

# Stanislav Yudin\*

Heavy Lift

subsea 7



## The HLV *Stanislav Yudin* is a crane vessel operated by Seaway Heavy Lifting under a Joint Venture.

The vessel has a 2,500mt revolving crane and over 2,500m<sup>2</sup> of free deck space. Lift heights of 78m for the 1,200mt main hook and approximately 88.9m for the 660mt auxiliary hook enable the vessel to undertake an impressive range of projects. The crane's ability to revolve adds to the workability of the vessel and provides full control of the heavy-lift operation, which reduces the offshore risks significantly, therefore safeguarding the project investment.

The vessel has an 8.9m working draft. Its minimum draft of only 5.5m enables it to gain access to most fabrication yards. The vessel is self-propelled with a high sailing speed, which provides rapid availability for our clients.

\* Operated by Seaway Heavy Lifting.

## General Information

Type	Crane Vessel
Operator	Seaway Heavy Lifting
Flag	Cyprus
Built	1985, Wartsila, Finland
Classification	DNV 1A1 Crane vessel DK(+) E0 Ice(1C)

## Principal Dimensions

Length overall	183.3m
Length between perpendiculars	173.2m
Breadth	36.0m
Depth from deck	13.0m
Draft	5.5 – 8.9m
Gross tonnage	24,822t
Deck load	<5,000t
Deck space	2,560m <sup>2</sup>
Free deck height	20m (to boom in rest)

## Power and Propulsion

Main engines (three)	4,095kW
Generators (three)	4,860kVA; 600V; 50Hz
Main thrusters (two)	2,800kW, fixed pitch, 360°
Bow thrusters (two)	1,335kW, tunnelled
Emergency power	529kW; 380V; 50Hz
Maximum transit speed	12 knots

## Ballast System

Ballasting tanks	24,100m <sup>3</sup>
Anti-heeling tanks	11,800m <sup>3</sup>
Ballast pumps (six)	850m <sup>3</sup> /h
Anti-heeling pumps (two)	12,800m <sup>3</sup> /h

## Mooring System

Eight-point system	
Anchors	10t Delta Flipper
Maximum pull	1,800kN
Maximum braking capacity	2,590kN

## Accommodation

151 people

## Helideck

Equipped for S-61

## Cranes

Make	Gusto
Main hoist	
Maximum revolving capacity	2,500mt
Maximum lift height above water level	78m
Auxiliary hoist	
Maximum capacity	660mt
Maximum lift height above water level	97.8m

