

MultiBackhoe 6519 | Backhoe Dredger

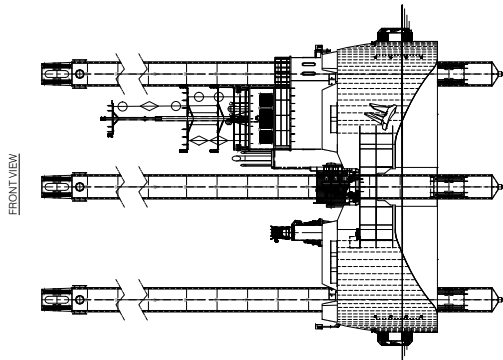


The MultiBackhoe is a heavy-duty dipper barge, set up for multi-functional applications, including maintenance dredging and land reclamation projects. The spud system is able to lift the barge 0,6-1,0 meters.

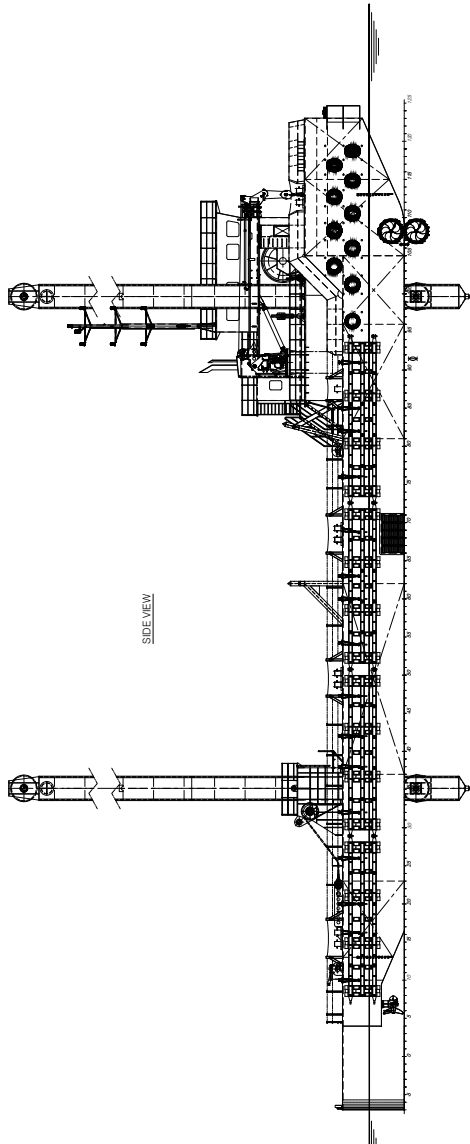


CLASSIFICATION	Bureau Veritas • Hull • Mach, Special Service / Dipperdredger, Assisted Propulsion, Unrestricted Navigation
YEAR OF CONSTRUCTION	2021
DIMENSIONS	
LENGTH O.A.	65,0 m
BREADTH	19,0 m
DEPTH AT SIDE	4,0 m
PROPULSION	
ASSISTING PROPULSION	2x 350 kW (ZF HRP 4000)
GENERATORS	
690 V	Cummins KTA 50-D(M1) (1291 kW)
400 V	2x Caterpillar 4.4 (168 kW)
HYDRAULICS	
TOTAL POWER	6x 200 kW (electric driven)
ACCOMMODATION	
CABINS	Air-conditioned accommodation for 4 persons in 3 cabins
GALLEY/MESS	Galley / Mess for 7 persons

