

| Bavaria Sail Boat - Propeller Recommendation |            |       |        |           |                |                       |            |       |                      |              |              |                |
|--|------------|-------|--------|-----------|----------------|-----------------------|------------|-------|----------------------|--------------|--------------|----------------|
| G = testetd ; E = estimated                  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| Boat Specifications                          |            |       |        |           |                | Engine Specifications |            |       | Propeller Dimensions |              |              |                |
| Model  | Datum      | LOA m | Beam m | Weight kg | Test Weight kg | Model                 | Drive      | Ratio | 2-Blatt fest         | 3-Blatt fest | 2-Blatt Falt | 3/4-Blatt Falt |
| SY 30cruiser                                 | 10.3.2005  | 9,45  | 3,29   | 4200      | 4300           | MD 2020 D             | 130 S      | 2,47  | 15 x 11 G            | 14 x 9 E     | 14 x 8 E     | 16 x 11 x 3 E  |
| SY 30cruiser                                 | 19.1.2006  | 9,45  | 3,29   | 4200      |                | D1-13                 | 130 S      | 2,19  | 16 x 9 E             | 14 x 11 E    | 15 x 9 E     | 15 x 9 x 3 E   |
| SY 30cruiser                                 | 20.1.2006  | 9,45  | 3,29   | 4200      |                | D1-20                 | 130 S      | 2,19  | 16 x 11 E            | 15 x 12 E    | 16 x 11 E    | 16 x 11 x 3 E  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| Sy 31cruiser                                 | 26.6.2007  | 9,76  | 3,38   | 4700      | 4850           | D1-20 B               | MS 130 S-B | 2,19  | 15 x 11 x 2 G        | 14 x 9 x 3 G | 16 x 11 E    | 16 x 11 x 3 E  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 33cruiser                                 | 19.5.2005  | 10,45 | 3,48   | 5400      | 5200           | MD 2030 D             | 130 S      | 2,47  | 16 x 13 G            | 15 x 12 E    | 16 x 11 E    | 17 x 12 x 3 E  |
| SY 33cruiser                                 | 19.5.2005  | 10,45 | 3,48   | 5400      |                | MD 2020 D             | 130 S      | 2,47  | 15 x 11 E            | 14 x 11 E    | 15 x 9 E     | 16 x 11 x 3 E  |
| SY 33cruiser                                 | 19.1.2006  | 10,45 | 3,48   | 5400      |                | D1-20                 | 130 S      | 2,19  | 16 x 11 E            | 15 x 12 E    | 16 x 11 E    | 16 x 11 x 3 E  |
| SY 33cruiser                                 | 19.1.2006  | 10,45 | 3,48   | 5400      |                | D1-30                 | 130 S      | 2,19  | 16 x 13 E            | 17 x 13 E    | 17 x 12 E    | 17 x 12 x 3 E  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 34cruiser                                 | 25.7.2007  | 10,71 | 3,6    | 5700      | 5800           | D1-20 B               | 130 S      | 2,19  | 16 x 11 E            | 15 x 12 E    | 16 x 11 E    | 16 x 10 x 3 E  |
| SY 34cruiser                                 | 25.7.2007  | 10,71 | 3,6    | 5700      | 5800           | D1-30 B               | 130 S      | 2,19  | 16 x 13 G            | 17 x 12 E    | 17 x 12 E    | 17 x 11 x 3 G  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 35 match                                  | 15.4.2004  | 10,5  | 3,25   | 4500      | 5900           | MD 2020D              | MS 25 S-A  | 2,47  | -                    | -            | -            | 16 x 11 x 3 E  |
| SY 35 match                                  | 19.1.2006  | 10,79 | 3,27   | 5900      |                | D1-13                 | 130 S      | 2,19  | 16 x 9 E             | 14 x 11 E    | 15 x 9 E     | 15 x 9 x 3 E   |
| SY 35 match                                  | 19.1.2006  | 10,79 | 3,27   | 5900      |                | D1-20                 | 130 S      | 2,19  | 16 x 11 E            | 15 x 12 E    | 16 x 11 E    | 16 x 11 x 3 E  |
