

TRAILING SUCTION HOPPER DREDGER

DC Ostend**GENERAL DATA**

| | |
|-------------------------|-----------------------------|
| IMO Nr | 8900713 |
| Ship Yard | De Merwede, The Netherlands |
| Year of construction | 1990 |
| Rebuilding | 2016 |
| Flag | The Netherlands |
| Harbour of registration | Breskens |
| Classification nr | / |
| Call Sign | / |

MAIN PARTICULARS

| | |
|-----------------------|------------|
| Length o.a. | 99.00 m |
| Length b.p.p. | 94.50 m |
| Breadth o.a. | 16.30 m |
| Gross tonnage | 3 751 GT |
| Draught full summer | 6.54 m |
| Draught full dredging | 6.70 m |
| Draught empty | 4.50 m |
| Dead weight (summer) | 5 733 tons |
| Speed full | 11 knots |
| Accommodation | 15 pers |

CAPACITIES

| | |
|---------------------|----------------------|
| Hopper | 2 794 m ³ |
| Fuel Oil | 295 m ³ |
| Ballast water | 335 m ³ |
| Fresh rinsing water | 70 m ³ |

PROPULSION

| | |
|-------------|------------------------------|
| Main engine | Mirrlees Blackstone K8 Major |
| Output | 4 028 kW |

DREDGING SYSTEM

| | |
|----------------------|----------------------------|
| Dredging pump | Seadrec |
| Suction pipe | 850 mm |
| Dredging Depth à 45° | 20 m |
| Dredging pump drive | 2 200 kW |
| Capacity | / |
| Jet pump drive | Nijhuis Type: NC1-200-520A |
| Output | / |