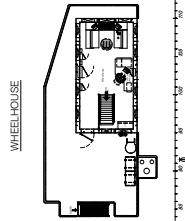
SPUD	
SPUD DIMENSIONS	1600 x 1600 mm (HT steel)
SPUD LENGTH	35 m
SPUD TILTING SYSTEM	Hydraulic cylinders
SPUD WINCH	
MAX. PUSHING FORCE	420 tons per spud
MAX. HOLD FORCE	840 tons per spud
SPUD CARRIER	
STROKE	10 m (winch operated)
OPTIONS	
FIXED EXCAVATOR	
TYPE	Liebherr P995
OPERATING WEIGHT	398 tons
BUCKET	8-25 m ³
MAX. BOOM LENGTH	22,0 m
MAX. STICK LENGTH	9,5 m
CRAWLER EXCAVATOR	
TYPE	Hitachi 1900-6
OPERATING WEIGHT	275 tons
BUCKET	4-12 m ³
MAX. BOOM LENGTH	22,3 m
MAX. STICK LENGTH	16,5 m
OTHER CRANE TYPES	On request
DREDGING SOFTWARE	Teledyne PDS or equivalent
DECK CRANE	Fixed boom



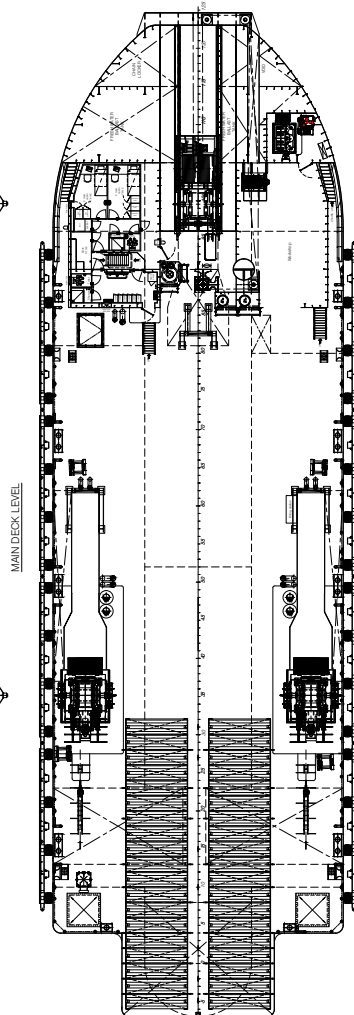
FRONT VIEW



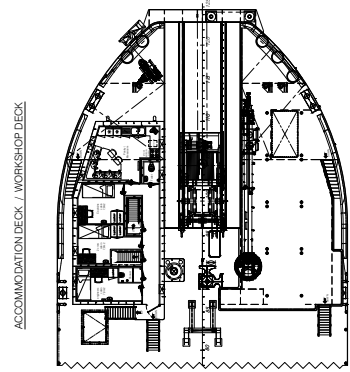
SIDE VIEW



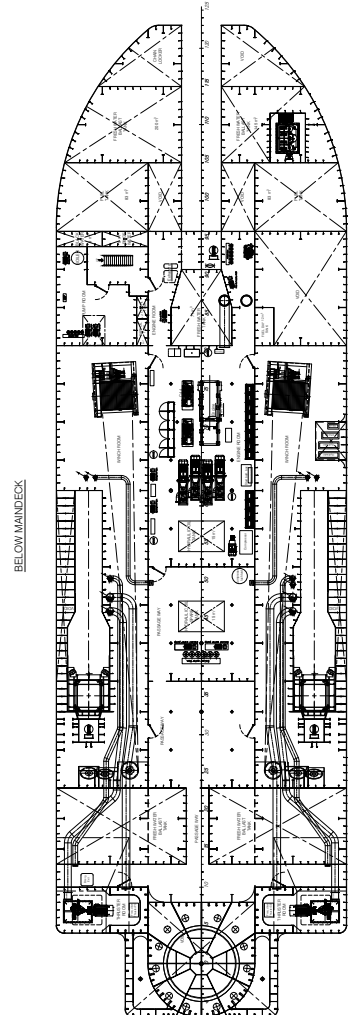
WHEELHOUSE



MAIN DECK LEVEL



ACCOMMODATION DECK / WORKSHOP DECK



BELOW MAIN DECK

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Versie: V.01

