

*BAVARIA.  
Cruiser  
SERIES*



***Price list 2-2008***



**Technical data**

Construction		J & J Design	J & J Design
Length overall		9,76 m	10,71 m
Length hull		9,49 m	10,45 m
Length waterline		8,32 m	9,20 m
Beam overall		3,38 m	3,60 m
Deep standard (cast iron keel)	approx.	1,87 m	1,90 m
Unladen weight	approx.	4.700 kg	5.700 kg
Ballast	approx.	1.100 kg	1.440 kg
Volvo-Penta		<b>D1-20</b> 13,3 kW / 18 hp	<b>D1-20</b> 13,3 kW / 18 hp
Fuel tank	approx.	90 l	150 l
Water tank	approx.	155 l	210 l
Cabins		2	2
Berths		4	4
Height in salon	approx.	1,82 m	1,87 m
Mainsail and genoa, standard	approx.	50,90 m <sup>2</sup>	59,20 m <sup>2</sup>
Height of mast above water line	approx.	14,10 m	14,84 m

**Base price ex works**
*List price in EURO*
*excl. VAT*
**55.378,15**
*excl. VAT*
**73.697,48**
**Standard specification and optionals**
*List price in EURO*
*excl. VAT*
*excl. VAT*
**DECK**

Teak on cockpit seats		Standard	Standard
Teak on cockpit floor		Standard	Standard
Teak on side deck and coach roof		<b>5.756,30</b>	<b>5.756,30</b>
Bow fitting with anchor roller		Standard	Standard
4 cleats, aluminium		Standard	Standard
2 spring cleats, midships (aluminium)		<b>214,29</b>	<b>214,29</b>
2 working winches, self-tailing		Standard	Standard
2 genoa winches, self-tailing		Standard	Standard
2 mainsheet/spinnaker winches, self-tailing		Standard	Standard
2 winch handles		Standard	Standard
4 stainless steel cleats		<b>697,48</b>	<b>697,48</b>
Spring cleats, stainless steel (only in connection with stainless steel cleats)		<b>394,96</b>	<b>394,96</b>
Rail opening on both sides		<b>567,23</b>	<b>567,23</b>
Electrical windlass		<b>983,19</b>	<b>983,19</b>
Anchor chain, zinc coated, 50 m length		Ø 8 mm <b>289,92</b>	Ø 8 mm <b>289,92</b>
Plough anchor, zinc coated		<b>289,92</b>	<b>289,92</b>
Coaming for sprayhood		Standard	Standard
Sprayhood		<b>1.172,27</b>	<b>1.172,27</b>
Cockpit table with stowage		Standard	Standard
Deck ventilator		Standard	Standard
Electrical bilge pump; manual bilge pump		Standard	Standard
Life-saving collar with holding device and life line		<b>134,45</b>	<b>134,45</b>
LFS-safety package, life-safety system		<b>298,32</b>	<b>298,32</b>

**SAILS**

Mainsail and reefing genoa		Standard	Standard
Rodkick with gas pressure spring		<b>410,09</b>	<b>410,09</b>
Fully battened mainsail, incl. MDS & lazyjacks; reefing genoa	approx.	(50,90 m <sup>2</sup> ) <b>1.046,22</b>	(59,20 m <sup>2</sup> ) <b>1.147,06</b>
High-tech sailset for battened main and reefing genoa, cut and surface optimized, sandwich/laminate cloth; battened main incl. MDS & lazyjacks, bi-radial; reefing genoa with e-foam, tri-optimal till B39, tri-radial from B42	approx.	(53,80 m <sup>2</sup> ) <b>3.315,13</b>	(62,00 m <sup>2</sup> ) <b>3.478,99</b>
Mainsail-furling system with mainsail and reefing genoa	approx.	(46,10 m <sup>2</sup> ) <b>1.542,02</b>	(53,70 m <sup>2</sup> ) <b>1.617,65</b>
High-tech sailset for mainsail-furling system; furling main (grid-spectra/Dracon to B38; EMS-System/Dracon for B39; EMS-System, sandwich/laminate from B42) reefing genoa with e-foam, tri-optimal till B39, tri-radial form B42, cut and surface optimized	approx.	(52,00 m <sup>2</sup> ) <b>2.226,89</b>	(59,90 m <sup>2</sup> ) <b>2.344,54</b>

