

PB Diamantina



5000 BHP ASD Terminal Support & Ocean Towing Tug



General Information

Design	RAmparts 3200
Yard	Yuxin, China
Built	2008
Port of Registry, Flag	Avatiu, Cook Islands
Call Sign	E5U2331
Official Number	1420
Classification Society	Lloyds
IMO No.	9417505
MMSI No.	518381000

Dimensions

Length Overall	32.0 m
Beam, Moulded	11.60 m
Max Navigating Draft	5.71 m
GRT/NRT	472 mt/141 mt

Accommodation 2x1 + 2x4 = 10 berths

Fire Fighting FiFi ½

Machinery

Main Engines	2x Niigata 6L28 HX
Horsepower	5000 BHP
Bollard Pull	65 mt
ASD Propellers	2x Niigata ZP-41A
Fore & Aft Winches	2x Unitech, 150 t brake
Line Pull	Both 6 mt at 17 m/min
Fore Tow Wire	180 m x 64 mm
Aft Tow Wire	600m x 44mm
Towing Hook	65 mt
Capstan	5 mt
Deck Crane	Hiab, 1.14 mt @ 7m

Capacities & Performance

Fuel	205,100 litres
Potable Water	37,000 litres
Ballast Water	120,000 litres
Max Speed	12 knots

Communication Equipment A3

Updated 3/5/10

PB Towing

7/F, Hutchison House, 10 Harcourt Road, Central, Hong Kong.

Tel: (+852) 2233 7000 E-mail: pbtowage@pacificbasin.com Website: www.pbtowage.com

