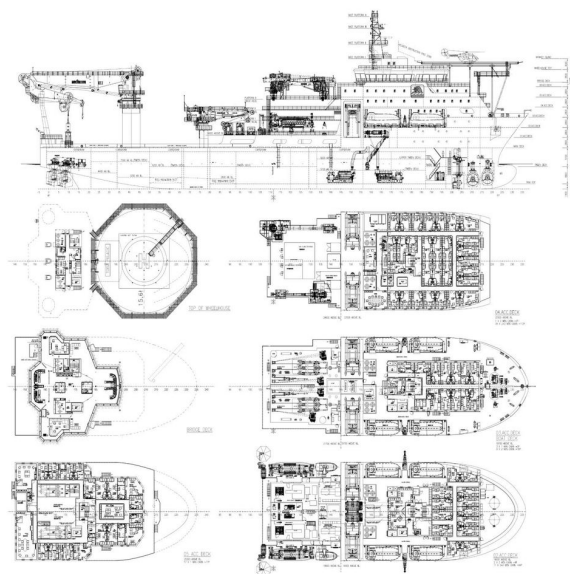


DIVE SUPPORT VESSELS

Ice-Class DSCV — DP3, 300m Saturation

DP3 · Ice-1C	300m sat / 24-man	400t crane · 1,850m ² deck	200 POB
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SCOPE OF WORK

An ice-classed (Ice-1C), DP3 diving and construction support vessel built for higher-latitude and harsher-environment campaigns. A 400-tonne active-heave main crane (3,000 m single-fall working depth) and a 1,850 m² working deck (15 t/m²) are matched to a 24-man saturation system to 300 metres across two dedicated bell moonpools, plus a dedicated air/nitrox surface diving spread — supporting up to 200 persons on board.

Principal Particulars

Year built	2024
Class notation	DNV +1A1, ICE-1C, DSV-SAT, DSV-SURFACE, DYNPOS AUTRO/ER, FiFi II, SPS 2008
Length overall	145.90 m
Beam	27.00 m
Depth / draught (max)	11.30 m / 7.65 m
Deadweight	8,650 t

Machinery & Performance

Propulsion	Diesel-electric, 6 x 2,700 kWe gensets
Thrusters	3 x 3,000 kW aft azimuth, 1 x 2,500 kW retractable bow azimuth, 2 x 2,680 kW tunnel
Max / eco speed	14.5 / 11.5 knots
Endurance	60 days

Dynamic Positioning

DP system	Main DP-2, alternate DP-1, independent emergency back-up DP-1 (Kongsberg)
References	3 DGNSS, HiPAP + Ranger USBL, CyScan, 2 taut wire, 4 gyro, 4 MRU
Redundancy	Full DYNPOS ER application, dual-feed switchboard, independent A-60 segregated systems

Deck & Cranes

Working deck	1,850 m ² (65 m x 27 m), 15 t/m ² , transom strengthened to 50 t/m ²
Main crane	400 t AHC/AT knuckle boom, 3,000 m working depth
Secondary cranes	25 t and 2 x 10 t AHC/AT cranes
Working moonpool	7.2 m x 7.2 m, strengthened for vertical tower deployment

Diving Systems

Saturation	24-man fully automated system, DNV classed to 300 msw, 2 dedicated bell moonpools
Surface spread	3-diver air/nitrox spread, hoop diving to 33 m from ship side
Evacuation	2 x 24-man self-propelled hyperbaric lifeboats (SPHL)

Accommodation

Total capacity	200 persons, MLC 2006, all en-suite
Cabins	20 single / 8 double / 41 twin-plus-twin
Facilities	Hospital, 2 recreation rooms, cinema, internet café, gymnasium