

Ross Dolphin Mini-Sweep



Turnkey shallow water sweep system installed on a trailerable survey boat. Provides accurate sweep surveys quickly in remote locations.

- Hardware, Electronics and Software from one source.
- Vertical Sounder for shallow water.
- 0.1 foot depth accuracy over entire sweep.
- Total bottom coverage.
- Designed for your vessel
- One man operation.

Ross Mini-Sweep systems are turnkey systems with DGPS, all hardware, electronics and software from one source. They provide vertical soundings for reliable accuracy in shallow water. A 25 foot (7.6 meters) sweep width is standard, using booms custom designed for your vessel. Manual to full hydraulic boom deployment options are available for one man operation.

The included on board computers completely control the Ross Electronics and are capable of running data collection to full post processing software. Compact multi-channel transceiver & PC based processor requires small installation space with low power consumption.

Systems have dual beam transducers providing 22° and 11° beam patterns at the 6db. level. Total bottom coverage at 16 and 32 feet of depth with minimum overlap of the beam patterns. All systems operate in both single and multi-track survey modes.

Proven designs from over 20 years experience in providing channel sweep systems.

Systems starting at \$150,000.00

Please call or write for further information.

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