



Vessel Specification Sheet

N-Sea Geosea
Offshore Support Vessel (OSV)



Classification / Flag / Registration

Vessel name	N-Sea Geosea
Owner	N-Sea Group B.V.
Flag	Dutch
Call sign	PDTR
IMO number	9242431
Port of registry	Den Helder
Built	2002
Builder	Astilleros Gondan, Castropol, Spain
Range / Endurance	28 days
Classification	DNV ✱ 1A1 DK (+) DYNPOS (AUTR) EO

Dimensions

Length overall	84.8 m
Length between perpendiculars	76.23 m
Air draft (mast down)	30 m
Breadth moulded	15 m
Depth (to main deck)	7.91 m
Draft (summer)	5 m
Gross tonnage	3253 tons
Light ship weight	2393 tons

Dynamic positioning

Dynamic positioning	Kongsberg K-Pos
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Accommodation

Total accommodation	70 pax
Comfort cabins / Cabin outfitting	Standard accommodation for 70 people, fully airconditioned.
Crew facilities	Messroom, several dayrooms, laundry, galley, gym, ships and client offices, sauna.

Deck

Deck space	580 m ²
Deck strength (UDL)	5 t/m ²
Hangar	375 m ²
Capstan	Hidrofersa; 5t 20m/min
Moonpool	5.5 x 6.0 m

Machinery / Propulsion

Main engine(s)	4x Cummins KTA 50 (G3) (D) M , 1168kW
Gearboxes / DieselElectric propulsion	2x 1400 kW CRP Aquamaster azimuth thruster
Bow thruster	1 x Rolls-Royce (TCNC) CP Swing up / bowthruster 883 KW 1 x Rolls-Royce (TCNS) CRP Swing up thruster 883 KW
Generator(s) + inverter	2x Cummins TA 19-D (M) 410 KW

Speed

Speed (max.)	13 knots
Transit speed	11 knots

Capacities

Fuel oil	582 m ³
Fresh water	324 m ³
Fresh water	Evaporator 8 t/24 h, osmose 17 t/24 h

Cranes

Main crane	Hydralift AHC Knuckleboom Crane; 5-20m (30t SWL @ 20m)
Deck crane	Hydralift KMCV Knuckleboom Crane; 10t SWL @ 2.5-12m