



Deepak Class

Fleet Tankers

FINCANTIERI
The sea ahead



Deepak Class

Fleet Tankers

_ main characteristics

— Vessel size, transport capacity and support capability are well suited to the roles the navies have to play both in their national areas and abroad. The ships are equipped with facilities enabling them to support operations such as relief missions and acts as a mobile logistic support unit for task forces required to operate in the various operational scenarios.

Length overall	175.00 m
Length between perpendiculars	162.70 m
Moulded breadth	25.00 m
Depth to flight deck (Deck 01)	19.30 m
Depth to main deck (Deck 1)	16.30 m
Full load displacement	27,500 t
Corresponding draft from B.L.	9.10 m
Ship mobile cargoes	2,100 t
Transported useful cargoes	15,760 t
RAS speed	14 - 16 kn
Cruise speed	16 kn
Max speed at full load	20 kn
Range at 16 kn	10,000 nm
Crew + additional personnel	248 people

HANDLING AND LIFTING MECHANISMS

.....	1 30 t deck crane 4 - 18 m outreach
.....	1 Elevator 7 t
.....	1 Bow thruster driven by a 1,500 kW electric motor
One rudder	
Flight deck for landing of helicopters up to ALH or SK 42 C	
One hangar to recover either ALH or SK 42 C helicopter types	
Double hull, responding to the new MARPOL rules on environmental protection	
Capability to refuel 4 ships at time	

ENERGY AND PROPULSION SYSTEM

MCR of Propulsion diesel engines	2 x 9,600 kW
4 DD/GG sets	Eng. 1,600 kW - Gen. 1,500 kW - 50 Hz each

_ combat system

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1 Combat Management System	1 CESM
1 Navigation System	1 DLS
1 Communication System	1 ATDS (fitted for 2 launchers)
2 Navigation Radars	1 SAM (fitted for 2 launchers)
2 E/O FCS	4 30 mm Machine Guns
1 IFF Transponder	4 12.7 mm + 4 7.62 mm Machine Guns
1 ESM	1 XBT