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J & J Design	J & J Design	J & J Design	J & J Design	J & J Design
11,72 m	12,35 m	12,99 m	14,40 m	15,40 m
11,45 m	11,99 m	12,83 m	13,99 m	14,99 m
9,90 m	10,75 m	11,40 m	12,20 m	13,45 m
3,90 m	3,99 m	3,99 m	4,35 m	4,49 m
1,95 m	1,90 m	1,80 m	1,85 m	1,85 m
7.200 kg	8.500 kg	9.200 kg	11.000 kg	12.600 kg
2.100 kg	2.600 kg	3.000 kg	3.300 kg	4.200 kg
<b>D1-30</b> 20,1 kW / 27,3 hp	<b>D1-30</b> 20,1 kW / 27,3 hp	<b>D2-40</b> 27,9 kW / 38 hp	<b>D2-55</b> 39 kW / 53 hp	<b>D2-75</b> 53 kW / 72 hp
150 l	210 l	210 l	210 l	320 l
210 l	360 l	360 l	460 l	790 l
2 or 3	3	3	3 or 4	4 or 5
4 or 6	6	6	6 or 8	8 or 10
1,88 m	1,95 m	2,00 m	2,01 m	2,05 m
69,00 m <sup>2</sup>	84,50 m <sup>2</sup>	92,90 m <sup>2</sup>	114,80 m <sup>2</sup>	127,40 m <sup>2</sup>
15,45 m	17,45 m	17,90 m	19,20 m	20,55 m
<i>excl. VAT</i> <b>91.344,54</b>	<i>excl. VAT</i> <b>105.126,05</b>	<i>excl. VAT</i> <b>122.840,34</b>	<i>excl. VAT</i> <b>153.932,77</b>	<i>excl. VAT</i> <b>196.613,45</b>
<i>excl. VAT</i>	<i>excl. VAT</i>	<i>excl. VAT</i>	<i>excl. VAT</i>	<i>excl. VAT</i>
Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard
<b>7.252,10</b>	<b>7.252,10</b>	<b>7.550,42</b>	<b>12.596,64</b>	<b>14.277,31</b>
Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard
<b>214,29</b>	<b>214,29</b>	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard
Standard	Standard	<b>957,98</b>	<b>1.126,05</b>	<b>1.126,05</b>
Standard	Standard	Standard	Standard	Standard
<b>697,48</b>	<b>697,48</b>	<b>697,48</b>	<b>697,48</b>	<b>697,48</b>
<b>394,96</b>	<b>394,96</b>	<b>394,96</b>	<b>394,96</b>	<b>394,96</b>
<b>567,23</b>	<b>567,23</b>	<b>567,23</b>	Standard	Standard
<b>983,19</b>	<b>983,19</b>	Standard	Standard	Standard
Ø 8 mm <b>289,92</b>	Ø 8 mm <b>289,92</b>	Ø 8 mm <b>289,92</b>	Ø 10 mm <b>491,60</b>	Ø 10 mm <b>491,60</b>
<b>289,92</b>	<b>344,54</b>	<b>344,54</b>	<b>344,54</b>	<b>344,54</b>
Standard	Standard	Standard	Standard	Standard
<b>1.214,29</b>	<b>1.214,29</b>	<b>1.302,52</b>	<b>1.394,60</b>	<b>1.483,19</b>
Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard
Standard	Standard	Standard	Standard	Standard
<b>134,45</b>	<b>134,45</b>	<b>134,45</b>	<b>134,45</b>	<b>134,45</b>
<b>298,32</b>	<b>298,32</b>	<b>298,32</b>	<b>298,32</b>	<b>298,32</b>
Standard	Standard	Standard	Standard	Standard
<b>651,26</b>	<b>651,26</b>	<b>651,26</b>	<b>1.214,29</b>	<b>1.214,29</b>
(69,00 m <sup>2</sup> ) <b>1.285,71</b>	(84,50 m <sup>2</sup> ) <b>1.705,88</b>	(92,90 m <sup>2</sup> ) <b>1.781,53</b>	(114,80 m <sup>2</sup> ) <b>1.844,54</b>	(127,40 m <sup>2</sup> ) <b>1.925,97</b>
(70,80 m <sup>2</sup> ) <b>3.655,46</b>	(86,10 m <sup>2</sup> ) <b>4.504,20</b>	(96,80 m <sup>2</sup> ) <b>5.352,94</b>	(119,00 m <sup>2</sup> ) <b>6.172,27</b>	(132,20 m <sup>2</sup> ) <b>6.714,29</b>
(62,50 m <sup>2</sup> ) <b>1.701,68</b>	(77,70 m <sup>2</sup> ) <b>1.701,68</b>	(85,90 m <sup>2</sup> ) <b>1.701,68</b>	(107,60 m <sup>2</sup> ) <b>1.701,68</b>	(118,80 m <sup>2</sup> ) <b>3.067,23</b>
(68,70 m <sup>2</sup> ) <b>2.453,78</b>	(83,60 m <sup>2</sup> ) <b>2.924,37</b>	(95,60 m <sup>2</sup> ) <b>3.445,38</b>	(116,90 m <sup>2</sup> ) <b>3.475,98</b>	(129,40 m <sup>2</sup> ) <b>3.626,05</b>

