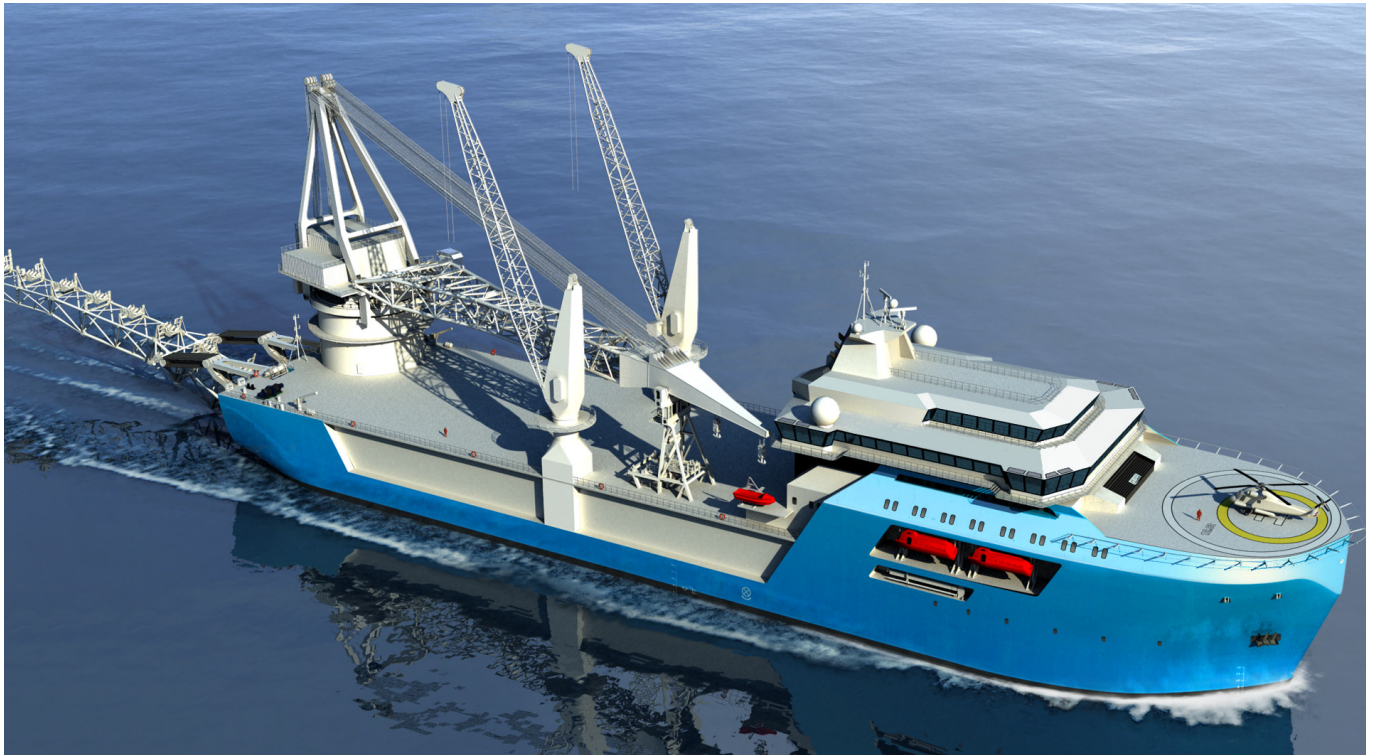


GustoMSC

Constructor - DLV3000



The Constructor - DLV 3000 has been designed according to the latest insights of the Heavy Lift market. The vessel has excellent sea keeping and DP capabilities in combination with a good transit speed. As an option the vessel can be designed with Ice Class.

The vessel has been provided with a 3000MT fully rotating crane which has been off-set to Portside for maximum outreach when lifting over the side. An active ballast system will be installed to reduce heeling angles during lifting operations.

Additionally the vessel will be capable of pipelaying by means of a fully covered single joint pipelay factory (Double joint in a lengthened version).

The vessel's general arrangement and power distribution system has been laid out for increased redundancy according to DYNPOS-AUTRO requirements. The vessel's power generation system can optionally also be executed for DYNPOS-AUTRO under the specified environmental conditions.

Principal dimensions and main particulars

Length oa	170.5 m
Length pp	160.6 m
Breadth moulded	42.0 m
Depth at side	12.0 m
Transit draught	8.0 m
Design draught	9.5 m

Classification

The vessel, including the crane is designed according to the rules and regulations of Det Norske Veritas to obtain the Class notation:

⌘1A1 PIPELAYING CRANE VESSEL SPS E0 BIS DYNPOS-AUTR
DYNPOS-ER CRANE

The following optional class notations have been foreseen in the design of the vessel:

DYNPOS-AUTRO
POSMOOR
CLEAN DESIGN
COMF-V(crn) -C(crn)
HELDK-SH
BIS (N)
DK(+)

The Netherlands

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Machinery

Power generation:	
Main diesel generators	2 x 6,000 kW 4 x 4,000 kW
Emergency diesel generator	1 x 1,500 kW

Propulsion and DP

Main azimuthing thrusters	2 x 5,000 kW
Retractable azimuthing thrusters	4 x 3,500 kW

Position mooring system

8-point position moorings system, 3" wire

Speed

Trial speed 14 knots

Accommodation

Accommodation unit	300 persons
Suites	4 cabins
Singles	20 cabins
Doubles	138 cabins

Helideck

Sikorsky S61N / S92

Lifting systems

Main crane 1 x 3,000 t fully revolving
Auxiliary cranes 2 x 40 t for pipe handling duty

Pipelay equipment

Single joint S-lay pipelay system located under deck, with a fixed (removable) stinger

Pipe size range	6"- 60" (O.D.)
Welding stations	6
NDT station	1
Field Joint Coating stations	2
Tensioners	3 x 150 t
A&R system	500 t
Stinger	
Length	86 m
Sections	3
Removable stinger handling frame	

ROV system

Optional hangar to accommodate two side launched work class ROVs including their launch and recovery systems and umbilical winches

Data presented in this product sheet is for information only and subject to change without notice.