| SY 35 match                                  | 5.7.2006   | 10,79 | 3,27   | 5900      |                | D1-30                 | 130 S      | 2,19  | 16 x 13 E            | 17 x 12 E    | 17 x 12 E    | 17 x 12 x 3 E  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 37 cruiser                                | 29.6.2005  | 11,35 | 3,8    | 5750      | 6600           | MD 2030 D             | 130 S      | 2,47  | 16 x 11 G            | 15 x 12 E    | 16 x 11 E    | 17 x 12 x 3 E  |
| SY 37 cruiser                                | 19.1.2006  | 11,35 | 3,8    | 6900      |                | D1-30                 | 130 S      | 2,19  | 16 x 13 E            | 17 x 13 E    | 17 x 12 E    | 17 x 12 x 3 E  |
| SY 37 cruiser                                | 19.1.2006  | 11,35 | 3,8    | 6900      |                | D2-40                 | 130 S      | 2,19  | 17 x 14 E            | 17 x 13 E    | 17 x 14 E    | 18 x 13 x 3 E  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 38 cruiser                                | 10.10.2007 | 11,72 | 3,9    | 7200      | 7200           | D1-30 B               | 130 S-B    | 2,19  | 16 x 13 E            | 16 x 11 G    | 17 x 12 E    | 17 x 11 x 3 E  |
| SY 38 cruiser                                | 23.10.2007 | 11,72 | 3,9    | 7200      | 7200           | D2-40 B               | 130 S-B    | 2,19  | 17 x 14 E            | 17 x 12 G    | 17 x 14 E    | 17 x 12 x 3 G  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 38 match                                  | 28.3.2003  | 11,36 | 3,71   | 5800      |                | MD 2030 D             | MS 25 S    | 2,47  | 16 x 13 E            | 15 x 13 E    | 17 x 13 E    | -              |
| SY 38 match                                  | 05.06.2003 | 11,36 | 3,71   | 6000      | 6500           | MD 2030 D             | MS 25 S    | 2,47  | -                    | -            | -            | 16 x 11 x 3 G  |
| SY 38 match                                  | 19.1.2006  | 11,39 | 3,7    | 6400      |                | D1-20                 | 130 S      | 2,19  | 16 x 11 E            | 15 x 12 E    | 16 x 11 E    | 16 x 11 x 3 E  |
| SY 38 match                                  | 19.1.2006  | 11,39 | 3,7    | 6400      |                | D1-30                 | 130 S      | 2,19  | 16 x 13 E            | 17 x 12 E    | 17 x 12 E    | 17 x 12 x 3 E  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 39 cruiser                                | 9.3.2005   | 12,14 | 3,97   | 8300      | 8200           | D2-55 C               | 130 S      | 2,2   | 17 x 17 E            | 17 x 15 G    | 17 x 16 E    | 18 x 16 x 3 E  |
| SY 39 cruiser                                |            | 12,14 | 3,97   | 8300      |                | MD 2030 D             | 130 S      | 2,47  | 16 X 11 E            | 14 x 11 E    | 16 x 11 E    | 17 x 12 x 3 E  |
| SY 39 cruiser                                | 19.1.2006  | 12,14 | 3,97   | 8300      |                | D1-30                 | 130 S      | 2,19  | 16 x 13 E            | 17 x 12 E    | 17 x 12 E    | 17 x 12 x 3 E  |
| SY 39 cruiser                                | 20.1.2006  | 12,14 | 3,97   | 8300      |                | D2-40                 | 130 S      | 2,19  | 17 x 14 E            | 17 x 13 E    | 17 x 14 E    | 18 x 13 x 3 E  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 40 cruiser                                | 8.2.2008   | 12,35 | 11,99  | 8500      | 8600           | D2-40                 | 130S       | 2,19  | -                    | 17 x 12 G    | -            | 18 x 12 x 3 E  |
| SY 40 cruiser                                | 8.2.2008   | 12,35 | 11,99  | 8500      | 8250           | D2-55                 | 130S       | 2,2   | -                    | 17 x 15 G    | -            | 18 x 16 X 3 G  |
| SY 40 cruiser                                | 12.3.2008  | 12,35 | 11,99  | 8500      | 8500           | D1-30                 | 130S       | 2,19  | -                    | 16 x 11 G    | -            | 17 x 11 x 3 G  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 40 vision                                 | 29.6.2006  | 11,99 | 3,99   | 8200      |                | D2-40                 | 130 S      | 2,19  | -                    | 17 x 13 E    | -            | 18 x 13 x 3 E  |
