

EQUIPMENT SHEET

COASTWAY
TRAILING SUCTION HOPPER DREDGER



CONSTRUCTION / CLASSIFICATION

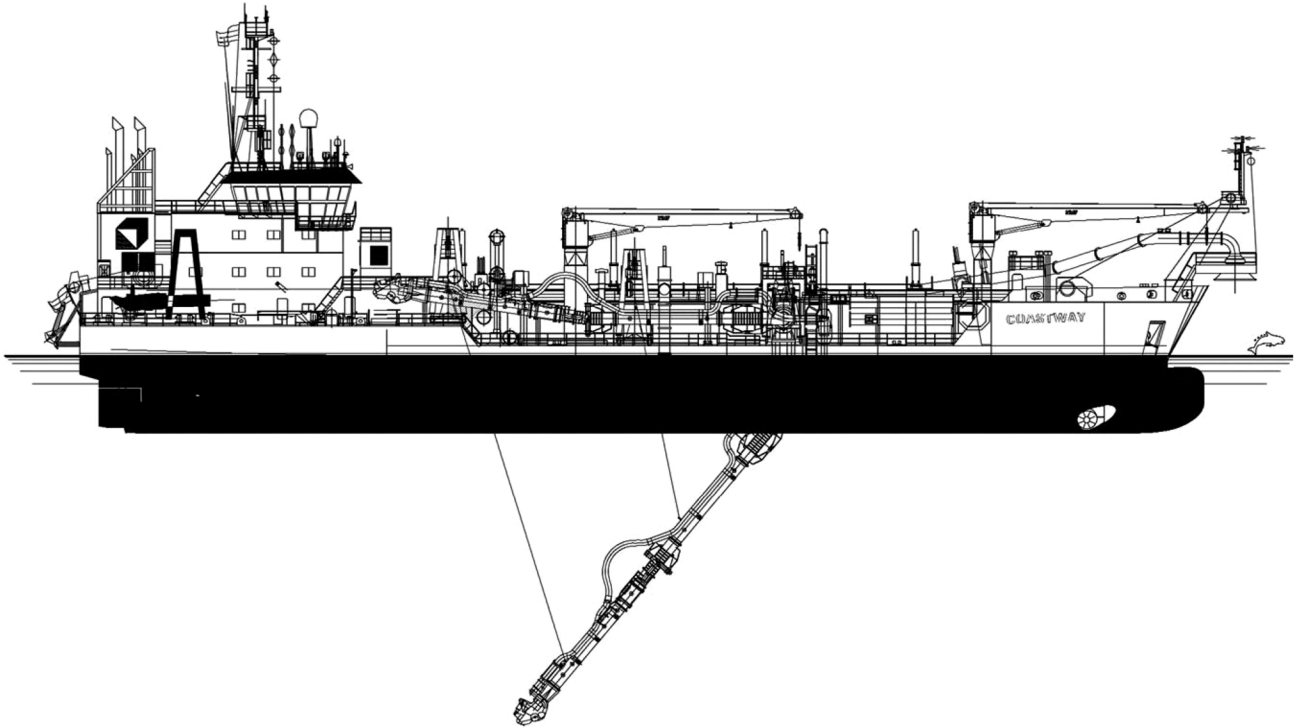
| | |
|----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Built by | Merwede Shipyard |
| Year of construction | 2002 |
| Classification | B.V. I ✕ HULL ✕ MACH ✕ AUT-UMS Hopper Dredger Dredging within 15 miles from shore or within 20 miles from port Dredging over 15 miles from shore with H.S. <= 2.5 m Unrestricted Navigation |

FEATURES

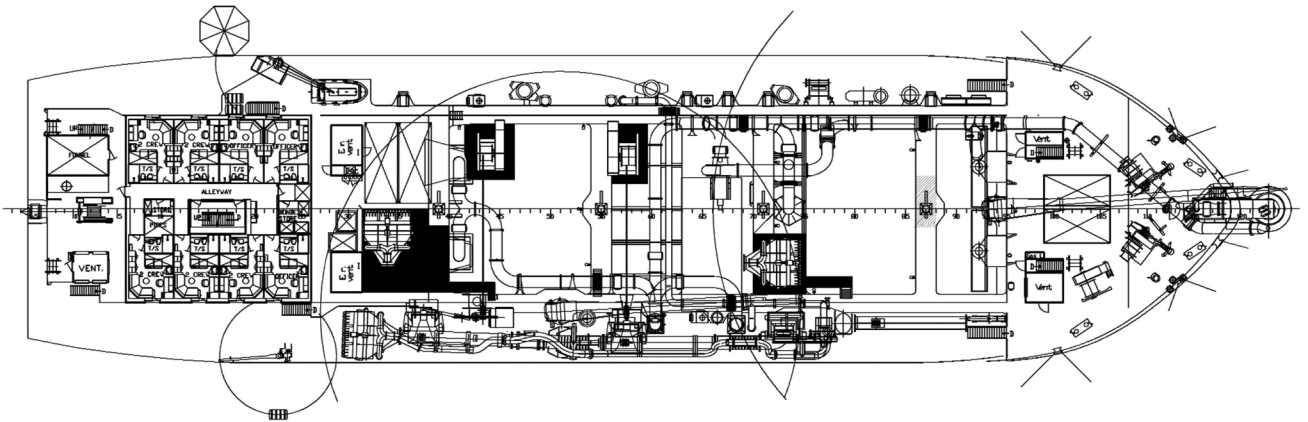
Shallow draught and large loading capacity.
Desalination installation.

MAIN DATA

| | |
|---------------------------------|-----------------------------------------------------|
| Gross tonnage | 5,393 GT |
| Length overall | 97.70 m |
| Breadth | 23.00 m |
| Moulded depth | 7.00 m |
| Max. draught empty | 4.04 m |
| Max. draught Int. load line | 5.72 m |
| Max. draught dredging load line | 6.58 m |
| Carrying capacity (D.W.) | 7,144 t |
| Hopper capacity | 4,906 m ³ |
| Suction pipe diameter | 1 x 0.90 m |
| Max. dredging depth | 28.00 m |
| Discharge systems | 4 bottom doors/pump-ashore/ rainbow installation |
| Sailing speed loaded | 12.5 kn |
| Total installed power | 6,365 kW |
| Sand pump output | 1,500 kW |
| Jet pump output | 1,500 kW |
| Pump ashore output | 2,760 kW |
| Propulsion power sailing | 4,000 kW |
| Bow thruster | 500 kW |



SIDE VIEW



TOP VIEW DECK LEVEL