<b>Standard specification and optionals</b>	<i>List price in EURO</i>	<i>excl. VAT</i>	<i>excl. VAT</i>
Electrical genoa winches		-	-
Spinnaker gear complete with spinnaker boom and holding device; Downhaul with separate chain plate. Excenter cleats for halyard and topping lift, stopper for downhauls, leading blocks at mast and rail stanchions, leading blocks		<b>1.184,87</b>	<b>1.184,87</b>
Spinnaker-liftsystem		<b>382,35</b>	<b>415,97</b>
Gennaker boom		<b>462,19</b>	<b>462,19</b>
<b>RIGGING</b>			
Conventional rig		Standard	Standard
Roller reefing gear for foresail		Standard	Standard
<b>BALLAST</b>			
Cast iron keel as shallow keel (instead of Standard)	draught approx.	(1,43 m) <b>1.008,40</b>	(1,55 m) <b>1.008,40</b>
Lead keel with antimony as deep keel (instead of Standard)	draught approx.	-	-
<b>RUDDER</b>			
Steering pedestal/s with instruments console		1 x Standard	1 x Standard
Steering wheel/s with leather cover		1 x Standard	1 x Standard
<b>ELECTRICAL SYSTEM</b>			
Engine circuit 1 x 55 Ah / from B42 88 Ah; boat circuit 1 x 140 Ah		Standard	Standard
AC-shore supply with battery charger, 25 Ah		Standard	Standard
AC-socket at switch board, galley and marine heads		Standard	Standard
DC-socket at switch board		Standard	Standard
Additional battery, 140 Ah		<b>281,51</b>	<b>281,51</b>
Battery charger, 45 Ah, for AC-shore supply (instead of 25 Ah, Standard)		<b>256,30</b>	<b>256,30</b>
Bow thruster, electrical (only in connection with additional battery)		SE 60 <b>3.789,92</b>	SE 60 <b>3.789,92</b>
Diesel-generator 4,5 kVA/3,8 kW		-	-
<b>INTERIOR</b>			
Cooker with oven, half-cardanic		Standard	Standard
Microwave		-	Standard
Insulated cooling box with electrical refrigeration unit DC		Standard	Standard
Refrigerator, 80 l		-	-
Stereo-radio (FM, AM), with CD- and MP3 player, speakers in salon		<b>491,60</b>	<b>491,60</b>
2 panorama windows in the salon		-	Standard
Hot-air heating, Webasto, fuel supply from engine diesel tank		<b>2.575,63</b> Air Top 3500	<b>2.575,63</b> Air Top 3500
<b>FRESH WATER SUPPLY</b>			
Cockpit shower		Standard	Standard
Warm water supply from engine-cooling circuit and AC-shore supply		<b>1.084,03</b>	<b>1.084,03</b>
Shower in marine head		<b>642,86</b>	<b>642,86</b>
Pump toilet/s with holding tank/s, disposal via seacock and deck suction		Standard	Standard
Additional water tank in foreship, approx. 150 l		-	-
<b>NAVIGATION</b>			
Raymarine Tridata ST 60 Plus (log, speed and echo sounder); wind gauge; compass		Standard	Standard
Autopilot, Raymarine ST 6002		<b>3.655,47</b>	<b>3.655,47</b>
Raychart, Raymarine C 70 with GPS		<b>2.210,09</b>	<b>2.210,09</b>
VHF cabling, incl. antenna, installed in mast to chart table		<b>281,51</b>	<b>281,51</b>
<b>MOTORIZATION</b>			
Volvo-Penta with sail drive and fixed propeller		D1-20 Standard	D1-20 Standard
Volvo-Penta with sail drive and fixed propeller		-	D1-30 <b>1.592,44</b> (instead of D1-20) 20,1 kW / 27,3 hp
		-	-
Folding propeller	3-blade	<b>1.731,09</b>	<b>1.731,09</b>
	4-blade only in connection with D2-75	-	-
<b>Cradle for sea transport</b>		<b>1.655,62</b>	<b>1.655,62</b>

