

BEI HAI 102
OCEAN SALVAGE TUG



PRINCIPAL PARTICULAR

Classification	* ZCA Ice Class B3
	* ZCM
Year Built	1982, 5
Where Built	Dalian, China
Port of Registry	Yantai
Length O.A.	102.2 m
Length B.P.	92.0 m
Breadth Molded	16.0 m
Depth Molded	8.0 m
Full Load Draft	6.5 m
Full Load Displacement	5263t
Light Displacement	2922t
Gross Tonnage	3224t
Net Tonnage	967t
Max. Speed	18.5 kt
Bollard Pull	120t
Range	60 days 17000 n mile
Accommodation	59
M.E. Consumption	157 g/hp.h
Diesel Main Engine	2x 6800 hp x 465 rpm

MACHINERY & EQUIPMENT

Propeller	2 sets x CPP
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Bow Thruster	1 x 335kw (450hP)
Diesel Generator	3 x 640kw AC400V 50Hz
Emergency Generator	120kw 400V 50Hz
Towing Winch	1 x 120t x 6 m/min
Towing Hook	1 x 70t
Towing Wire	φ 66 mm x 1000 m
Windlass	1 x 13.6t
Anchor	2 x 2500 kg
Spare Anchor	1 x 2500 kg
Electro-Hyd. Steering Gear	40t - m
Crane	2 x 2.5t
Derrick Boom	1 x 15t
Electric Submersible Pump	4 x 57 m ³ /h x 30 m, 8 x 100 m ³ /h x 18 m
Fire & Bilge Pump	1 x 45 m ³ /h x 11 kg/cm ² or 150 m ³ /h
Fire & G.S. Pump	1 x 45 m ³ /h x 11 kg/cm ² or 150 m ³ /h
Fire Pump	1 x 288 ~ 346 m ³ /h x 16.3 ~ 14.8 kg/cm ²
Foam/Water Monitor	1 set
Welder	2 sets x CPP
Salvage Air Compressor	1 x 6 m ² /min x 8 kg/cm ²
TANK CAPACITY	
Heavy Oil	1377.5 m ³
Diesel Oil	530.2 m ³
Fresh Water	530.0 m ³
Ballast Water	200.0 m ³
Foam	17.0 m ³