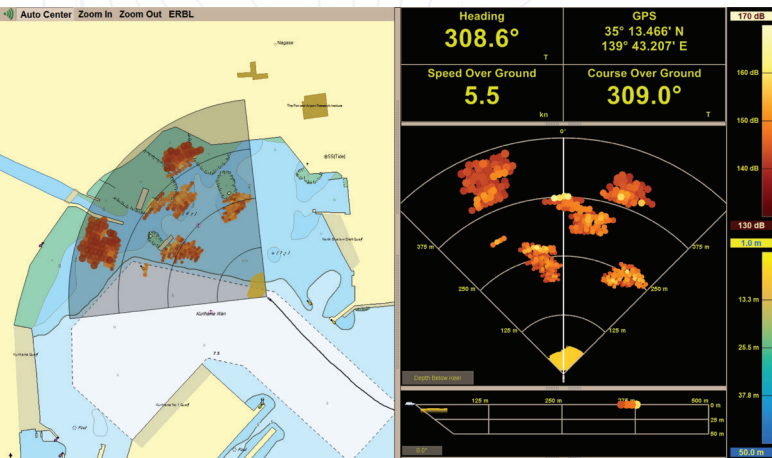
3D Forward Looking Sonar



ARGOS Forward Looking Sonars

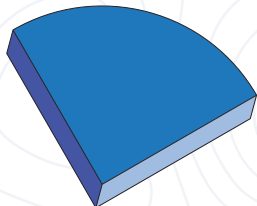


ARGOS350 Transducer Module



ARGOS350 User Interface

ARGOS350

Range	100m, 200m, 350m
Field of View	 90° up to 350m range
Operational Speed	up to 18 knots
Chart Overlay	S57/S63 Navico C-MAP Professional™
3D Forward Looking Display with True Target Motion™	Yes
Bottom Mapping Range	8 x water depth
Maximum Depth Detection	50 m (165 ft)
Power Requirements	110/22 V, 50/60 Hz @~80W
Operating Frequency	61 kHz
Maximum Output Power	<1500 Wrms
Angular Accuracy	~1.6°
Roll/Pitch Stabilization	+/- 20°
Refresh Rate	~3Hz to ~1Hz Depending Upon Range
Multi-ping Target Stabilization	Yes
User Defined Automated Alarms	Audible/Visual/Both
Operating System	Windows 10
Direct Integration into 3rd Party ECDIS/ECS	Wärtsilä NACOS Platinum™ Team Italia SRL I-Bridge™
Local History Mapping™ (LHM)	Yes
SDK	Available