

# MEGA 30 OD (C&C)

## Sailboat Specifications

|                      |                     |                         |   |                    |       |
|----------------------|---------------------|-------------------------|---|--------------------|-------|
| <b>Hull Type:</b>    | Lifting Keel        | <b>Rigging Type:</b>    | Fractional Sloop                              |                    |       |
| <b>LOA:</b>          | 29.92 ft / 9.12 m   | <b>LWL:</b>             | 27.33 ft / 8.33 m                             |                    |       |
| <b>Beam:</b>         | 7.92 ft / 2.41 m    | <b>S.A. (reported):</b> | 428.00 ft <sup>2</sup> / 39.76 m <sup>2</sup> |                    |       |
| <b>Draft (max):</b>  | 5.00 ft / 1.52 m    | <b>Draft (min):</b>     | 1.75 ft / 0.53 m                              |                    |       |
| <b>Displacement:</b> | 4,500 lb / 2,041 kg | <b>Ballast:</b>         | 2,250 lb / 1,021 kg                           |                    |       |
| <b>S.A./Disp.:</b>   | 25.20               | <b>Bal./Disp.:</b>      | 50.00   | <b>Disp./Len.:</b> | 98.41 |
| <b>First Built:</b>  | 1977                | <b># Built:</b>         | 115   |                    |       |
| <b>Builder:</b>      | C&C Yachts          |                         |   |                    |       |
| <b>Designer:</b>     | Peter Barrett       |                         |   |                    |       |

## Sailboat Calculations

|                                   |       |
|-----------------------------------|-------|
| <b>S.A./Disp.:</b>                | 25.20 |
| <b>Bal./Disp.:</b>                | 50.00 |
| <b>Disp./Len.:</b>                | 98.41 |
| <b>Comfort Ratio:</b>             | 15.71 |
| <b>Capsize Screening Formula:</b> | 1.92  |
| <b>S#:</b>                        | 5.56  |

## Rig and Sail Particulars

|  |   |   |   |
|--|---|---|---|
| <b>I:</b>                                      | 33.30 ft / 10.15 m                            | <b>J:</b>                                     | 11.00 ft / 3.35 m                             |
| <b>P:</b>                                      | 35.70 ft / 10.88 m                            | <b>E:</b>                                     | 13.70 ft / 4.18 m                             |
| <b>S.A. Fore:</b>                              | 183.15 ft <sup>2</sup> / 17.02 m <sup>2</sup> | <b>S.A. Main:</b>                             | 244.55 ft <sup>2</sup> / 22.72 m <sup>2</sup> |
| <b>S.A. Total (100% Fore + Main Triangles)</b> |   | 427.70 ft <sup>2</sup> / 39.73 m <sup>2</sup> |   |
| <b>S.A./Disp. (calc.):</b>                     | 25.18   | <b>Est. Forestay Len.:</b>                    | 35.07 ft / 10.69 m                            |

## Sailboat Organizations

|                   |               |
|-------------------|---------------|
| <b>Designers:</b> | Peter Barrett |
| <b>Builders:</b>  | C&C Yachts    |

## Additional Notes

Originally developed as joint venture of C&C Yachts and North Sails.

This version of the MEGA 30, called the ONE-DESIGN, was first built in CANADA, and later in the US and Keil Germany. It featured a lifting keel with a bulb. Later US versions, for which the 'ONE-DESIGN' designation was dropped, had an entirely different fixed keel. The boat was sold in a number of countries. In Sweden it is known as the RUNN RACER 912.

Photo courtesy Adam Hunt.