



ULSTEIN®



AEGIR

DEEPWATER CONSTRUCTION VESSEL

- Length overall 211.5 metres
- Breadth 46.2 metres
- Lifting capacity 4000 mT revolving
- J-lay
- Reellay
- Hull developed by Ulstein Sea of Solutions BV

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GENERAL DESCRIPTION

GENERAL SPECIFICATIONS

Type	Deep Water Construction Vessel
Design	Customised SOC 5000 class, Ulstein Sea of Solutions BV
Transit speed	12 knots
Positioning system	DP3 class
Propulsion thrusters	2 X 6,500 kW azimuth thrusters, underwater demountable
Retractable thrusters	4 X 3,200 kW azimuth thrusters
Tunnel thrusters	1 X 2,500 kW
Main Generator sets	6 X 7,400 kW
Main crane	Huisman Heavy Lift Mast Crane 4000 mT at 17-40 metres radius (main hoist) 750 mT at 23-92 metres radius (auxiliary hoist) 110 mT at 31-123 metres radius (whip hoist) 3,500 metres deep water lowering capacity
Lay equipment	Pipelay tower for J-lay and Reel-lay
Auxiliary cranes	2 X 40 mT knuckle boom
ROV	2 X working class ROVs

PRINCIPAL DIMENSIONS

Length (over all)	211.5 m
Length between p.p.	197.6 m
Beam	46.2 m
Depth (moulded)	16.1 m
Operational draft	7.0 - 11.0 m
Accommodation	289 - 305 persons

The Aegir is a state-of-the-art monohull vessel with the capability to execute complex deep water infrastructure and pipe line projects in ultra deep water. The main offshore crane ensures sufficient lifting capacity to execute installation of fixed platforms in relatively shallow water.

The 211.5 m long DP3 vessel, based on our SOC 5000 design, is equipped with a pipelay tower for J-lay operations with a tension capacity of 2,000 mT. The main crane has a revolving lift capacity of 4,000 metric tons at a radius between 17 and 40 m and is equipped with a deepwater lowering system to reach a water depth of 3,500 meters

THIS IS ULSTEIN

WE CHALLENGE THE OCEANS. Ulstein Group offers ship design packages and solutions for offshore support vessels, heavy offshore vessels and shortsea vessels. Since 1917, the Ulstein brand has been associated with quality and innovation in design and delivery.
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