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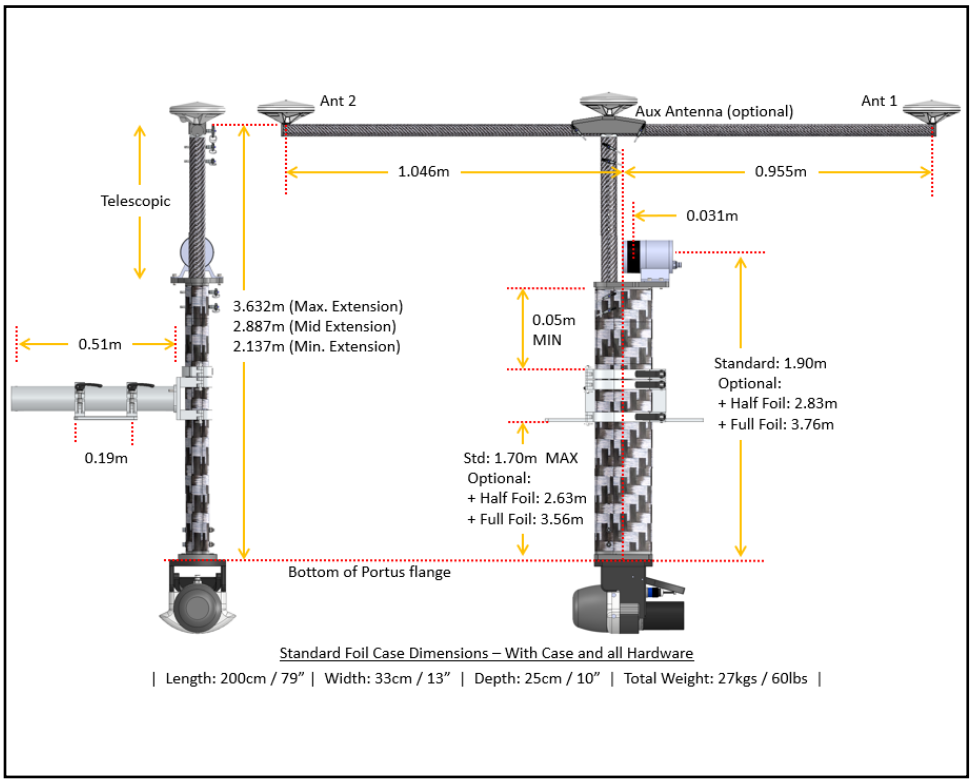
NORBIT CARBON FIBRE “PORTUS” MOUNTING POLE

Built specifically for NORBIT’s integrated sonar systems the new PORTUS Pole fits in a single airline checked luggage case. With a combined weight of 60lbs/27kg, including wheeled hard ski case, it is safely transported to your next vessel of opportunity and set up by a single person. Multi-directional carbon fibre weave shaped from a streamlined body provides unprecedented rigidity while enabling sustained survey speeds of 8-knots with pole fully extended. The new MK3 kit incorporates a 3-position telescopic mast with fixed/known offsets and repeatable patch test alignments for rapid and accurate construction (dredge), infrastructure or clearance surveys. May be setup without tools and on nearly any vessel. Setup, power on and explore more!

- ✓ Designed specifically for NORBIT integrated Systems
- ✓ Corrosion Resistant & Fully Hydrodynamic
- ✓ Flex-Free Carbon Fibre
- ✓ Collision Kick-Up - Survey at 8 knots
- ✓ Ultra-Lightweight, Complete kit: 18.6kg (41lbs)+Case 8.6kgs (19lbs)
- ✓ Airline Accepted Single Checked Luggage Piece
- ✓ Ultra-Fast Mobilisation – Repeatable Offsets/Patch Test
- ✓ Built-In Cable Protection/Management

Including

- ✓ Sonar Mounting Pole 1.85m (6’)
- ✓ Telescopic Mast:
  Low 0.25m (0.8ft)
  Mid 1m (3.3ft)
  High 1.7m (5.7ft)
- ✓ LiDAR Mounting plate
- ✓ Draft Clamp
- ✓ Wheeled Hard Case
- ✓ Quick set-up Instruction Video



Standard Foil Case Dimensions – With Case and all Hardware

| Length: 200cm / 79” | Width: 33cm / 13” | Depth: 25cm / 10” | Total Weight: 27kgs / 60lbs |

NORBIT SUBSEA | STIKLESTADVEIEN 1 | N-7041 TRONDHEIM | NORWAY | PHONE +47 73 98 25 50 | subsea@norbit.com
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PORTUS mobilization on USACE vessel

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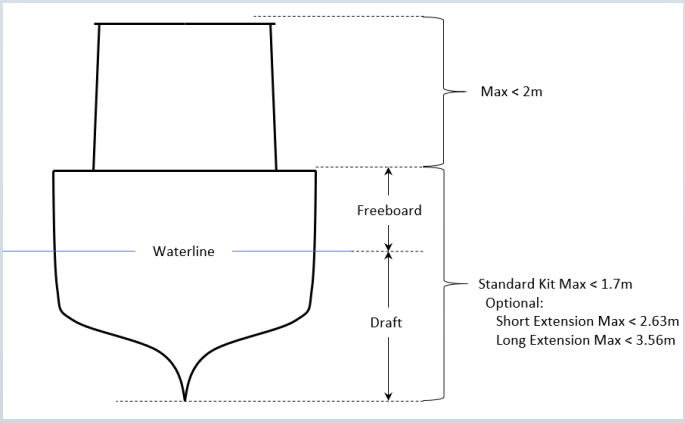
Easily transport to or from your vessel.

Complete kit (less gunwale assembly) with installed NORBIT integrated system, suite weighs under 20kg.



Re-install without tools. Survey ready in a couple of minutes.

Offsets and patch test alignment values are repeatable, once measured. Rapid & Accurate.

Easily configurable to transit mode.

Forward antenna bar detaches (remove one ball-lock pin) and attach to antenna mast using the included Gear Ties.

Once on-site, re-insert forward antenna bar, power on system and commence surveying.