| SY 40 vision                                 | 5.7.2006   | 11,99 | 3,99   | 8200      | 9350           | D2-55                 | 130 S      | 2,2   | -                    | 17 x 15 G    | -            | 18 x 16 x 3 G  |
|  |            |       |        |           |                |                       |            |       |                      |              |              |                |
| SY 42 cruiser                                | 19.1.2006  | 12,99 | 3,99   | 9200      |                | D2-40                 | 130 S      | 2,19  | 17 x 14 E            | 17 x 13 E    | 17 x 14 E    | 18 x 13 x 3 E  |
| SY 42 cruiser                                | 20.1.2006  | 12,99 | 3,99   | 9200      |                | D2-55                 | 130 S      | 2,2   | 17 x 17 E            | 17 x 16 E    | -            | 18 x 16 x 3 E  |

| Boat Specifications |            |       |        |           |                | Engine Specifications |         |       | Propeller Dimensions |              |              |                |
|---------------------|------------|-------|--------|-----------|----------------|-----------------------|---------|-------|----------------------|--------------|--------------|----------------|
| Model               | Datum      | LOA m | Beam m | Weight kg | Test Weight kg | Model                 | Drive   | Ratio | 2-Blatt fest         | 3-Blatt fest | 2-Blatt Falt | 3/4-Blatt Falt |
| SY 42 match         | 29.1.2004  | 12,55 | 3,8    | 7400      | 7500           | D 2 - 55              | MS 25 S | 2,2   | -                    | 17 x 15 E    | -            | 18 x 15 x 3 G  |
| SY 42 match         | 29.1.2004  | 12,55 | 3,8    | 7400      | 7500           | MD 2030 D             | MS 25 S | 2,47  | -                    | 15 x 13 E    | -            | 17 x 11 x 3 E  |
| SY 42 match         | 19.1.2006  | 12,46 | 3,74   | 7400      |                | D1-30                 | 130 S   | 2,19  | 16 x 13 E            | 17 x 12 E    | 17 x 12 E    | 17 x 12 x 3 E  |
| SY 42 match         | 19.1.2006  | 12,46 | 3,74   | 7400      |                | D2-40                 | 130 S   | 2,19  | 17 x 14 E            | 17 x 13 E    | 17 x 14 E    | 18 x 13 x 3 E  |
|                     |            |       |        |           |                |                       |         |       |                      |              |              |                |
| SY 44 vision        | 29.6.2006  | 12,99 | 4,39   | 10400     |                | D2-55                 | 130 S   | 2,2   | -                    | 17 x 16 E    | -            | 18 x 16 x 3 E  |
| SY 44 vision        | 6.7.2006   | 12,99 | 4,39   | 10400     | 10090          | D2-75                 | 150 S   | 2,2   | -                    | 18 x 16 G    | -            | 21 x 15 x 4 G  |
|                     |            |       |        |           |                |                       |         |       |                      |              |              |                |
| SY 46 cruiser       | 19.1.2006  | 14,4  | 4,35   | 11000     |                | D2-40                 | 130 S   | 2,19  | 17 x 14 E            | 17 x 13 E    | 17 x 14 E    | 18 x 13 x 3 E  |
| SY 46 cruiser       | 20.1.2006  | 14,4  | 4,35   | 11000     |                | D2-55                 | 130 S   | 2,2   | 17 x 17 E            | 17 x 16 E    | -            | 18 x 16 x 3 E  |
| SY 46 cruiser       | 17.2.2006  | 14,4  | 4,35   | 11000     |                | D2-75                 | 150 S   | 2,2   | 19 x 17 E            | 18 x 16 E    | -            | 21 x 15 x 4 E  |
|                     |            |       |        |           |                |                       |         |       |                      |              |              |                |
| SY 50 cruiser       | 22.11.2004 |       |        |           | 13700          | D2-75                 | 150 S   | 2,2   | 19 x 17 E            | 18 x 16 G    | -            | 21 x 15 x 4 E  |
| SY 50 vision        | 29.6.2006  | 14,99 | 4,49   | 13500     |                | D2-75                 | 150 S   | 2,2   | -                    | 18 x 16 E    | -            | 20 x 14 x 4 E  |