

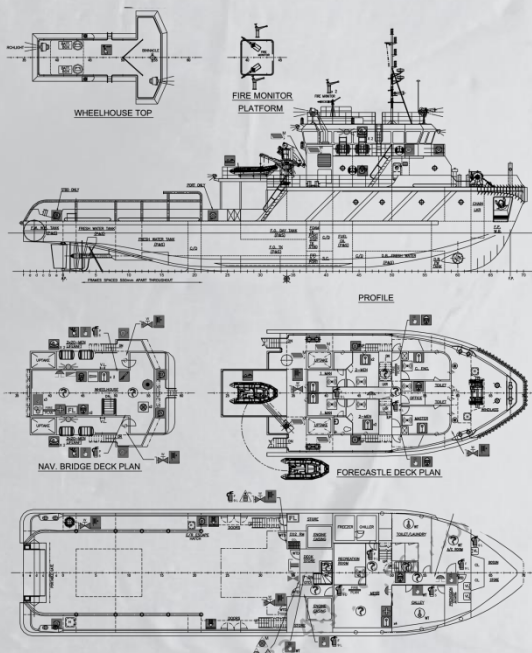


# GO EMERALD

## SAFETY - STANDBY - OIL RESPONSE



### General Arrangement



### Key Features

- 2,800 HP
- 36.5 T Bollard Pull
- 100 m<sup>2</sup> Deck Space





# GO EMERALD

## SAFETY - STANDBY - OIL RESPONSE

Class Notation	A1, Towing Vessel, Offshore Support Vessel, E , AMS
Place of Build	Jiangsu Wuxi Shipyard Co.Ltd, P.R.C.
Year of Build	2009
Flag	Singapore

### Main Particulars

Design	Blumarlin International
LOA	41.8 m
Breadth	10 m
Depth	4.2 m
Max Loaded Draft	3.6 m

### Performance

Max Speed	12 knots
Economical Speed	10 knots
Bollard Pull	36.5 t

### Capacities

Deadweight	423.6 t
Gross Tonnage	536 t
Deck Cargo	100 t
Cargo Deck Dim.	12.5 m x 8 m
Deck Area	100 m <sup>2</sup>
Deck Strength	5 t/m <sup>2</sup>
Drill / Ballast Water	51 m <sup>3</sup>
Potable Water	123 m <sup>3</sup>
Fuel Oil	153 m <sup>3</sup>
Freezer Room	Yes
Cooler Room	Yes

### Deck Equipment

Capstans	1 x 5 t @ 10 m/min
Deck Crane	Palfinger SWL 1,690 kg
Fast Rescue Boat	GJ6.)B-1 (13 person)

### Anchoring Equipment

Windlass	2.7 t
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### Oil Response Equipment

Ocean Towable Bladder	Canflex Series 1 FCB-25
Skimmer	Desmi Helix 250
Oil Boom	Norlense NO-1000R (300mtr)
Towable Recovery Boom	NOFI Current Buster 4
Dispersant	5m <sup>3</sup>

### Discharge

Fresh Water	50 m <sup>3</sup> /hr @ 40 m
Ballast / Drill Water	60 m <sup>3</sup> /hr @ 40 m
Fuel Oil	13.8m <sup>3</sup> x 50 m/h

### Propulsion and Machinery

BHP	2,800 hp
Main Engines	2
Main Engines: Make / Type	Mitsubishi S12R-MPTK
Propellers	2 fixed pitch prop, KA-4 type

### Thruster

Bow	2.8 t
Stern	Nil
Azimuth	Nil

### Auxiliary Engines

Diesel Generator	3 x AB Volvo penta, D7A TA
Supply System - Voltage	3 phase

### Accommodation

Single Berth Cabins	4 x 1
Double Berth Cabins	6 x 2
Four Berth Cabins	1 x 4
Total Accommodation	20
Mess	12

### Towing and Anchor Handling Winch Capacities

AHT Winch	Double drum waterfall winch
Line Pull	36 t
Break Capacity	90 t
Towing Drum	32 mm x 700 m
Anchor Handling Drum	38 mm x 700 m
Speed	6 m/min
Shark Jaw	100 t
Towing Pin	100 t
Spare Wire Reel	32 mm x 700 m
Stern Roller	4 m long, working dia 1.5 m

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