



D13 Macuti

2 500 m³ Trailing Suction Hopper Dredger

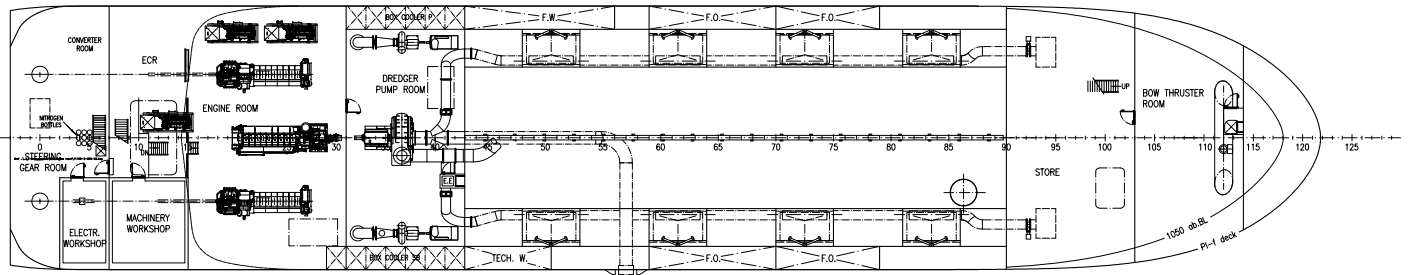
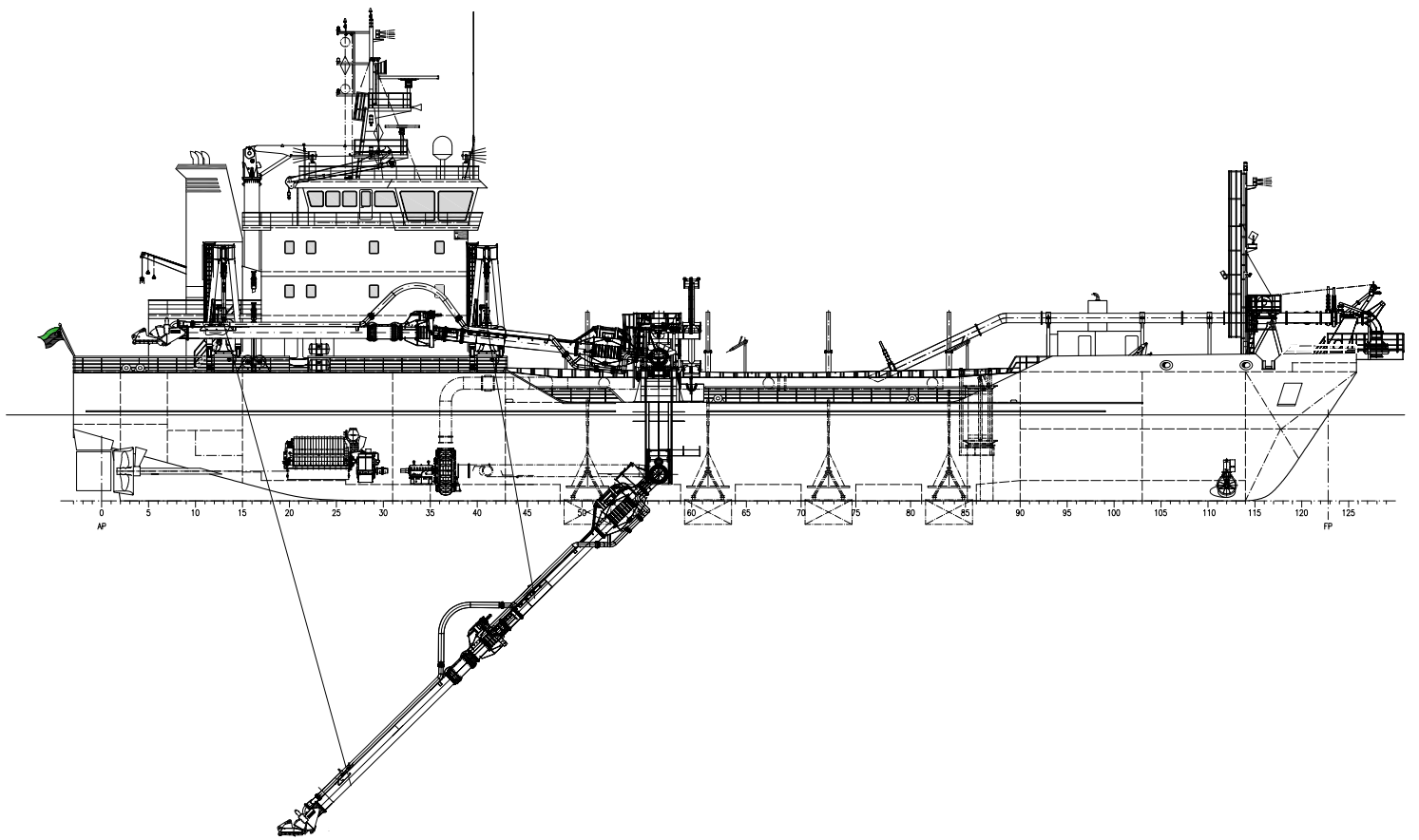
GENERAL

The FKAB D13 design is a twin screw trailing suction hopper dredger (TSHD) with hopper capacity of 2 500 m³. The TSHD is equipped with a trailing suction pipe, hinged bottom doors for dumping the spoil and a bow connection to delivery the spoil to shore.

Deck house with 12 cabins accommodation.

MAIN FIGURES

Hopper capacity	2 500 m ³
Deadweight	3 800 tonnes



MAIN PARTICULARS

Length over all	82.00 m	Water ballast (fore peak)	260 m ³
Length between PP	78.40 m	Main generators	3 x 450 kW
Breadth mld	16.00 m	Propeller	4 blades FPP
Depth mld	6.30 m	Dredgepump drive	1 935 kW
Deadweight at dredging mark	3 800 dwt	Bow thruster	400 kW
Dredging draught	5.50 m	Deck crane fore	10 kN
Hopper capacity	2 500 m ³	Deck crane aft	180 kN
FO tanks	245 m ³	Accommodation	12 cabins/22 per
FW tanks	80 m ³	Speed (at 5,5m)	11.0 knots
Main engine	2 x 1720 kW		

CLASS

BUREAU VERITAS: I* HULL*MACH Trailing suction, Hopper Dredger, Unrestricted navigation.