

TRAILING SUCTION HOPPER DREDGER

DC Orisant**GENERAL DATA**

IMO Nr	9822475
Ship Yard	Royal IHC -The Netherlands
Year of construction	2018
Flag	The Netherlands
Harbour of registration	Goes
Call Sign	PCFD

MAIN PARTICULARS

Length o.a.	142.30 m
Length b.p.p.	139.50 m
Breadth o.a.	23.00 m
Gross tonnage	/
Draught full summer	7.30 m
Draught full dredging	7.80 m
Draught empty	/
Dead weight (summer)	11 990 tons
Speed full	16 knots
Accommodation	9 pers

CAPACITIES

Hopper	5 450 m ³
Fuel Oil	595 m ³
Ballast water	968 m ³
Fresh rinsing water	75 m ³

PROPULSION

Main engine	/
Output	1 800 kW

DREDGING SYSTEM

Dredging pump	/
Suction pipe	1 100 mm
Dredging Depth à 45°	35 m
Dredging pump drive	2 250 kW
Capacity	/
Jet pump drive	Electric motor
Output	800 kW
Dredging accuracy	DP2 system