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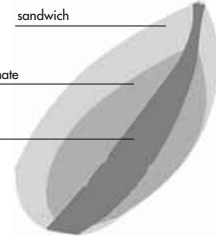
	<i>excl. VAT</i>	<i>excl. VAT</i>	<i>excl. VAT</i>	<i>excl. VAT</i>	<i>excl. VAT</i>
-		<b>5.428,57</b>	<b>6.470,59</b>	<b>7.201,68</b>	<b>7.483,20</b>
<b>1.184,87</b>		<b>1.626,05</b>	<b>2.336,13</b> incl. spi-liftsystem	<b>2.705,88</b> incl. spi-liftsystem	<b>3.483,20</b> incl. spi-liftsystem
<b>567,23</b>		<b>663,87</b>	-	-	-
<b>462,19</b>		<b>554,62</b>	<b>554,62</b>	<b>554,62</b>	<b>554,62</b>
Standard		Standard	Standard	Standard	Standard
Standard		Standard	Standard	Standard	Standard
(1,60 m) <b>1.008,40</b>		-	-	-	-
-		(2,00 m) <b>9.151,26</b>	(2,10 m) <b>10.075,63</b>	(2,05 m) <b>10.861,34</b>	(2,15 m) <b>15.722,69</b>
1 x Standard		1 x Standard	2 x Standard	2 x Standard	2 x Standard
1 x Standard		1 x Standard	2 x Standard	2 x Standard	2 x Standard
Standard		Standard	Standard	Standard	Standard
Standard		Standard	Standard	Standard	Standard
Standard		Standard	Standard	Standard	Standard
Standard		Standard	Standard	Standard	Standard
<b>281,51</b>		<b>281,51</b>	<b>281,51</b>	<b>281,51</b>	<b>281,51</b>
<b>256,30</b>		<b>256,30</b>	<b>256,30</b>	<b>256,30</b>	<b>256,30</b>
SE 60 <b>3.789,92</b>		SE 80 <b>5.159,66</b>	SE 80 <b>5.159,66</b>	SE 80 <b>5.159,66</b>	SE 80 <b>5.159,66</b>
-		-	-	-	<b>9.865,55</b>
Standard		Standard	Standard	Standard	Standard
Standard		Standard	-	-	-
Standard		Standard	Standard	Standard	Standard
-		-	Standard	Standard	Standard
<b>491,60</b>		<b>491,60</b>	<b>491,60</b>	<b>491,60</b>	<b>491,60</b>
Standard		Standard	Standard	Standard	Standard
<b>2.575,63</b> Air Top 3500		<b>2.575,63</b> Air Top 3500	<b>2.764,71</b> Air Top 5000	<b>2.764,71</b> Air Top 5000	<b>2.764,71</b> Air Top 5000
Standard		Standard	Standard	Standard	Standard
<b>1.084,03</b>		Standard	Standard	Standard	Standard
<b>642,86</b>		Standard	Standard	Standard	Standard
Standard		Standard	Standard	Standard	Standard
<b>478,99</b>		-	-	-	-
Standard		Standard	Standard	Standard	Standard
<b>3.655,47</b>		<b>3.655,47</b>	<b>3.655,47</b>	<b>3.655,47</b>	<b>3.655,47</b>
<b>2.210,09</b>		<b>2.210,09</b>	<b>2.394,96</b>	<b>2.394,96</b>	<b>2.394,96</b>
<b>281,51</b>		<b>281,51</b>	<b>281,51</b>	<b>281,51</b>	<b>281,51</b>
D1-30 Standard		D1-30 Standard	D2-40 Standard	D2-55 Standard	D2-75 Standard
D2-40 <b>2.495,80</b> (instead of D1-30) 27,9 kW / 38 hp		D2-40 <b>2.495,80</b> (instead of D1-30) 27,9 kW / 38 hp	D2-55 <b>1.252,10</b> (instead of D2-40) 39 kW / 53 hp	D2-75 <b>4.477,79</b> (instead of D2-55) 53 kW / 72 hp	-
-		D2-55 <b>3.747,90</b> (instead of D1-30) 39 kW / 53 hp	-	-	-
<b>1.731,09</b>		<b>1.731,09</b>	<b>1.731,09</b>	<b>1.731,09</b>	-
-		-	-	<b>2.710,08</b>	<b>2.710,08</b>
<b>1.655,62</b>		<b>1.655,62</b>	<b>1.655,62</b>	<b>1.760,50</b>	<b>1.760,50</b>

