



SCHELDEOORD

The Scheldeoord is an assisted propelled multi purpose pontoon crewed by our own skilled and motivated staff and can be mobilized to execute a wide variety of activities. The Scheldeoord is standard equipped with a Mantsinen 160R Hybrilift excavator, but also other excavators or crawler cranes up to 250 tonnes can easily be fitted on board. Martens en Van Oord is able to offer a wide variety of working tools to be fitted on the pontoon or crane. Activities for which the Scheldeoord is perfectly suited: dredging, trenching, sidecasting, UXO-clearance, boulder removal, diving/ROV operations, lifting/hoisting operations, transportation/RoRo operations, shallow water operations and as temporary working platform.

GENERAL

Type of vessel: Multi Purpose Pontoon
 Built: March 2013
 Flag: Dutch
 Port of Registry: Oosterhout
 Callsign / MMSI: PA3682 / 244780958

CLASSIFICATION

Class:(seagoing) Bureau Veritas † Hull • Mach
 Pontoon - Assisted Propulsion
 Unrestricted Navigation
 Manned Working max. 5NM from Shore
 Class:(inland) C.v.O. Rhine

DIMENSIONS

Length O.A.: 60.40m
 Breadth: 15.00m
 Depth: 3.00m
 Main draught: 1.80m
 Gross tonnage: 657
 Working depth: On spuds approx. 18m

CAPACITIES

Main deck load: 12 ton/m², 30mm top deck
 Main deck space: 60m x 7.95m = 477m²
 Machine weight: max. 250 ton
 Loading capacity: 400 ton (seagoing)
 900 ton (inland water)
 Fuel: 2 x 44m³
 Fresh Water: 22m³
 Lube / Hydraulic Oil: 2.9m³ / 11.7m³
 Dirty Oil / Sewage: 14.7m³ / 14.7m³

PROPULSION

Application: Assisted Propulsion
 Type: 2x 250kW VETH CJ1000V
 Flat Bottom Jet Thruster

MACHINERY

Hydraulic installation: 2 x 350 kW
 Electric installation: 2 x 216 kVA, 1 x 120 kVA

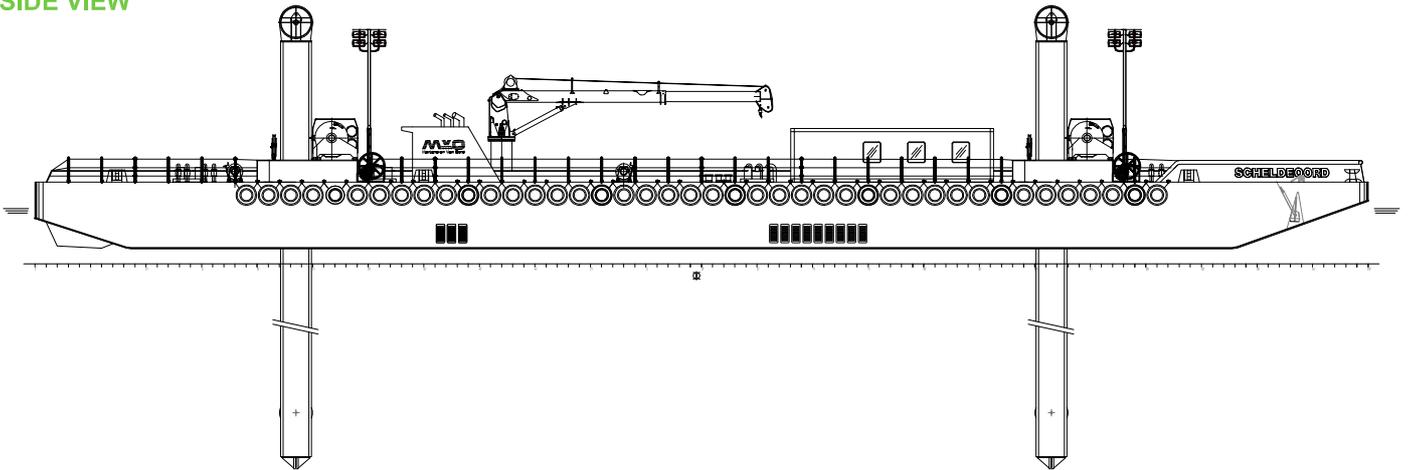
EQUIPMENT

Spuds: 4 x spud, □1.40m, 25m length
 Spudcapacity: 100 ton/spud lifting
 200 ton/spud holding force
 Spudcarrier: 1 x stroke 8m, 40 ton
 4P-Mooring: Optional on request
 Hauling winches: 6 x 8 ton
 Deckcrane: HMR 80/12-1S,
 8.5 ton @ 8m, 5.6 ton @ 12m
 RoRo: 2 x ramp 10.00m, max. load 250 ton
 MOB Boat: Viking 470 GRP1, 6 pers. SOLAS/IMO
 approved MOB boat (5 sitting, 1 lying)
 Facilities: Office, toilet, shower, (oil)store , fully
 equipped workshop, deck lighting,
 grid of container fittings, removable
 railings, canteen container on deck,
 fire suppression
 GPS: PDS2000 with Trimble Navigation

