

EQUIPMENT SHEET

YVONNE

MULTIPURPOSE WATER INJECTION DREDGER
EUROCARRIER 2611



CONSTRUCTION/CLASSIFICATION

Type of vessel	Multipurpose Water injection dredger Eurocarrier 2611
Class	Bureau Veritas
Trading area	Unrestricted navigation

PRINCIPAL DIMENSIONS

Length overall	26.48 m
Width	11.0 m
Height	3.20/3.70 m
Min. operational draught	±2.8 m
Gross tonnage	254 GT
Netto tonnage	76 NT

ACCOMMODATION

2 Cabins for 2 persons, 3 cabins for 1 person, mess room, galley, sanitary, central heated, air conditioning

BUNKER CAPACITIES

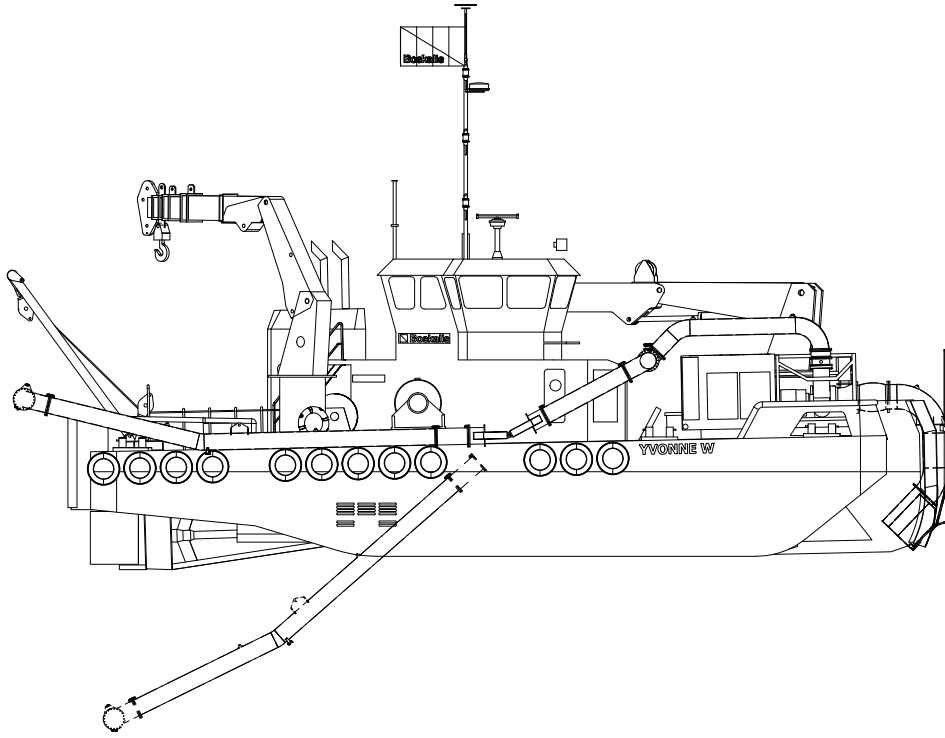
Fuel	160 m ³ (transfer capacity approx. 90%)
Water	49 m ³ (transfer cap. approx. 90%)
Sewage	10.5 m ³

MAIN DATA

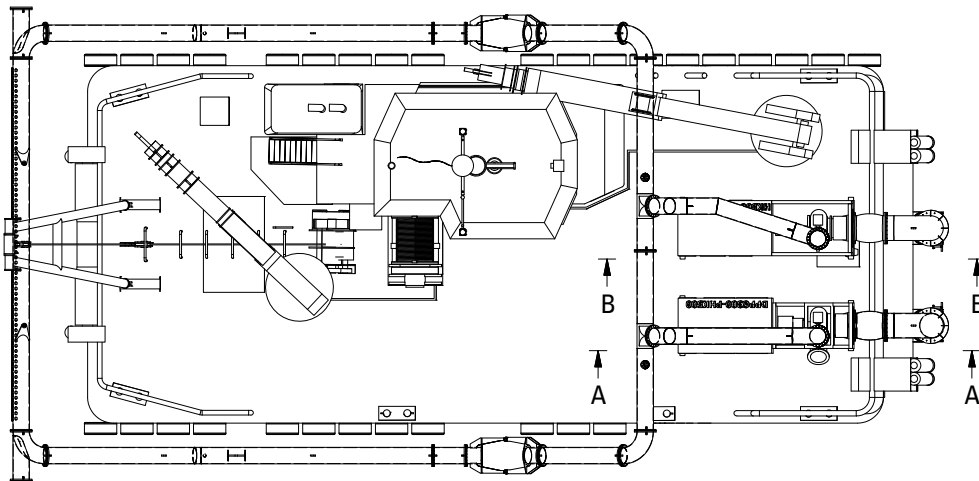
Propulsion	Twin screw, 5-blade fixed pitch props ø1,700 mm
Output main engines	2 x 970 kW
Bow thruster	200 kW, 360 degrees
Bollard pull approx.	28 t
Free running speed	9 kn
Power supply	2 x 250 kVA
Towing/anchor handling winch	1 x 80 t pull, 130 t hold 1 x 50 t pull, 70 t hold
Towing pins	Hydraulic, 3 pins
Auxiliary tugger winch	1 x 15 t pull
Hydraulic crane	
Bow	1 x Heila HLRM 230-4SL with winch 15 t single line
Aft	1 x Heila HLRM 140-3S

WID INSTALLATION

Jet pumps	2 x HK500
Engine output	2 x 189 kW
Maximum flow rate	10,000 m ³ /hour
Survey equipment	Trimble DGPS with heading unit, pitch and roll sensors, echo sounding system



SIDE VIEW



TOP VIEW DECK LEVEL