



Skandi Singapore

Built in 2011, as a purpose built, state of the art saturation diving and subsea construction vessel, SKANDI SINGAPORE is one of the DOF Subsea's owned and operated global vessel fleet. Designed with diver safety and operating efficiencies, its hydrodynamic hull form ensures quick and fuel efficient transit speeds. The vessel is ideally suited to construction programs as well as large IRM operations.

Operations across of a range of subsea construction and IMR projects in differing environments have enabled DOF Management, DOF Group's vessel management company, to uniquely combine SKANDI SINGAPORE's in-built capabilities. These capabilities include its Dynamic Positioning station keeping, its active heave compensated (AHC) crane operations, AHC diving bell and AHC, gantry controlled ROV deployment systems. The result is to consistently achieve maximum operating up time in the field, even in extreme weather conditions.

DOF Subsea and SKANDI SINGAPORE operate within internationally recognised operating codes, standards and on board Safety Management Systems including compliance with IMCA and NOPSEMA requirements.

Name	Skandi Singapore
Type	CSV / DP II Dive Support Vessel
Owner	DOF Subsea
Class	DNV ✕ 1A1, DSV (SAT, Surface), ICE-C, E0, DYNPOS-AUTR (IMO DP II), DK(+), CLEAN DESIGN, COMF-V(3), NAUT-AW, HELDK
Flag	Norway
Design	STX DSV 06
Year	2011
IMO No	9429857
Call sign	LAEQ7

Contact

Visit our website: www.dofsubsea.com for more information

Main Dimensions

Overall length	107.15 m
Length between perpendiculars	94.7 m
Breadth (moulded)	21.0 m
Depth (moulded)	8.5 m
Draught (maximum)	6.6 m
Gross tonnage	7 386 t
Deadweight tonnage	3 374 t

Cranes

Main Crane

Manufacturer	National Oilwell Varco (NOV)
Type	AHC Knuckleboom crane
Main hoist	140 t @ 11 m
Auxiliary hoist	10 t @ 32 m / 5 t @ 41.8 m
Main hoist wire length	2 427 m

Additional Cranes

1 x McGregor Auxiliary	5.5 t @ 10 m
1 x McGregor Provision	3 t @ 15 m

Deck Space

Cargo Deck Area	700 m ² @ 10 t / m ²
"D" Deck	190 m ² @ 3 t / m ²
Dive Bell Moonpool	4.2 m x 4.2 m with aeration

Speed

Maximum	16 knots
Economic Transit	12 knots

Helideck

21 m D-Rating (Sikorsky S92)

DP System

Kongsberg K-POS DP-21 (DP2)

Reference Systems

2 x Taut Wires
2 x HiPAP 500
2 x DGPS
1 x Radius

ERN

99,99,98

Power & Propulsion

Diesel Electric

4 x MAN 9L27/38 c/w	2 823 kW each
ABB Generators	

Thrusters

2 x Stern Azimuth	3 000 kW each
1 x Bow Swing-up Azimuth	1 500 kW each
2 x Bow Tunnel Thrusters	1 500 kW each

Capacities

Marine diesel oil	1 153 m ³
Lub oil	37.6 m ³
Fresh water	806.7 m ³
Ballast water	3 911.8 m ³
FW making capacity	30 t / 24 hrs

Accommodation

100 persons in 22 single / 39 double cabins

Saturation Diving System

Reclaim System	
Depth rating	350 MSW
No. in Sat	18
No. of bells	1
Bell volume	6.5 m ³
Gas Storage	18 400 m ³
	in 40 Kelly Tubes stored at 200 bars
System Volume	158 m

Air Diving System

Depth Rating	50 MSW
Decompression Chamber Volume	12 m ³
2 x Portable LARS	

ROV

2 x TRITON XLX Work Class	Hangered
Power	150 hp
Depth	3 000 MSW
LARS	2 x Sepro AHC Gantry Systems