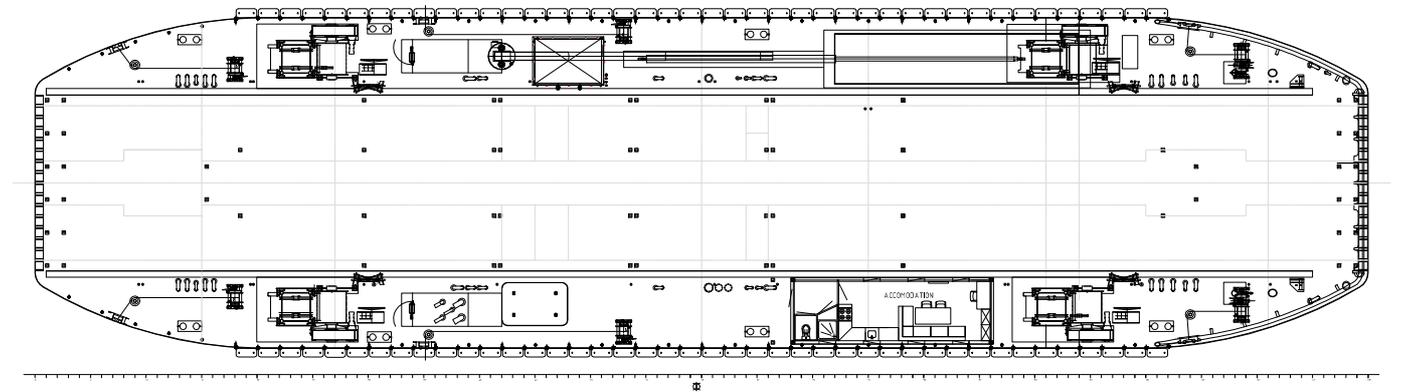
EXCAVATOR

Type: Mantsinen 160R (standard, other
 cranes/excavators possible)
 Power: 522 kW
 Environmental stage: Stage IIIb
 Weight: 170 ton
 Dredging software: PDS2000 Excavator
 Security level cabin: WSCS-OCE blast proof elevated cab
 Buckets: Ranging from 2,5m³ to 6m³
 Grabs: Ranging from 2,5m³ to 7m³
 Hydraulic hammer: CAT180D underwater hammer
 Dredgepump: 250kW DOP3530LD (Cutter optional)
 Other Tools: Rippers, rock handling grabs, cutters

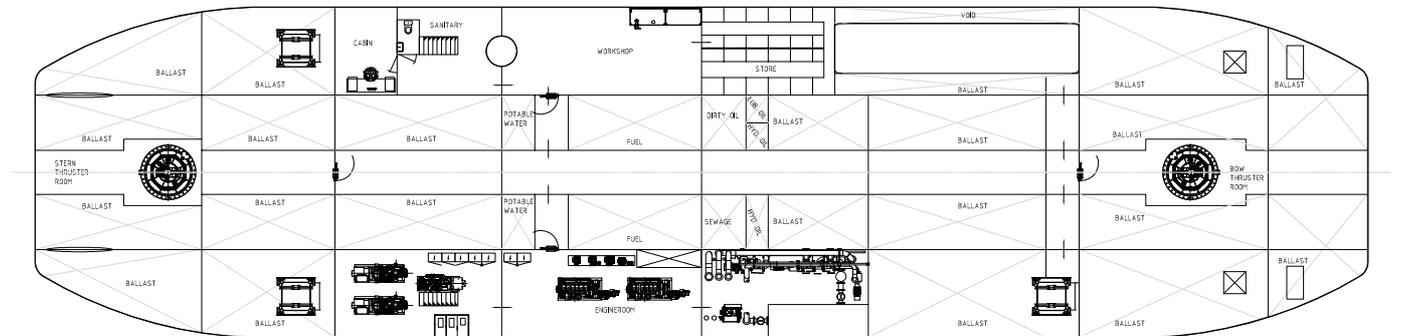
SIDE VIEW



VIEW ON MAINDECK

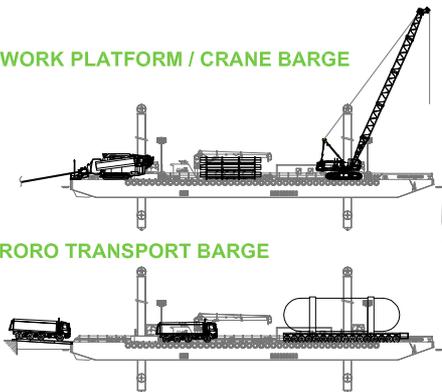


VIEW BELOW MAINDECK

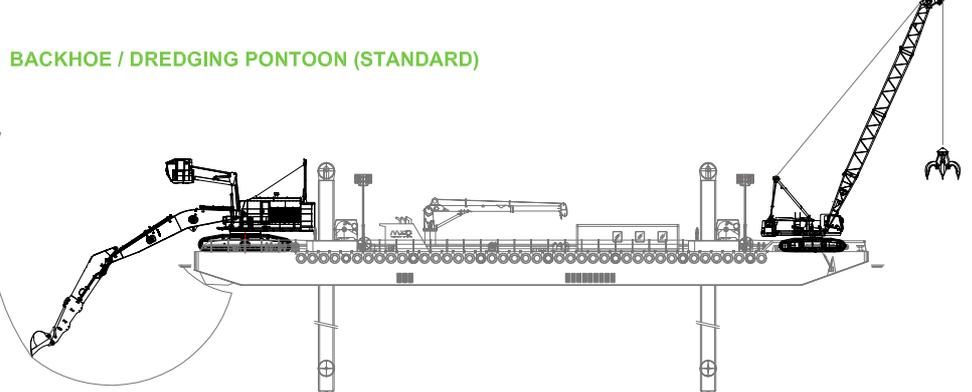


POSSIBLE CONFIGURATIONS

WORK PLATFORM / CRANE BARGE



BACKHOE / DREDGING PONTON (STANDARD)



RORO TRANSPORT BARGE

