

Our Fleet



Skandi Africa

[Purpose-designed construction support vessel



Technip
take it further.

Specifications

Principal dimensions

| | |
|--|---------|
| Length overall | 160.9 m |
| Length between pp | 147.5 m |
| Breadth | 32 m |
| Depth | 12.5 m |
| Max Draft | 9.25 m |
| Gross tonnage (preliminary) | 20,541 |
| Net tonnage (preliminary) | 6,162 |
| Deadweight approx | |
| 16,000 Te (excl. Tilttable Lay System) | |

Tilttable Lay System Tower

Equipped with 650 Te TLS system
Operates up to water depths of 3,000 m

Maximum lay dynamic tension

| | |
|-----------------|--------|
| ■ Flexible pipe | 650 Te |
| ■ A&R System | 720 Te |

Flexible pipe payload

| | |
|------------|----------|
| ■ Carousel | 3,500 Te |
| ■ Reels | 2,300 Te |

Product diameter

| | |
|-----------|--------|
| ■ Maximum | 630 mm |
| ■ Minimum | 50 mm |

Cranage

Main lifting facility

- Active heave compensated pedestal crane
- Main winch 900 Te (double fall)
 - 900 Te SWL @ 17 m
 - 600 Te SWL @ 24 m
- Main winch 450 Te (single fall)
 - 450 Te SWL @ 32 m (heavy lift)
- Total wire length 4,400 m

Additional lifting facilities

- 150 Te @ 14 m AHC offshore knuckleboom crane (single fall)
- 3 x knuckleboom deck cranes - 6 Te SWL @ 20 m
- A variety of tugger winches for deck operations

Deck space and load

- 2,700 m²
- 10-15 Te/m²

Capacities

| | |
|-----------------|-----------------------|
| ■ Fuel oil | 2,650 m ³ |
| ■ Fresh water | 800 m ³ |
| ■ Ballast water | 13,000 m ³ |

Working moonpool

- 7.2 m x 9.4 m

ROV moonpools

- 2 x 5.0 m x 5.6 m

DP System

DP Class 3
Kongsberg Maritime DP3 system

Reference systems

- 1 x Cyscan laser radar
- 2 x HIPAP 500, Cymbal type, with HAIN
- 3 x DGPS
- 3 x MRU
- 3 x ultrasonic wind sensors

Environmental Regulatory Number

| | |
|----------------|-------------|
| ■ DP2 excl TLS | 99.99.99.99 |
| ■ DP3 excl TLS | 99.99.99.94 |

Power plant

- Rolls Royce B32:40L8ADC
4 x 3,840 kW
- Rolls Royce B32:40L9ADC
2 x 4,320 kW
- Total generated power 24.0 MW

Propulsion Forward

- 2 x 2.8 MW tunnel thrusters
- 2 x 2.2 MW retractable thrusters

Aft

- 3 x 3.7 MW main thrusters

Endurance

12,000 nautical miles at 12 knots
60 days of operation

Fresh Water making capacity

2 x 25 Te/day evaporator type
1 x 35 Te/day reverse osmosis type

Maximum speed

Service speed: approx. 12 knots
Maximum speed: approx. 16 knots

Helideck

28.5 m diameter
Norwegian Maritime Directorate (NMD) and CAP437 type approved (Sikorsky 92)

Accommodation

- 140 persons in 100 cabins
- Executive single cabins: 11
- Single cabins: 49
- Double cabins: 40

Lifesaving appliances

Lifeboats 4 x 70 person
Man Overboard Boat (MOB) 2 x 10 person - NMD type approved

ROV

2 x 4,000 m heavy duty work-class TXLX 200 ROVs (4,400 m umbilical)
Infrastructure for 2 x Observation Class ROVs

Flag

Bahamas

Classification

DNV, +1A1, OFFSHORE SERVICE VESSEL, COMFORT CLASS-V(3) C(3), SPS, HELDK-SH, DK (+), LFL*, E0, DYNPOS AUTRO, BIS, CRANE, VIBR, NAUT-AW, RECYCLABLE, BMW-T, ICE-1B (except main propellers), WINTERIZED BASIC, DEICE

Year built / Builder

2015 / VARD Soeviknes, Norway
Design VARD OSCV 12

In February 2014, Technip chartered a new construction vessel on a long-term basis from DOF Subsea, for delivery in 2015.

The Skandi Africa is a newbuild DP class 3 construction support vessel, designed for harsh environment and deepwater subsea construction and flexlay operations, up to 3,000 m depth. She is fully equipped with a 900 Te active-heave compensated main crane, 650 Te Tilttable Lay System, large 2,700 m² deck area, under-deck storage capacity of 3,500 Te and two work-class ROVs rated for 4,000 m water depth.

HEADQUARTERS

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