

# EQUIPMENT SHEET

**CAUSEWAY** 

TRAILING SUCTION HOPPER DREDGER



# CONSTRUCTION / CLASSIFICATION Built by Shipkits B.V. Year of construction 2013 Classification I № HULL № MACH № Hopperdredger. Unrestricted Navigation. Dredging within 15 miles from shore or within 20 miles from port; or dredging over 15 miles from shore with a significant wave height restriction to 2.5 m № AUT-UMS

FEATURES
Degassing system installed.
Open bottom doors remain above the flat bottom of the vessel enabling very shallow dumping.
Highly manoeuvrable using rudder propellers.
Fully computerised engine room with certificate for unattended operation
Automatic discharge valve can be fitted into the overflow.
Discharging through bottom doors, shore discharge and rainbow nozzle.
Fully compliant with the latest international requirements such as

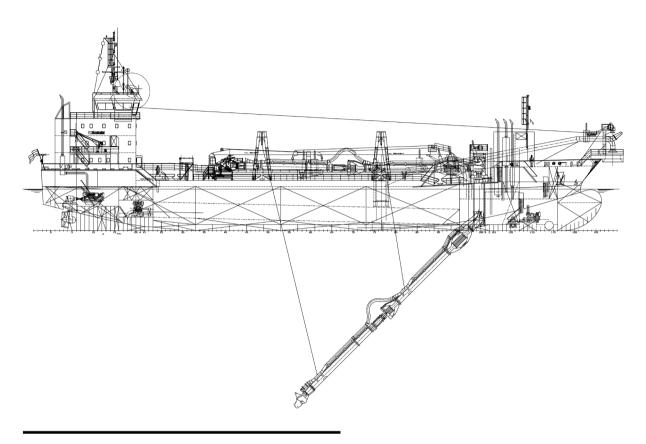
State of the art technology to minimize environmental impacts.

modern engines with low emissions.

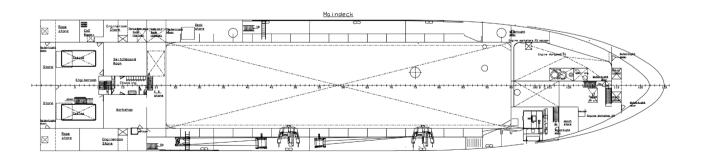
MAIN DATA	
Gross Tonnage	4,320 GT
Length overall	92.10 m
L.p.p.	84.87 m
Breadth	19.00 m
Moulded depth	7.25 m
Max. draught T-Summer	6.164 m/ DWT 5723
Max. draught T-Dredging	7.080 m/ DWT 7160
Hopper capacity	4,500 m <sup>3</sup>
Suction pipe diameter	900 mm
Max. dredging depth	30 m
Sailing speed loaded	11 kn
Total installed power	9,472 kW
Sand pump output	1,825 kW
Jet pump output	2 x 746 kW
Pump ashore output	3,650 kW
Propulsion power sailing	2x 1,491 kW
Bow thruster	500 kW



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### **SIDE VIEW**



### TOP VIEW DECK LEVEL

### Boskalis

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