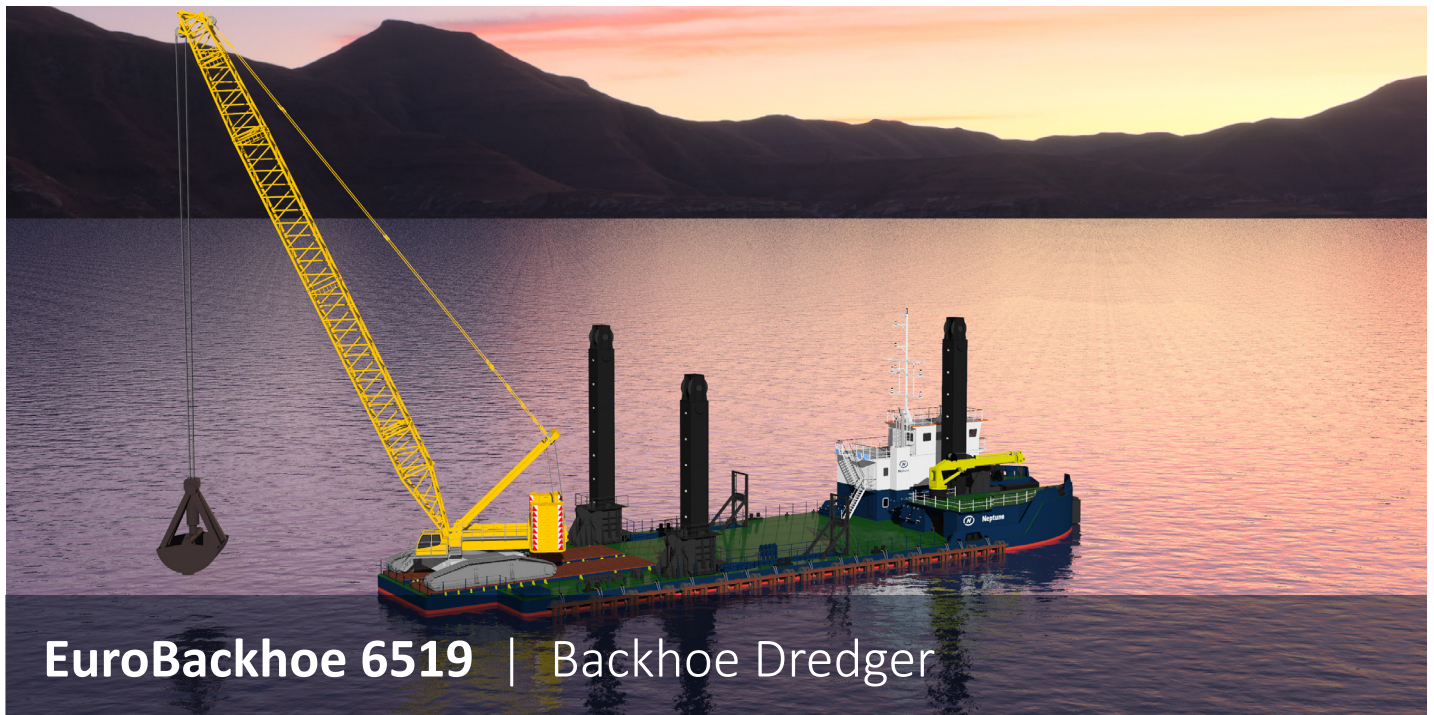


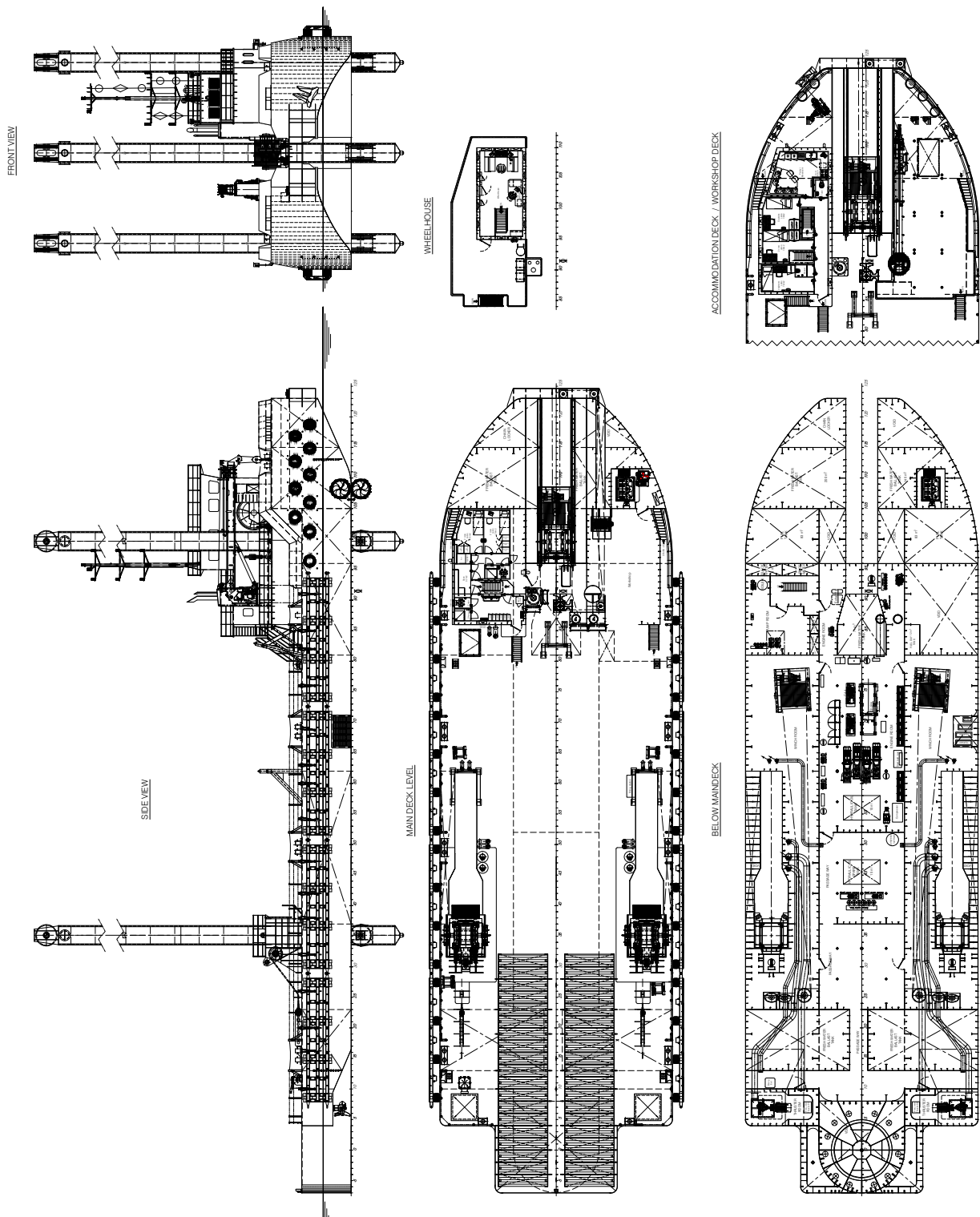


The EuroBackhoe is a heavy-duty dipper barge, set up for multi-functional applications, including maintenance dredging and land reclamation projects. The spud system is able to lift the barge 0,6-1,0 meters.



CLASSIFICATION	Bureau Veritas • Hull • Mach, Special Service / Dipperdredger, Assisted Propulsion, Unrestricted Navigation
YEAR OF DELIVERY	2022
DIMENSIONS	
LENGTH O.A.	65,0 m
BREADTH	19,0 m
DEPTH AT SIDE	4,0 m
PROPULSION	
ASSISTING PROPULSION	2x 350 kW (ZF HRP 4000) AFT 1x 525 kW Bow thruster (ZF HRP retractable)
GENERATORS	
690 V	Cummins KTA 50-D(M1) (1291 kW)
400 V	2x Caterpillar 4.4 (168 kW)
HYDRAULICS	
TOTAL POWER	4x 375 kW (electric driven)
ACCOMMODATION	
CABINS	Air-conditioned accommodation for 9 persons in 5 cabins
GALLEY/MESS	Galley / Mess for 9 persons

SPUD	
SPUD DIMENSIONS	1600 x 1600 mm (HT steel)
SPUD LENGTH	35 m
SPUD TILTING SYSTEM	Hydraulic cilinders
SPUD WINCHES	
MAX. PUSHING FORCE	420 ton per spud
MAX. HOLD FORCE	840 ton per spud
SPUD CARRIER	
STROKE	10 m (winch operated)
TUGGER WINCHES	4x 15 ton
TANKS	
FRESH WATER	70 m3
FUEL OIL	178 m3
DECK CRANE	Fixed boom Heila HRM 150/20 25
CRANE TYPES	Flexible on request
DREDGING SOFTWARE	Flexible on request



EuroBackhoe 6519 | Backhoe Dredger

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Versie: V.01