



CONSTRUCTION / CLASSIFICATION

| | |
|----------------------|-----------------------------------|
| Year of construction | 1983 |
| | Bureau Veritas |
| | I ✕ HULL ✕ MACH |
| | Hopper Dredger |
| Classification | Unrestricted navigation area |
| | Dredging over 15 miles from shore |
| | ✕ AUT-UMS |
| IMO number | 8123195 |

FEATURES

| |
|--|
| Four deck suction hopper dredger |
| Maximum depth of excavation - 20 m |
| Equipped with electronic position fixing system |
| Propulsion and steering control: two propellers, two rudders |

ACCOMMODATION

| |
|------------------|
| 10 x 1 bed cabin |
| 1 x 5 bed cabin |

DECK EQUIPMENT

| | |
|-----------------|-----------------|
| Capstan | 1 (one) |
| Windlass | 1 (one) |
| Bow anchors | 2 x 1250 kg |
| Anchor chain | 36 mm x 412.5 m |
| Mooring winches | 4 (four) |

MAIN DATA

| | |
|----------------|-------------------------------|
| Gross tonnage | 1595 tons |
| Length overall | 67.62 m |
| Beam overall | 13.00 m |
| Depth moulded | 6.3 |
| Max. draught | 5.3 m |
| Speed | 9.0 kn |
| Capacities: | fuel: MDO 189 m ³ |
| | fresh water 39 m ³ |
| Hold | 1826.42 m ³ |

ENGINES

| | |
|--------------|---------------------|
| Main engines | 2 x BL 230.6 |
| GMT | total power 1940 kW |
| Bow thruster | WP-DF315 |
| | total power 160 kW |
| Pumps: | |
| dredger pump | IHC 137.5 - 40 - 70 |
| jet pump | LCC H 300 - 710 |

NAVIGATION AND COMMUNICATION EQUIPMENT

| | |
|------------------|--------------------|
| Gyro | Simrad |
| Magnetic Compass | Jon Jilly & Gillie |
| Echo sounder | JRC JEE 380 |
| GMDSS area | A1, A2, A3 |
| No. of radars | 1 (one) |
| AIS | 1 (one) |
| Echosounder | 1 (one) |
| Doppler Log | JLN-250 |