

Lives transformed
through
hope and healing...

Mercy Ships *Africa Mercy*



Africa Mercy



Ship's Bridge



Crew Quarters

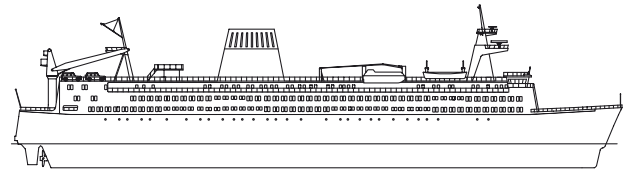


Operating Theatre



Recovery Ward

Africa Mercy deployed 2007



Specifications

Length	152m	Crew Capacity	474
Breadth	23.7m	Cargo Capacity	1724 m3
Gross Tonnage	16572	Main Engines	4 B&W (3120 kW each)
Built	1980 Elsinore, Denmark	Draft	6.0m
Registered	Malta	Surveyed By	Bureau Veritas

History

Acquired in 1999, the *Dronning Ingrid* underwent conversion from a Danish rail ferry into the world's largest non-governmental hospital ship. Sponsored by corporate and individual donors, the purpose-built *Africa Mercy*, with six operating theatres and a 78-bed ward, effectively doubles the annual medical capacity of her predecessors.

Facilities & Features

Hospital

The hospital is divided into quadrants containing supply/services, six operating theatres, recovery, intensive care, and low dependency wards totaling 78 patient beds. Surgical capacity is approximately 7,000 surgical interventions onboard in one year, including cataract removal/lens implant, tumor removal, cleft lip and palate reconstruction, orthopaedics, and obstetric fistula repair. The hospital contains a CT Scan as well as X-Ray, laboratory services, and a Nikon Coolscope which allows remote diagnosis. These diagnoses are transmitted, along with all other data and telephone calls, via an onboard satellite communication system.

Programs Ashore

In addition to the surgeries performed onboard, ship-based teams serve in local villages providing a wide array of services to increase health and well-being which includes: dental clinics, medical clinics, community health education, HIV/AIDS intervention, water and sanitation projects including well drilling, construction, agriculture, and micro-enterprise projects.

Accommodation

The *Africa Mercy* has meeting and work spaces as well as berths for an average crew of 450. The 474 berths include 26 family cabins, 25 couples/2-berth cabins, and the balance consisting of 1, 2, 3, and 4-berth cabins.

Safety & Security

The vessel is fitted with an automatic sprinkler system throughout the accommodation and hospital areas. An addressable smoke detector system pinpoints the exact location of the source of any potential fire. Machinery spaces are covered by a CO₂ gas flooding system as well as a "Hi Fog" system which can be very effective in controlling localized fires in the machinery space.

Security guards man the gangway 24 hours a day with a metal detector and other screening devices. They are backed up by closed-circuit television monitors around the vessel, while critical spaces such as the bridge and engine room remain locked at all times.



www.mercyships.org

March 15, 2011