

THE ROYAL NAVY

SUPPORTING THE 2012 OLYMPIC GAMES



HMS OCEAN LANDING PLATFORM HELICOPTER (LPH)



HMS OCEAN

Facts and figures Dimensions

Displacement:

21,500 tonnes

Max Speed:

17kts

Length:

203 m

Beam:

36 m

Draught:

7 m

Complement:

441

Max 1103 including Royal Marines and helicopter squadrons.

Weapons:

3 x Phalanx (CIWS)

4 x 20mm Gun

4 x Mini Gun

8 x General Purpose Machine Gun

DLH Decoy Launchers

Surface Ship Torpedo Defence

HMS OCEAN will be berthed in the Thames at Greenwich during the Games and will act as a maritime logistic hub in support of Police maritime security operations.

OCEAN's primary role is to carry and deliver an Embarked Military Force supported by twelve medium lift helicopters, six attack helicopters and four Landing Craft. Her secondary roles include striking targets ashore using embarked attack helicopters, afloat training, defence diplomacy, providing a limited anti-submarine warfare (ASW) platform and a base for counter-terrorist operations.

The design of OCEAN allows up to forty Land Rovers, thirty four trailers and six 105mm light guns to be carried internally, on her vehicle deck. These assets can be quickly disembarked using the large side and stern exit ramps. As a capital ship, OCEAN relies on other ships within a task group for defence at range during a combat situation whilst her own self-defence weapons include three Vulcan Phalanx close-in weapon systems (CIWS), four x 20mm guns, eight x General Purpose Machine Guns and four x Miniguns.

The ship has proved a considerable success and has been much in demand since commissioning for active operations and disaster relief, most recently as part of Operation ELLAMY, the UK's contribution to the NATO mission to protect Libyan civilians.

OCEAN has six helicopter operating spots on the deck, with hangar space for a further twelve large helicopters below. During the assault phase of an amphibious operation OCEAN could launch two waves of troop carrying Sea King HC4 helicopters from 845/846 Naval Air Squadrons, as well as operating the smaller armed reconnaissance Lynx helicopter of 847 Naval Air Squadron.