

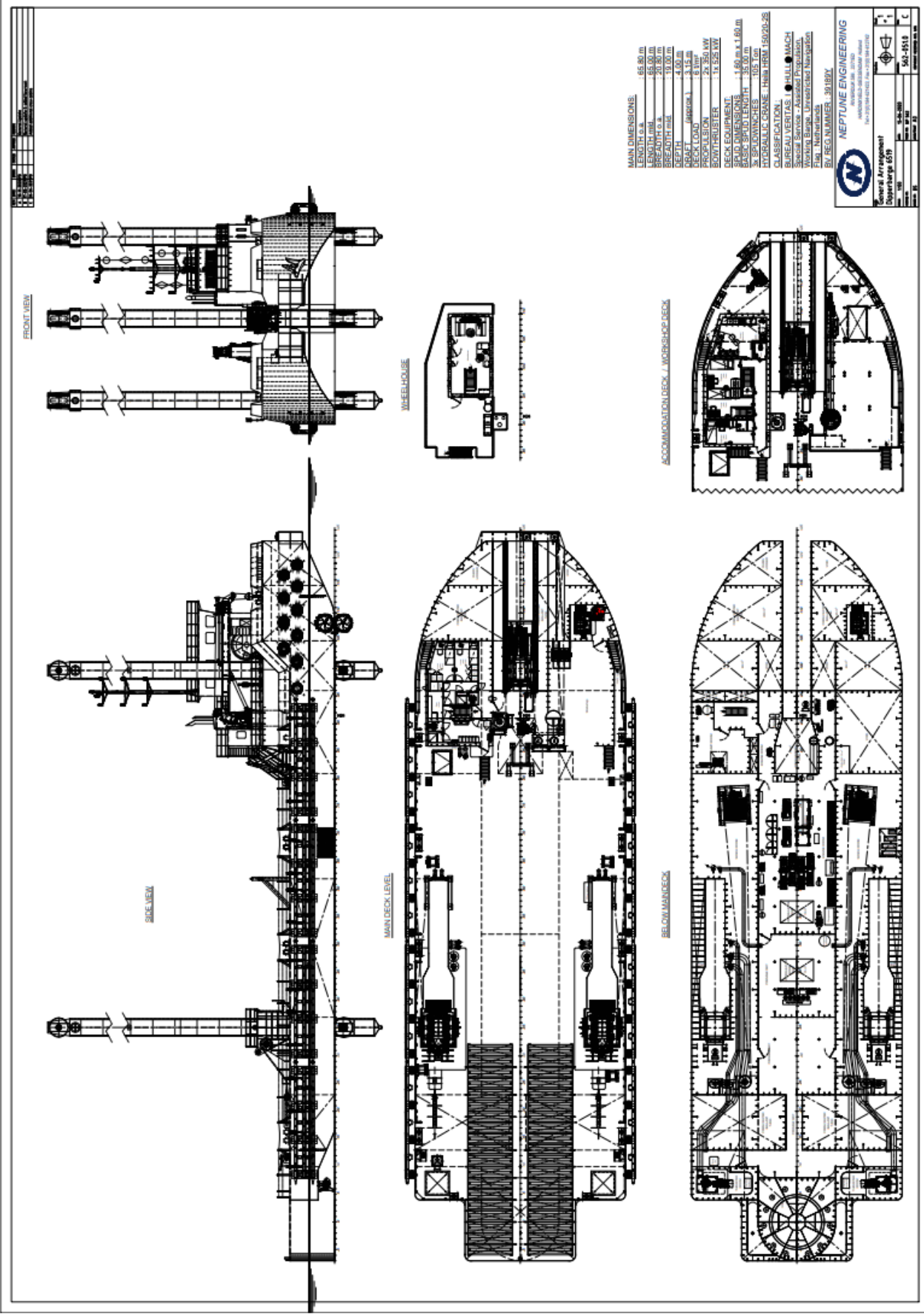


Backhoe 6519 | Backhoe Dredger

GENERAL	
YEAR BUILT	2023
HOME PORT	Aalst
CLASSIFICATION	Bureau Veritas • Hull • Mach, Special Service / Dipper-dredger, crane barge. Assisted Propulsion, Unrestricted Navigation

DIMENSIONS	
LENGTH O.A.	65,00 meters
BREADTH MLD.	19,00 meters
DEPTH AT SIDE	4,00 meters
PROPULSION	
ASSISTING PROPULSION	2x 350 kW (ZF HRP 4000)
GENERATORS	
690 V	Cummins KTA 50-D (M1) (1292)
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	35,00 meters
SPUD TILTING SYSTEM	Hydraulic cilinders
SPUD WINCH	
MAX. PUSHING FORCE	420 tons per spud
MAX. HOLD FORCE	840 tons per spud
SPUD CARRIER	
STROKE	10,00 meters (winch operated)
OPTIONS	
FIXED EXCAVATOR EXAMPLE	
TYPE	Liebherr P995
OPERATING WEIGHT	398 tons
BUCKET	8-25 m3
MAX. BOOM LENGTH	22,00 meters
MAX. STICK LENGTH	9,50 meters
CRAWLER EXCAVATOR EXAMPLE	
TYPE	Hitachi 1900-6
OPERATING WEIGHT	275 tons
BUCKET	4-12 m3
MAX. BOOM LENGTH	22,30 meters
MAX. STICK LENGTH	16,50 meters
OTHER CRANE TYPES AVAILABLE	On request
DREDGING SOFTWARE	Teledyne PDS or equivalent
DECK CRANE	Fixed boom



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