



VESSELS

IRM, Survey and
Light Construction

Our Values



Safety



Integrity



Sustainability



Performance



Collaboration



Innovation



subsea7

Normand Subsea

Vessel Info

Full specification overleaf

Normand Subsea, with its module handling system and extensive moonpool deployed ROV suite in an enclosed hangar, is specifically designed for inspection, repairwork and maintenance.

- Length 113m x breadth 24m
- Deck area 705m²
- 140t AHC crane
- Module handling tower
- 2x work-class ROVs
- 4x observation class ROVs (1x currently in service)
- Well treatment system

Fast Facts

- Capable of launching and recovering ROV's in seastates up to 6m/hs
- Capable of launching and recovering payloads through the Modular Handling System (MHS) in seastates up to 4.5m/hs
- Hanger roof used to mobilise additional equipment for Well Stimulation / Commissioning and HP Jetting Ops. allowing back deck to be utilised for other worksopes
- 100m³ of chemical storage tanks built into the vessel and 20m³ capacity for chemical mixing



Normand Subsea

subsea 7

General Information

Classification	DNV+1A1, ICE-1C, SF, COMF-V(2) C(2), HELDK-SH, Crane, Deice, E0, Dynpos-Autr, NAUT-OSV(A), Clean Design, DK(+), Well Stimulation
Built	Flekkefjord, Norway 2009
Flag State Authority	Isle of Man Government
Port of Registry	Douglas

Principal Dimensions

Length	113.05m
Breadth	24m
Depth	11m
Draught (summer)	6.75m
Deadweight	6,300t

Main Deck

Deckspace (approx)	705m²
Deck Strength	10mt/m² on maindeck 5mt/m² inside hangar

Tank Capacities (100%)

Fuel Oil (approx)	2,315m³
Fresh Water (approx)	1,020m³
Ballast Water (approx)	5,720m³
Lub. Oil (approx)	30m³

Power and Propulsion

Economical Speed (approx)	12 knots
Main Engines / Generators	4x Wärtsila 8L32 engines with generators, each 3,690kW (Diesel Electric)
Propulsion (each)	2x Rolls Royce azipull, 3,500kW
Thrusters (each)	1x tunnel forw. Rolls Royce 2,000kW 2x Rolls Royce retractable azimuth thrusters forw., 1,500kW 1x tunnel aft Rolls Royce, 1,500kW

DP Systems

Kongsberg K-Pos	2x Seatex DPS 200 GPS 1x Seapath 200 GPS 2x Taut wire 2x HiPaP 500 (Dual) 1x RadaScan
The vessel has DNV notation DYNPOS-AUTR, equivalent with DP Class II, with dual redundant DP system.	
The vessel has 3 DP operator stations. 1 main station aft with 2 operator stations and all position reference systems. 1 station forw. with 1 operator station.	
Full DP capability operation is also available from port and starboard bridgewing.	

Cranes

Main Winch	150t at 11m (double fall) 140t at 11m (single fall) 40t at 30m (single) 24t at 32m (slip to slip) 12t at 32m
Whip Line	

Well Treatment

Chemical / Acid Storage	5 tanks, each 20,000L capacity
Chemical / Acid Mixing	2 tanks, each 10,000L capacity
Injection Pump 1200hp	1000 l/min 345bar
Injection Pump 600hp	320 l/min 345bar

Module System

Module handling tower for 35t (upgradeable to 60t) deployment/recovery in 4.5m/hs via enclosed moonpool.
Module handling and ROV support to 1,200m depth.

ROV Systems

The vessel has 6x ROV handling Systems - 2 work-class and 4 eyeball - fully integrated and with active heave compensation.
4 ROV systems deployed from enclosed hanger via moonpools and 2 cursor guided ROV systems deployed from port side.

Helideck

D value of 22.20	Approved for Sikorsky S-61 and Sikorsky S-92 operations.
------------------	---

Accommodation

Persons	90
State Cabins	8
Single Cabins	34
Double Cabins	24
Hospital	1

Life Saving Appliances

Lifeboats (each)	2 lifeboats, Norsafe, 90 persons
Liferafts (total capacity)	6 life rafts, Viking, 170 persons
MOB / FRC	1 Norsafe

Comms Systems

The ship is equipped with all necessary installation and systems for communication onboard a vessel, according to rules, regulations and Buyer requirement. Radio installation according to GMDSS-requirements is provided.



client.enquiry@subsea7.com



www.subsea7.com



Our Differentiators



Culture



Creativity



Relationships



Reliability



Solutions

The Subsea 7 fleet comprises of vessels that have exceptional versatility, capable of operations worldwide including; pipelay, construction, survey, remote intervention, diving support, heavy lifting operations, renewables and decommissioning.