



M/V Merete Chris



Wire excavator vessel suitable for various marine construction and nearshore works

▶ The M/V Merete Chris is a versatile, self-propelled work vessel suitable for a wide range of tasks within marine construction and for nearshore works.

Equipped with a Sennebogen 640 R-HD wire excavator, a selection of grabs, spud legs, own cargo hold and an advanced positioning system, the vessel is ideal for stone installation, boulder clearance and dredging projects.

Key features:

- ▶ Self-propelled with own cargo hold
- ▶ 2 spud legs, anchors and positioning system
- ▶ Sennebogen 640 R-HD wire excavator
- ▶ Excavator converted to biodegradable hydraulic oil
- ▶ Full Head Office Engineering support
- ▶ Can dredge into hold, to barges or self-unload to shore
- ▶ Suitable for soft materials, such as sediment, mud, sand
- ▶ Stone installation for breakwaters, scour protection etc.
- ▶ Permanently equipped for boulder clearance jobs
- ▶ Highly manoeuvrable, fast transition from dredge to sail
- ▶ Available on daily, m³ rates or fixed price contracts
- ▶ Max draft of only 2.60 meters
- ▶ Accurate PDS2000 GPS dredge control system



M/V Merete Chris

Basic details

Name: Merete Chris
Built: 1966/1987
Flag: Denmark
Class: Bureau Veritas Class I
Coastar Area
Dredger
IMO no.: 6616904
Call sign: OUSF2
National no.: D 3189
MMSI no.: 219 001 259
Trade permit: GMDSS Area A1 and A2 with limitations

Main particulars

GRT/GT/NT: 199.74/243/73
Length: 42.19 m
Beam: 7.50 m
Draft, empty: 1.80 m
Draft, max: 2.60 m
Speed, empty: 9.00 knots
Speed, full: 8.50 knots
Speed, min: 4.20 knots

Machinery

Main engine: Scania DSI 14
HP: 530 HP
Aux engines: 2 x Sisu 420DG – 62A/33 kW
Bow thruster: Yes, 100 HP

Accommodation

Crew: 3 persons
Acc.: Max 4 persons
Safety equip.: 10 persons
Operation: 12 hours

Cargo capacities

Hold size: 170 m³ (10.47 x 5.00 x 3.32 m)
Max load: 300 mt
Subject to local or international load line restrictions
Hatches: No

Work equipment

Excavator: Sennebogen 640 R-HD 50 mt excavator
Boom 16.00 m
Capacity: 12-15 mt
Dredge depth: 30 m in standard configuration, option 60 m
Grabs: Small and large orange peel stone grabs, closed flat grabs 2.5/2.0 m³
Weight syst.: Yes

Positioning and survey systems

Spud legs: 2, depths up to 12.00 m
Anchors: 3 point mooring, 2x5 tonne and 1x3 tonne winches
Pos. system: PDS2000 dredge control system
XYZ positioning +/- 10 cm
For dredging +/- 20 cm
Pos. equip.: Trimble SPS85x DGPS
RTK and JRC JLR-31 3D Dynamic
Multibeam: Can be fitted with Teledyne Reson SeaBat T50-R multibeam echosounder

Communication

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