# Production process and material employment

Laminate and stringers are the backbone of a first class Bavaria sailing yacht

Our lamination halls make possible an unprecedented, quality assured and rationalised production of hulls and decks. Moulds pass a standard production cycle. Air-conditioned lamination halls with permanent humidity and temperature control guarantee a consistent lamination process.

Hardener volumes are automatically added by so-called applicators. Chopped strand mats cut for the specific order guarantee a lamination structure according to its specification. This provides the durability of the shapes, a steady curing and therefore the quality of the ship body. After the gelcoat has been applied, the outerlayer of the laminate structure is put in as a conjunction of isophthalic acid resin and powderbond chopped strand mats. This procedure ensures an effective water sealing as well as protecting against osmosis. The laminate strength of the construction requirements is partially doubled by overlapping in the keel area. Above waterline and in the deck



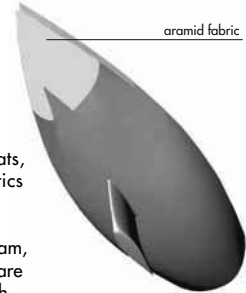
a sandwich laminate with PUR-foam core is used. The foam stability and the right material features are confirmed by independent certification agencies.

The foam core provides the insulation and reinforcement of hull and deck.

Besides conventional glass mats, there is multiaxial roving fabrics used in the laminate, too.

In order to minimize collision damages, for example by flotsam, endangered areas in the bow are protected by aramid fabric with impact strength.

For the cure-time the moulds with the laminated decks and hulls are transported into the tempering hall. Floor timber and stringers are basically glassed in at Bavaria.



## Furniture production

At Bavaria Yachtbau furniture parts are pre-produced to exact specifications by CNC systems. Millings, drilling and groove tasks are carried out precisely. All wooden parts are



stainless steel frame to increase the stability in each stringer grid

reinforced and glass in floor timbers

given a uniform multi-layered varnish in an automated varnishing line with a 2-component varnish and additional UV drying. Furniture modules are designed for easy production and service so that the hull/deck joint is accessible from every position.

## Deck production

It is not just the furniture production that is executed by CNC machines with multi-fold retooling at Bavaria. This philosophy can also be found within the preparation of the deck installations.

Basically the millings and drillings have to be executed prior to the installation of all fittings and hatches. In order to automate these tasks, some years ago Bavaria developed a CNC-device which is unique in the shipbuilding industry.

The deck layout of each yacht type, as well as the hole pattern for series and extra equipment, are stored via CAD/CAM. For this, some hundred of single operations are necessary. These are already laid down in the period of the yacht development and are optimized afterwards. The aim of this automating was to reach a consistently high quality and production improvement at the same time.

For the later tightness, the precise arrangement of the deck openings is crucial.



# BAVARIA YACHTBAU The Yard





### Conveyor assembly-production instead of workshop

Bavaria produces yachts by means of assembly lines. Hulls and decks are transferred by a rail transport system to the specific assembly station.

The actual conveyor production of our yachts already starts with the installation of the deck fittings. Deck fittings, hatches and winches are fully mounted and the later "wedding" of hull and deck is prepared.

