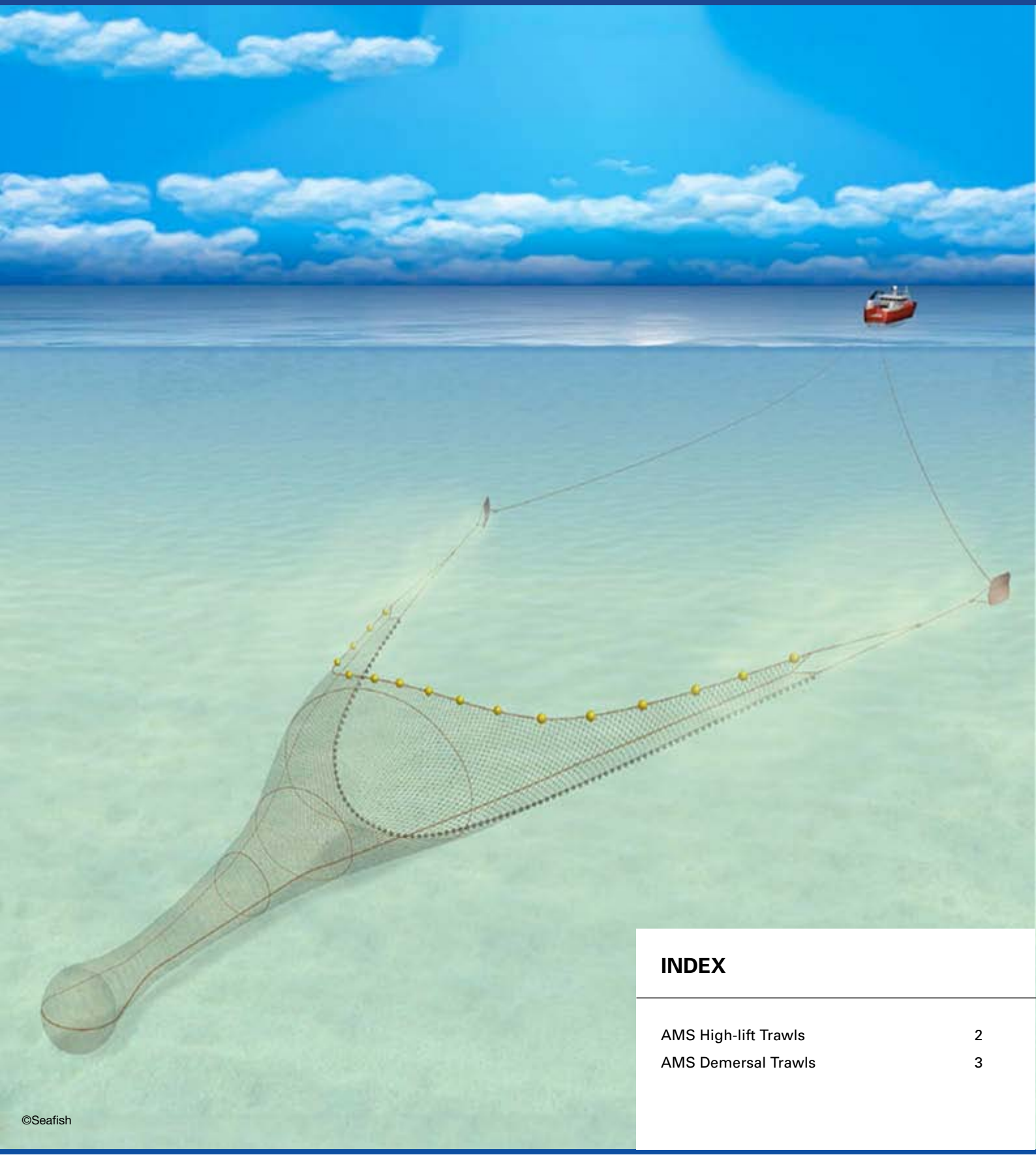
TRAWLS: DEMERSAL



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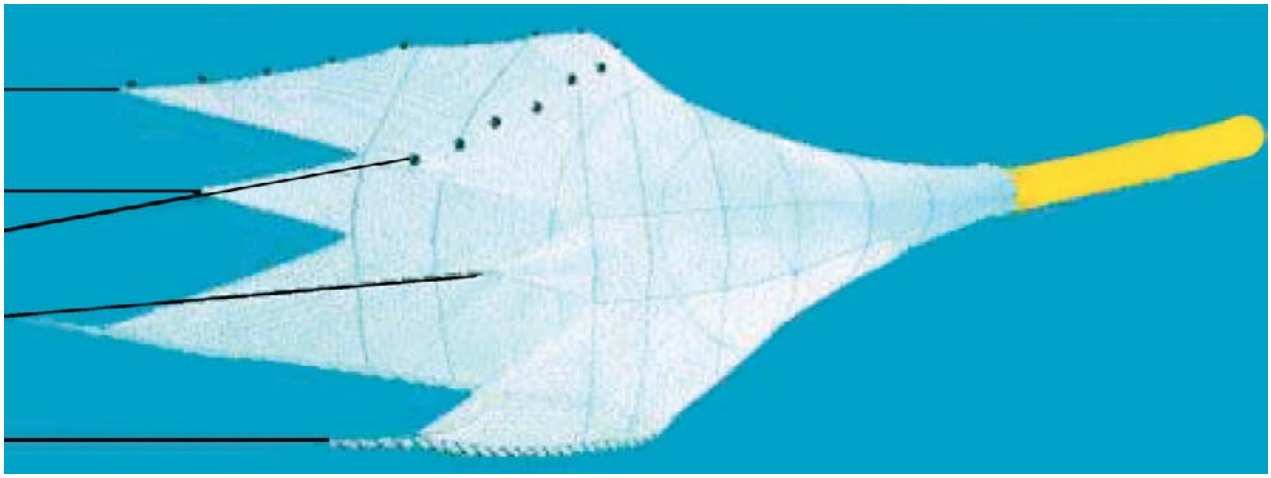
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TRAWLS

AMS High-lift Trawls



Fish often occur in quantity swimming 5 metres to 20 metres above the seabed, out of range of traditional bottom trawls. A high opening net was designed to catch such fish without sacrificing seabed contact thus taking the bottom dwelling species also and so increasing the yield.

