

# CadTrawl for Windows

## The trawl designers tool for efficient trawl design

CadTrawl, the desktop tool that has been used by leading net manufacturers worldwide since the development work started in 1986. Several research and training institutions have also found the programme very useful.

The programme has always been true against the design traditions of the netmakers. It is following the same steps as the netmaker would, - using pen and paper, except CadTrawl will always display the current shape on the screen enabling the designer to modify and correct and immediately see the effect.

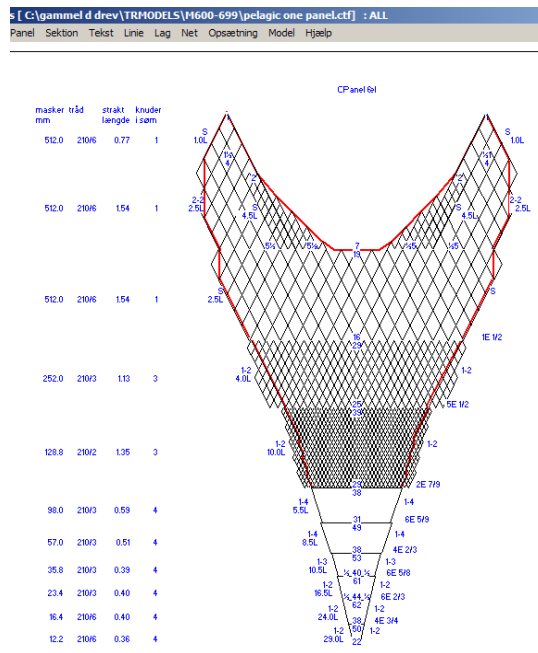
### Features

- Languages: Danish, English, Spanish
- Displays number of meshes, mesh size, length, cutting rate and materials for each section
- Drawing of nets are complying to international rules
- Large meshes and joining rounds can be displayed for easier assembling
- Suggesting a length of frame ropes to obtain a given meshopening (hanging ratio)
- CadTrawl recommends joining ratios between netsections with different mesh sizes.
- You can build a database over the netting you have in stock, and CadTrawl will calculate the weight of netting you are using, - helping you to make a quotation.
- You can add text and lines in different layers which can be toggled on and off
- CadTrawl files can be exported to \*.dxf format for further processing in AutoCAD
- CadTrawl produces the files used as input for CATS, another SINTEF programme, simulating the performance of a trawl towed in water.

The hard copy of the finished trawl specification comes out on your printer. Most of the information can be toggled on and off, if you want to produce a specification for your netmakers or a drawing with few or no details for publicity or a quotation.

The program runs on an ordinary Personal Computer with Windows 9x / ME / 2000 / NT / XP. It requires only 6 MB free space on the hard disk.

*Display from CadTrawl. The red lines are drawn by hand using the Line feature in the CadTrawl programme*



Contact: Kurt Hansen

SINTEF Fisheries and Aquaculture, The North Sea Centre, DK-9850 Hirtshals, Denmark

Tel: +45 9894 4300 - E-mail kh@sintef.dk