



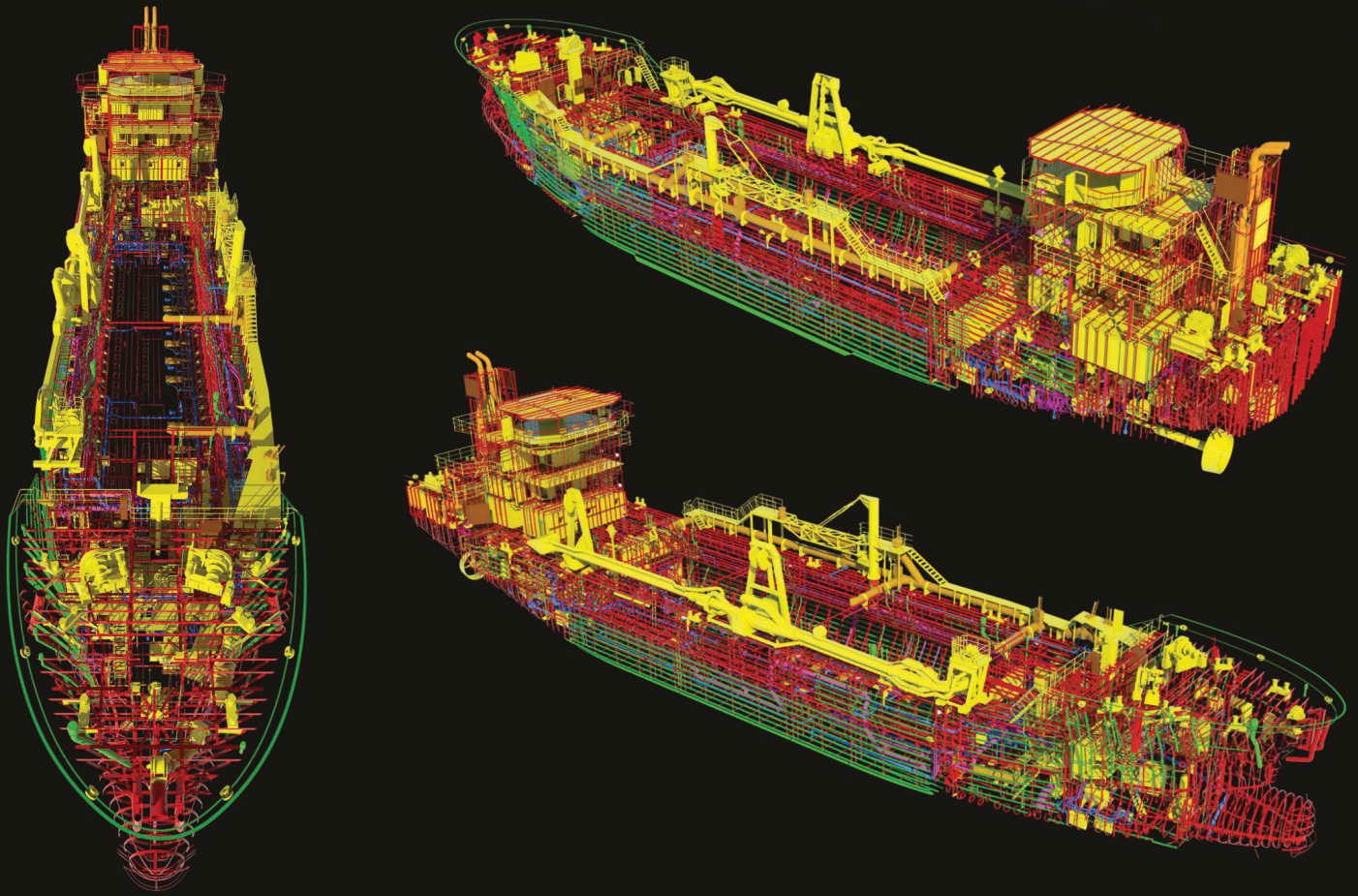
Michel DSR

hopper dredger

This 85 m sand dredger operates on the French maritime coast, loading and transporting marine sand and gravel or mineral products. Built to satisfy many different environmental laws, the ship has two main strengths: it can perform the unloading of dry products and does not therefore rely on port infrastructures, also it is purpose-built to optimise voyages and minimise road transport on a regional level. This dredger operates on the depths of up to 40m, whereas conventional vessels can only load from 22/25 metres.

Seatech scope of work:

- Workshop Drawings, Unit Measurement Cards,
- Part and Nesting profile lists,
- Profile Sketches, Unit Levelling, Nesting Card and Essi Codes,
- Shell development with Templates.
- The creation of a 3D model library with our Cadmatic system along with systems integration in a 3D model. Isometric and coordination drawings, detail drawings.



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Principal characteristics

Length over all:	85.00 m
Beam:	15.85 m
Depth charge:	5.98 m
Draught:	7.30 m
Deadweight:	3 420 t
Total volume of three wells:	2 300 m ³
Dredge pump:	5 000m ³ /h
Unloading pump:	5 000m ³ /h

Owner: **COMPAGNIE EUROPEENNE DE
TRANSPORTS DE L'ATLANTIQUE (CETRA)**

Builder: **PIRIOU/maritime**

Designer: **PIRIOU**

