

EQUIPMENT SHEET

MEDWAY
TRAILING SUCTION HOPPER DREDGER

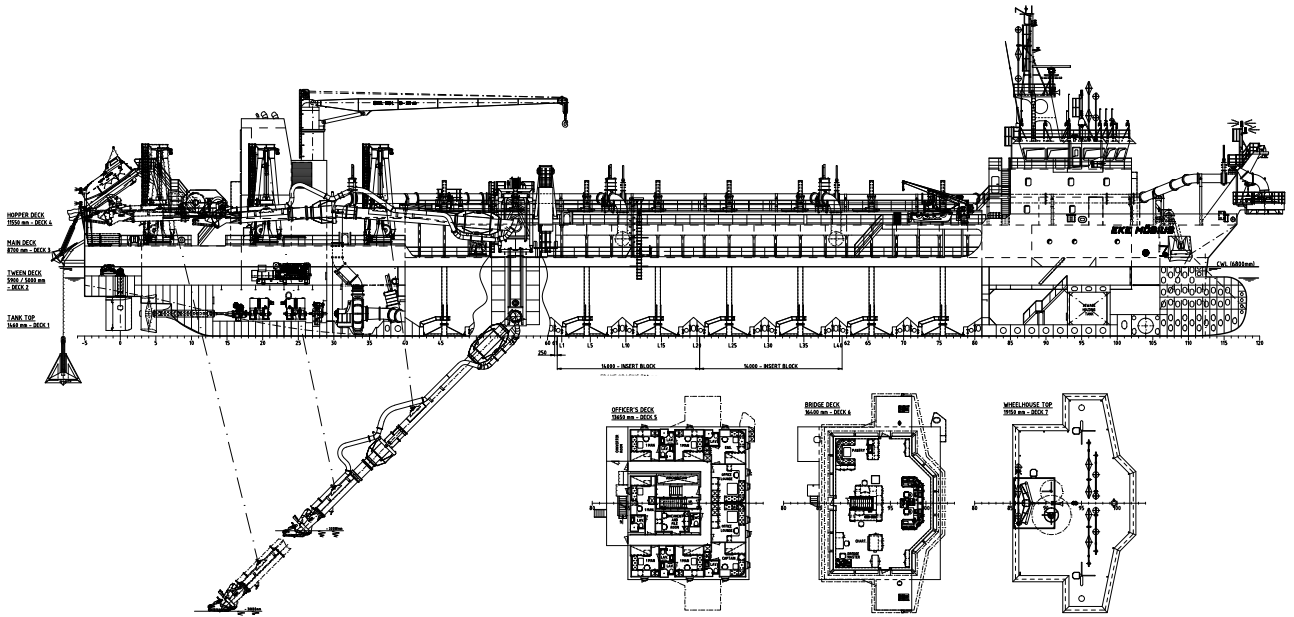


CONSTRUCTION/CLASSIFICATION

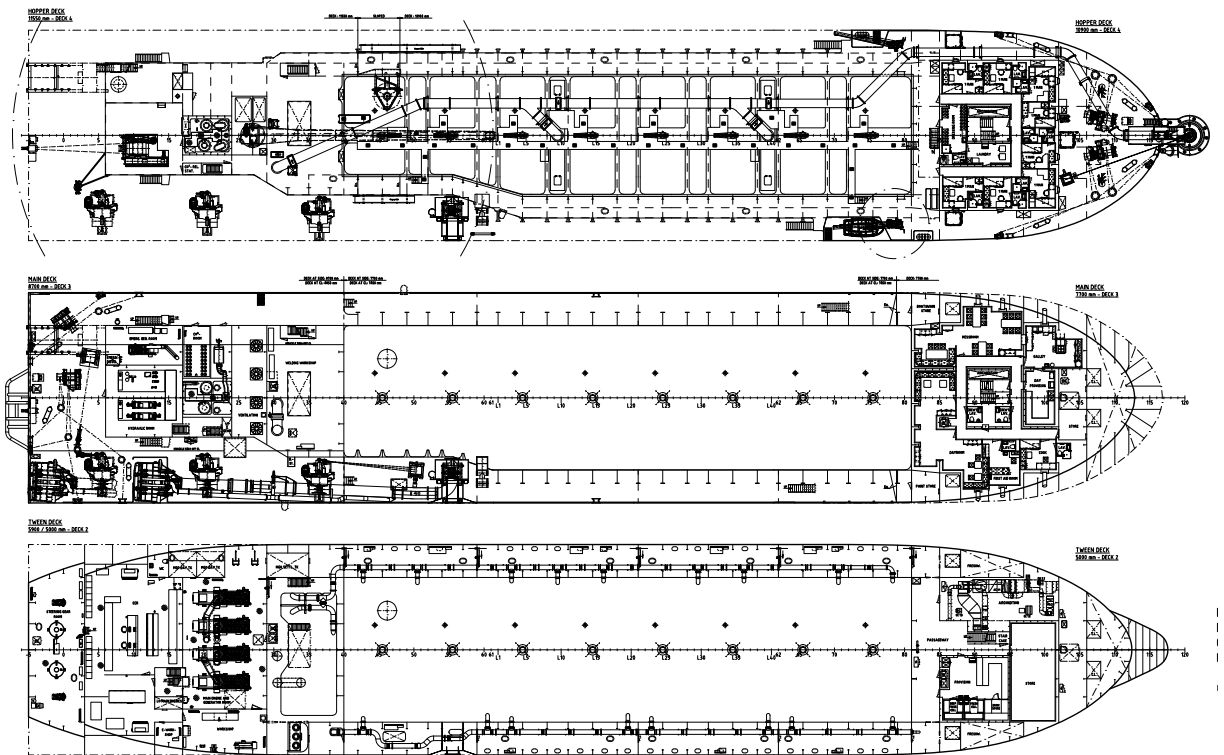
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|----------------------|--|
| Vessel built by | J.J.Sietas KG Schiffwerft GmbH u. Co. |
| Year of construction | 2012 |
| Classification | I ✘ HULL ✘ MACH ✘ Hopperdredger. Unrestricted Navigation. Dredging within 15 miles from shore or within 20 miles from port; or dredging over 15 miles from shore with a significant wave height restriction to 2.5 m. ✘ AUT-UMS |

MAIN VESSEL DATA

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|--------------------------|---|
| Gross tonnage | 6,725 |
| Length overall | 121.32 m |
| Moulded breadth | 21 m |
| Moulded depth | 7.7 m |
| Draught empty | 3.3 m |
| Draught loaded | 6.8 m |
| Carrying capacity (D.W.) | 9,646 t |
| Hopper capacity | 7,516 m ³ |
| Suction pipe diameter | 1,000 mm |
| Max. dredging depth | 30 m |
| Discharge systems | 8 bottom doors/pump ashore/ rainbow installation |
| Sailing speed loaded | 11.5 kn |
| Sailing speed unloaded | 12 kn |
| Total installed power | 7,121 kW |
| Sand pump output | 2,000 kW |
| Jet pump output | 1,000 kW |
| Pump ashore output | 2,000 kW |
| Propulsion power sailing | 3,400 kW |
| Bow thruster | 570 kW |



SIDE VIEW



TOP VIEW