

Lives transformed  
through hope  
and healing...

# Mercy Ships Fact Sheet

## Africa Mercy

UPDATED MAY 2007



Africa Mercy



Operating Room



Recovery Ward



Crew Cabin



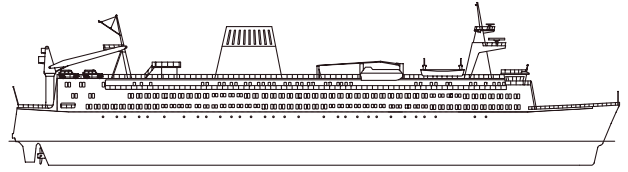
Bridge

Images, case studies and additional information about Mercy Ships can be found online at [www.mercyships.org](http://www.mercyships.org)

### Africa Mercy deployed 2007

#### Specifications

Length	152m
Breadth	23.7m
Gross Tonnage	16572
Built	1980 Elsinore, Denmark
Registered	Malta
Crew Capacity	474
Cargo Capacity	1724 m3
Main Engines	4 B&W (3120 kW each)
Draft	6.0m
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 rooms 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, 6 operating rooms, recovery/intensive care and low dependency wards totalling 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 diagnosis 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 include; dental clinics, medical clinics, community health education, HIV/AIDS intervention, water and sanitation projects including well drilling, construction, agriculture and micro-entreprise 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 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 CCTV around the vessel, while critical spaces such as the bridge and engine room remain locked at all times.

