



**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:	5 775 m <sup>3</sup>
Fuel Oil:	595 m <sup>3</sup>
Ballast water:	968 m <sup>3</sup>
Fresh rinsing water:	75 m <sup>3</sup>

**Propulsion:**

Main engine:	
Output:	7 200 kW (4 x 1 800 kW e-motors)

**Headquarters:**

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Rue Gachardstraat 88/12  
1050 Brussel-Bruxelles  
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**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

**Electric Power Supply:**

Main diesel generators:	5 x 1 500 kW
Aux. diesel generators:	1 x 1 275 kW
	1 x 215 kW
Emergency diesel generator	1 x 96 kW

**Unloading system:**

Bow connection	1 000 mm
Self unloader:	2 500 m <sup>3</sup> /h dry discharging capacity by bucket wheel 60 m long conveyor belt
Bottom doors:	Yes (hinging)

**Manoeuvring:**

Midden & Steering Gaz:	
Bow Thruster:	2 X Veth Jet
Bow Thruster Drive:	Electric
Output:	700 kW



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