



**STOREBRO**

TRUE SCANDINAVIAN

# *Specification*

STOREBRO ROYAL CRUISER 475 COMMANDER



OCTOBER 2003



### MAIN CHARACTERISTICS

- Length: 14.2 m / 46 ft 5 in
- Beam: (B max): 4.25m / 13 ft 11 in
- Draft: 1.00 m / 3 ft 3 in
- Displacement: approx. 13 tons (excl. fuel and water)
- Fuel tank capacity: 2 x 780 litres / 2 x 206 US Gal
- Fresh water tank capacity: 600 litres / 158.5 US Gal
- Holding tank capacity: 170 litres / 45 US Gal
- Power supply: 12V/24V DC and 230V AC
- Batteries: Start 140 Ah/24V (2 x 12V / 140 Ah)  
Service 180 Ah/24V (2 x 12V / 180 Ah)  
Generator start 60 Ah/12V
- Engines: 2 x Volvo Penta TAMD 75 P-EDC, diesel

### Hull, deck and superstructure

- Comprehensive hull stringer reinforcement system
- Deck and topsides in sandwich laminate
- Hand-laid fiberglass
- Top layers of hull laminate with ISO-polyester

### Interior

- Selected Khaya mahogany with satin finish varnish

### STANDARD EQUIPMENT

#### Deck

- Anchor windlass (electric) fore incl. capstan winch, anchor and 40 m chain. Controls at each helm position, and at windlass.
- Anchor light
- Boarding ladder integrated in pulpit
- Boat hook
- Deck discharge for holding tank

- Fenders (6) and fender holders on transom (4)
- Flagpole
- Horn (compressor type)
- Manual bilge pump
- Mooring lines (4)
- Mooring bollards, three pairs in stainless steel
- Navigation lights in accordance with international standards
- Swim platform, teak decked with stainless steel swim ladder and railings
- Shower on transom with hot and cold water
- Safety glass windows
- Search light, remote controlled from both helm positions
- Stainless steel pulpit and handrails
- Stainless steel window and skylight frames
- Sunshields in white canvas outside the windscreens and the side windows in wheelhouse
- Teak deck
- Windscreens, curved for increased strength





### Flying bridge

- Anchor windlass controls
- Autopilot, Simrad AP 22
- Bow thruster controls
- Compass, Silva
- Covers for seats, L-sofa and instrument panel, dark blue canvas
- Echosounder/Log repeater, Simrad IS 15
- Electronic engine controls
- Engine monitoring panel with warning lights for temperature, oil pressure and electric charging
- Foldable radar mast
- Glass holders
- Helmsman and navigator seats on reversible pedestals
- L-sofa with storage and cushions in blue canvas
- Outlet 12 V
- RPM gauges
- Radar/plotter/GPS repeater, Simrad DS 42 TFT SUN daylight colour screen
- Railings in stainless steel
- Search light controls
- Speakers (2) for radio with CD player in deck saloon
- Sunbeds with cushions
- Table for L-sofa
- Teak deck
- Trimtab controls
- VHF Simrad RS 8400

### Master stateroom (fore)

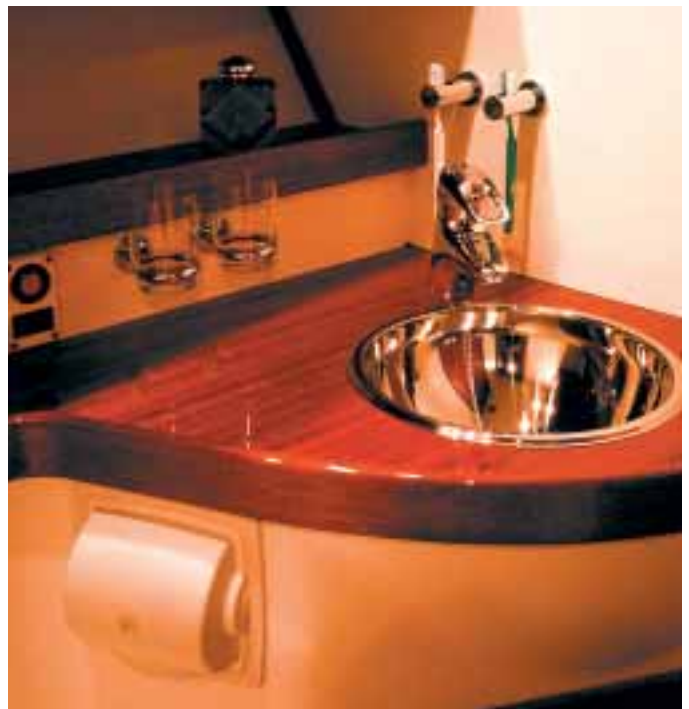
- Bedspread
- Direct access to WC and shower
- Double berth, 2 m long, can be lifted for easy access to storage space under
- Ceiling and berth lights
- Lighting under the berth frame
- Lockers
- Mattresses with galvanized coil-springs, complete with bed mattresses
- Mirror
- Opening skylight to fore deck, opening portlights
- Outlet, 230V
- Pillows (2)
- Radio/CD with two speakers
- Teak flooring, varnished
- Wardrobe with lighting, cupboards and shelves