This trawl is ideal for vessels wishing to pursue high swimming fish above the 'damage free' sandy bottom and its design also gives adequate lower wing/belly protection when chasing the prey onto the edges of the hard ground.

The ability of a higher opening while maintaining a wide wing end spread requires the use of a large amount of netting and we have tailored this trawl so that the increase in drag is minimal when compared to traditional trawls. In order to reduce the on board mass this versatile trawl is constructed using the latest High Density Polyethylene netting materials, which when compared to a standard PE, allows a smaller diameter twine with similar or increased strength, such as Euroline® Premium & Premium Plus of up to 1 metre wing mesh size if required.

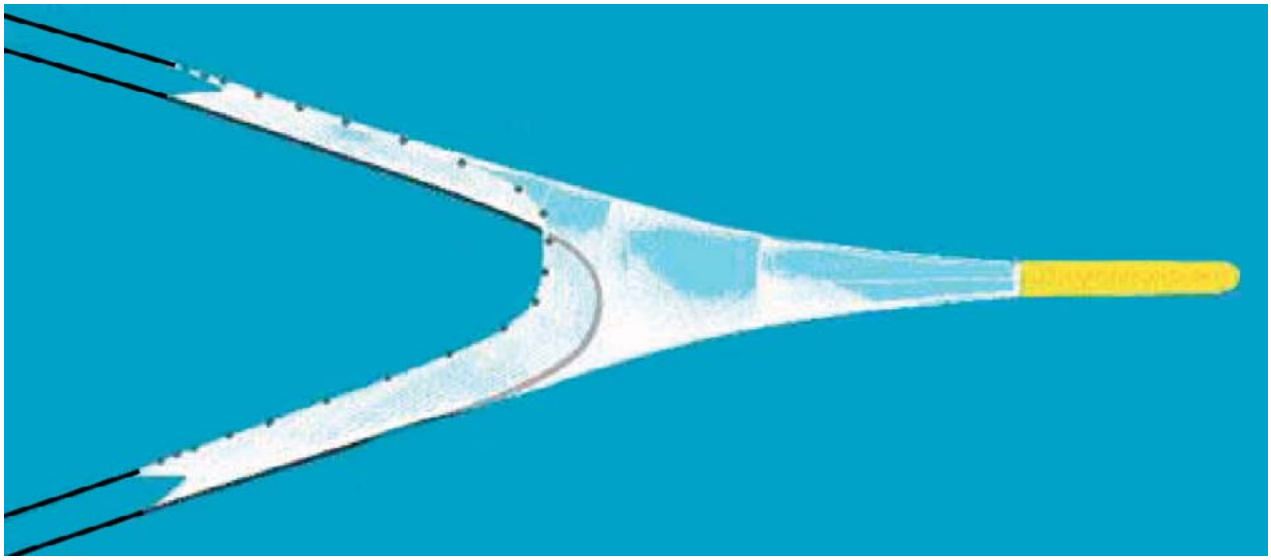
The eventual mesh size deployed is calculated taking into consideration the vessels HP, species sought and desirable towing speed allied to fuel economy.

- A well tapered conical shaped belly allows for easy flow of fish into the codend.
- Varying headline heights of up to 25 metres were achieved whilst still allowing excellent wing and lower belly ground clearance.
- Employs three bridles, necessary to facilitate the large headline opening.
- An ideal net for single or pair trawl operations.

In order to ease repairs and avoid confusion all trawl sections are a standard length of 50.5 or 100.5 meshes deep and of an internationally available accepted mesh size (even numbers i.e. 120 mm, 130 mm, 140 mm etc) with exception of extensions and codends. This makes the task of harvesting the sea much easier for all, netting manufacturer, trawl maker and most importantly the crew. Wherever your vessel maybe fishing in the world, we appreciate that it may not always be practical to return to AMS for supplies so it is crucial that a skipper be able to acquire his needs locally and our use of an accepted mesh size standard is economically important to you.

TRAWLS

AMS Demersal Trawls



Long Winged - Single or Twin Rig Trawl

Capable of exploiting the bottom dwelling prawn and flat fishery and to capture round fish up to 5 metres off the seabed. Having long wings for maximum herding ability, without increasing the engine effort needed to tow such a long winged trawl.

- Being a long winged trawl, the design and selvage tapering offers easy rigging and repair
- Available with a variety of foot ropes to suit all ground conditions
- Ideal trawl for both fish and prawns.

In order to ease repairs and avoid confusion, all belly sections are a standard length of 50.5 or 100.5 meshes deep and of an internationally available accepted mesh size (even numbers i.e. 120 mm, 130 mm, 140 mm, etc) with exception of extensions and codends. This makes the task of harvesting the sea much easier for all, netting manufacturer, trawl maker and the crew. Wherever your vessel may be fishing in the world, we appreciate that it may not always be practical to return to African Maritime Services for supplies so it is crucial that a skipper be able to acquire his needs locally and our use of an accepted mesh size standard is economically important to you.