



## VESSELS

### Heavy construction

#### Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



subsea 7

# Skandi Acergy

## Vessel Info

*Full specification overleaf*

**Skandi Acergy** is a DP3 multi-purpose offshore heavy construction vessel equipped with 2x WROV's, DP Class III and a 400t AHC crane with deep water capabilities.

- Length 157m x breadth 27m
- Main deck 2,100m<sup>2</sup>
- 400t main AHC offshore crane capable of working up to 3,000m water depth
- 3,000t underdeck Carousel
- DP3 Class vessel
- 2x work-class ROVs

## Fast Facts

- Vessel maximum speed 14kts
- Accommodation available for total POB 140
- 3x purpose built moonpools, 2x for WROV and 1x product overboarding
- Capable knuckle boom main crane incorporating a special lift mode enabling installation of tall, high footprint, high load lifts such as integrated template structures.



Skandi Acergy

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## General Information

Type Classification	Construction/Flexlay DNV; 1A1 Clean(Design) COMF(C-3, V-3) Crane DK(+) DYNPOS(AUTRO) EO HELDK(S, H) Ice(C) NAUT(AW) SF TMON. ERN No: 99.99.99
Builder	Aker Yards Soviknes
Year Built	2008
Flag/Port of registry	NIS/Bergen

## Principal Dimensions

Length Overall (m)	156.9.0m
Breadth Moulded	27.0m
Gross tonnage	16,500t
Net tonnage	4,951t
Operating draft	6.5-7.0m
Air draft	48.1m (keel to top)

## Main Deck

Deck Cargo Area	2,100m <sup>2</sup>
Deck Strength	10t/m <sup>2</sup>
Deck Cargo Capacity	7,000t capacity 1m above deck

## Tank Capacities (100%)

Fuel Oil (m <sup>3</sup> )	2,300m <sup>3</sup>
Ballast	9,000m <sup>3</sup>
Fresh potable water	1,500m <sup>3</sup>

## Power and Propulsion

Main engine	2x MAN 8L 32/40(3840kW, 720rpm); 4x 6L 32/40 (2880kW, 720 rpm)
Propulsion thrusters	2x Ulstein Aquamaster Contaz 35, 3000kW, 1xKAMEWA-Ulstein 86XF5/4E 3700, CPP propeller, 4000kW
Bow thrusters	2x Kamewa Ulstein Tunnel Thruster TT2650, DPN CP 1900kW 2x Azimuth thruster forward UL2001, FP 1500kW

## Vessel Speeds and Fuel Consumption

Maximum Speed	14.0 knots
Economic Speed	10.0 knots
Economic Speed Fuel Consumption	31m <sup>3</sup> /day

## Lay System

Capacity	3,000t
Carousel Outer Diameter	23.6m
Carousel Height	5.6m
Carousel Effective Volume	2,336m <sup>3</sup>
Reels	Capacity for 4x 360t deck reels
Deck setup has the capability of housing a vertical lay tower, when required.	

## Cranes

AHC Deck Crane (main)	400t single fall, wire length suitable for work of 3,000m, 20t AHC single fall auxiliary winch, 40t double fall without AHC
AHC Auxiliary Offshore crane	50t single fall main winch, 100t double fall without AHC suitable for work to 2,000m in single fall 10t single fall auxiliary winch for deck handling and man-riding lifts

## DP Systems

Dynpos K-POS	DP-21 and K-POS DP11 1x DPS 132 1x DPS 200 2x Seapath 380 2x HiPAP 500 1x Fanbeam 1x Radius
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## ROV

WROV	2x systems in dedicated hangar area, moonpool deployment, heavy duty systems
Type	XLX-C, 200bhp
System rating	3,000msw

## Moonpool

Main Deck WROV	7.2m x 7.2m positioned centrally 2x moonpools 5.6m x 3.5m Port/stbd
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## Helideck

Type certified CAP437	21.0m x 21.0m (Suitable for S-92)
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## Accommodation

Berths (No.)	140 (max POB)
Office (No.)	12
Conference room	2
Gym	2



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