Parallel to this, corresponding hulls are fitted on the assembly line. The procedure on the line is scheduled down to the smallest detail and divided into assembly volumes that can be surveyed.

### Quality and number of units

By specialisation for limited processes, the manual workers at each production station stay on a high learning curve to achieve the maximum reproducible quality and productivity.

Internal quality audits clearly show that the production of a high number of units results in good quality.

In fact this is logical.

Similar activities, repeatedly carried out, can be done more quickly.

Tasks which are occasionally or seldom practised are more time-consuming and statistically have a higher failure rate.

This knowledge particularly applies to a product as complex as a yacht.

### Sale, service and guarantee performance

The distribution system of Bavaria Yachtbau GmbH is organized in such a way that the customer's contact partner on the spot must always be a qualified dealer.

This applies to sale, as well as after-sales service and processing of possible guarantee claims.

On selecting their partners, the yard's attention is focused on domain competence, the presence of a good infrastructure, the execution of after-sales service and guarantee work, the location of the operation itself and a sound financial situation.

All Bavaria Yachts leave the yard only after a detailed final quality control, in addition to the quality assurance inherent in the production chain.

One of the top-ranking and biggest yacht builders in Europe, Bavaria Yachtbau GmbH has developed a line of yachts that stand out for their solid and lasting value. This is the result of many years of intensive cooperation between Bavaria and the most renowned yacht-design firms in Europe.

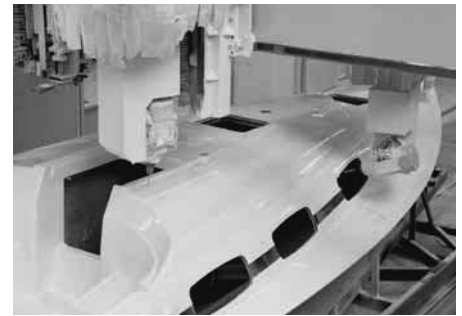
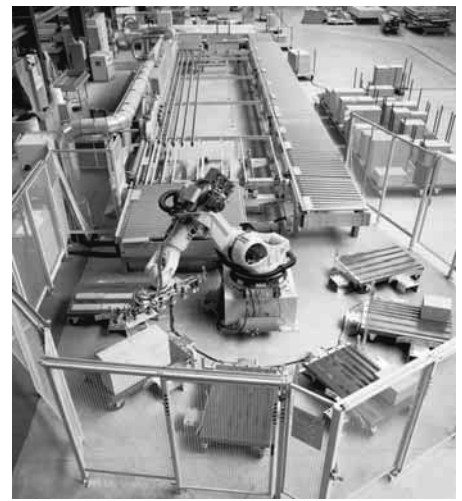
Innovation, modern manufacturing methods, computer-aided manufacturing processes and highly skilled craftsmen all enable our yachts to be produced comparatively inexpensively. Bavaria Yachts is thus able to pass this competitive advantage directly on to its customers.

Every year more than 3.500 yachts leave the yard, built by approximately 650 employees in one of the most modern series production facilities for sailing yachts and motorboats in the world.

Our worldwide network of competent sales partners guarantees professional delivery and high quality service. Our dealers are in direct and close contact with the owners of our yachts.

Since 1978 Bavaria Yachts has been synonymous for sailing yachts that have an outstanding price/performance relation and since the year 2000 this also counts for motorboats.

*Bavaria Yachtbau  
Trailblazing on all points of the compass*



All prices are in EURO, ex works Giebelstadt. All weights and measurements are calculations based upon construction documents. Bavaria deploys the Seaway Group d.o.o./ J & J Design for design and construction of its manufactured and distributed yachts.  
The brochure is intended for advertisement only and is not part of a contract, warranty or of an offer. We reserve the right to modify or improve our products and to change specifications without notice. We are not liable for errors and printing mistakes. The expense of rigging out and launching is to be invoiced individually and separately. All rights are reserved to execute alterations in construction and equipment without notice.  
Aforementioned prices are recommended sales prices for deliveries ex works within four months of order placement. Later deliveries are subject to invoicing according to the then valid price list.

**Valid for orders from January 1st 2008**



BAVARIA YACHTBAU GmbH  
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