### Master head

- Access from master cabin
- Counter top in high gloss varnished mahogany with wash basin in polished stainless steel
- General lighting
- Lockers and shelves
- Mirror
- Opening portlight
- Outlet, 230V
- Pressurized hot and cold water
- Separate shower cabin with electric shower drainage pump
- Teak grating on floor
- WC with electric freshwater flushing

### Guest cabin (Port side)

- Bedspreads
- Ceiling and berth lights
- Mirror
- Mattresses with galvanized coil-springs, complete with bed mattresses



- Opening portlight
- Outlet, 230V
- Pillows (2)
- Teak flooring, varnished
- Wardrobe, cupboards
- Two separate, 2 m long berths with storage under

### Guest cabin (Starboard side)

- Bedspreads
- Ceiling and berth lights
- Mirror
- Mattresses with galvanized coil-springs, complete with bed mattresses
- Opening portlight
- Outlet, 230V
- Pillows (2)
- Teak flooring, varnished
- Wardrobe, cupboards
- Two separate berths with storage under







#### **Guest head (Port side)**

- Access from port side guest cabin
- Counter top in high gloss varnished mahogany with wash basin in polished stainless steel
- Electric shower drain pump
- General lighting
- Hand-held shower
- Locker and shelves
- Mirror
- Opening portlight
- Outlet 230V
- Pressurized hot and cold water
- Teak grating on floor
- WC with electric freshwater flushing

#### **Galley**

- Counter top in mahogany with double sinks in stainless steel
- Cutting boards
- Electric refrigerator 130 liter
- Extractor fan with cabinet
- Freezer 35 liter
- General lighting
- Glass, china and cutlery for 6 people, with glass and china racks
- Microwave oven, 230 V
- Outlets, 12V and 230V
- Pressurized hot and cold water
- Storage lockers
- Stove, ceramic with 4 burners, electric, 230 V
- Teak flooring, varnished





#### Deck Saloon

- Bar with rack for bottles and glasses, includes set of glasses (3 x 6)
- Book shelf
- Cabinet with 15" flat screen TV and video
- Chart storage under table top
- Ceiling, cornice and bracket lights
- Outlets, 12V and 230V
- Pillows (2)
- Radio with CD player, 2 speakers in deck saloon, 2 speakers on flying bridge
- Rounded sofa with blue upholstery, and table
- Sliding side windows
- Sliding glass door to aft deck
- Teak flooring, varnished







#### **Pilot House**

- Door to side deck on port side
- Helmsman seat
- Large L-shaped passenger sofa with table
- Stairs to flying bridge

#### **Helmsman's position includes:**

- Autopilot, Simrad AP 20
- Radar/plotter/GPS, Simrad CR 42 TFT colour
- Battery monitor and low voltage warning
- Bow thruster controls
- Chart light
- Chart table
- Cigarette lighter/12V outlet
- Compass, Silva
- Controls for trimtabs
- Controls for remote controlled searchlight
- Demister for front windows
- Echosounder/Log (seawater temperature integrated in the log), Simrad IS 15
- Electronic engine controls and monitoring panel with warning lights for temperature, oilpressure and electric charging
- Gauges for fuel, freshwater, engine temperature and oilpressure in engines and gears
- Hydraulic steering
- RPM gauges with integrated hour meters
- Rudder indicator
- VHF, Simrad RS 8400
- Windscreen wipers (2) of parallel type with intermittent relays and wind-screen washers



#### **Engine room**

- Fuel tanks in stainless steel
- Fuel- and seawater filters
- Outlets, 12V and 230V
- Twin engines, flexibly mounted, each with alternator

#### **Aft cockpit**

- Cover, stored in special compartment under the flying bridge
- Deck lighting
- Hatch with locking system to hold under cockpit floor
- Life ring with heaving line and light
- L-sofa with cushions, table
- Railing in varnished mahogany with stainless steel stanchions
- Stairs to flying bridge in fibre glass
- Stairs to side decks
- Steplights
- Teak on deck, stairs to flying bridge and side stairs
- Transom door



#### Hold (aft)

- Batteries
- Emergency tiller
- Fresh water tanks
- Generator Onan 7,5 kW/1500 RPM
- Lighting
- Outlets, 12V and 230V
- Freshwater pump
- Storage space

#### Miscellaneous

- Bow thruster 8 kW (10,7 hp)
- Electric submersible bilge pumps (3) with automatic warning system
- Engine room fire extinguisher system according to ISO/DIS 9094-1, (CO<sub>2</sub>) including engine room air intake shutters
- First aid kit
- Heating system, Eberspächer D5 L
- Holding tank in stainless steel with electric and manual drain pumps
- Fire extinguishers hand operated (3)
- Fresh water heater
- Manual bilge pump
- Shore power system with automatic battery charger (50 A) and shore line
- Tool box
- TV antenna with outlet in deck saloon

#### Builders

- Storebro Bruks AB

#### Design

- John H. V. Lindblom/Storebro Bruks AB

#### Quality and product security systems and Certification

- The boat is built under the regulations in ISO 9002 quality system
- The construction of the complete boat is approved by Det Norske Veritas, CE certificate category B.

*Certain extra equipment may appear in the manufacturers publications.*

*The manufacturer reserves the right to change the technical specification, equipment and data without prior notice.*



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