PARTICULARS

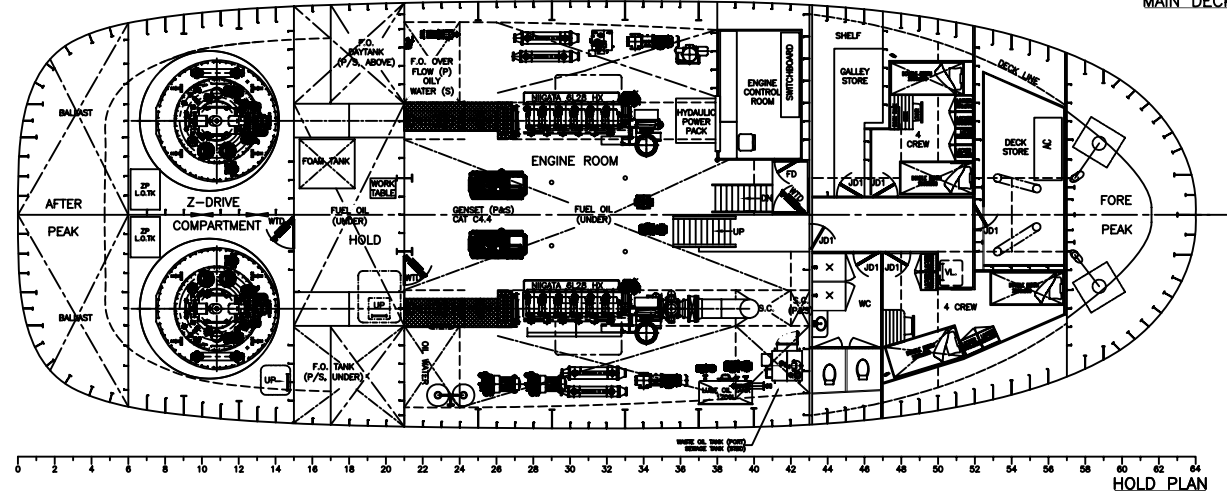
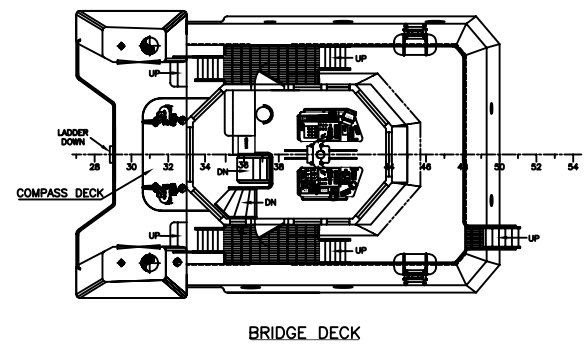
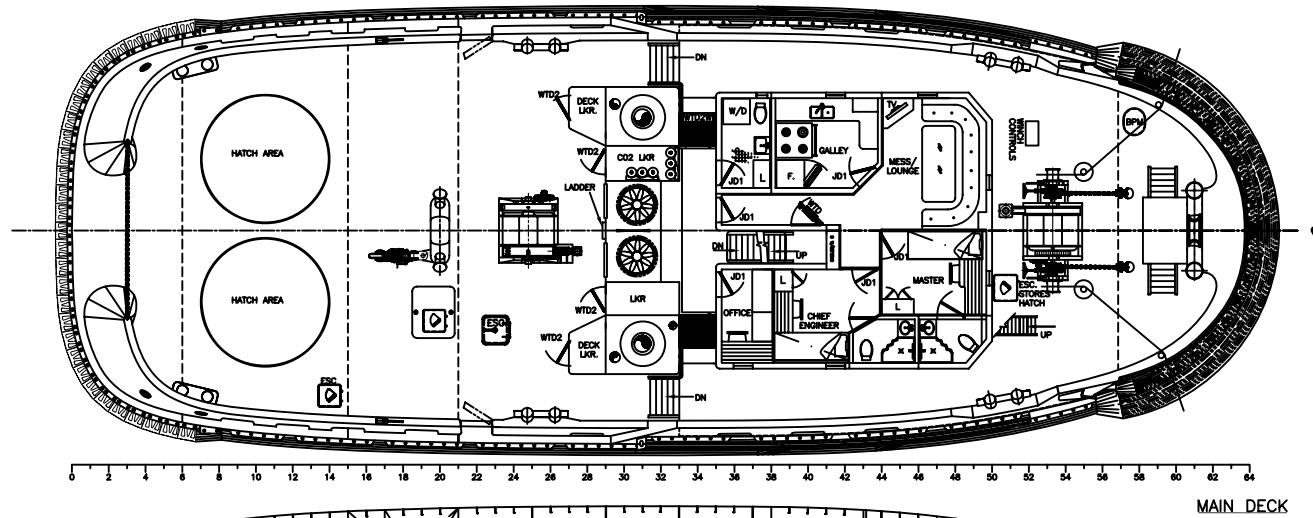
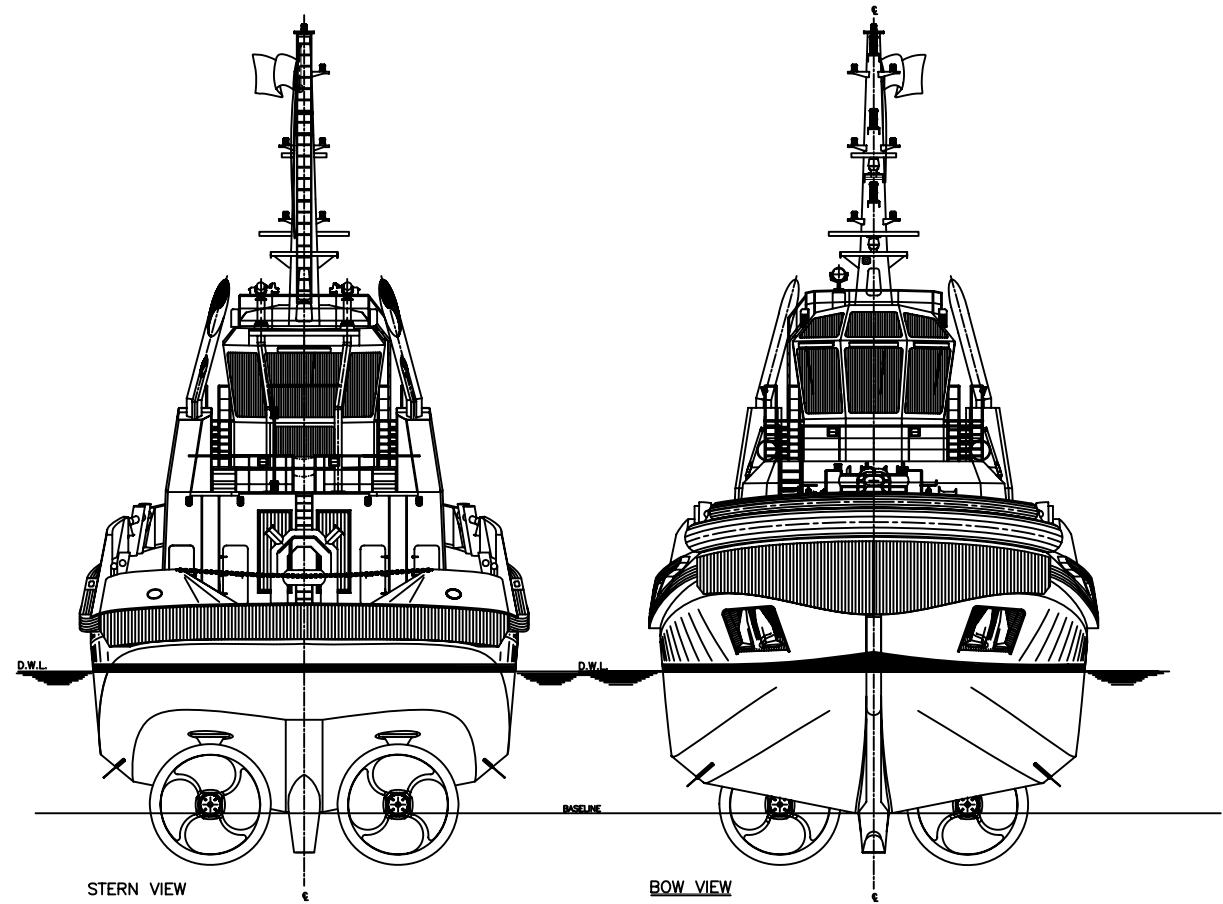
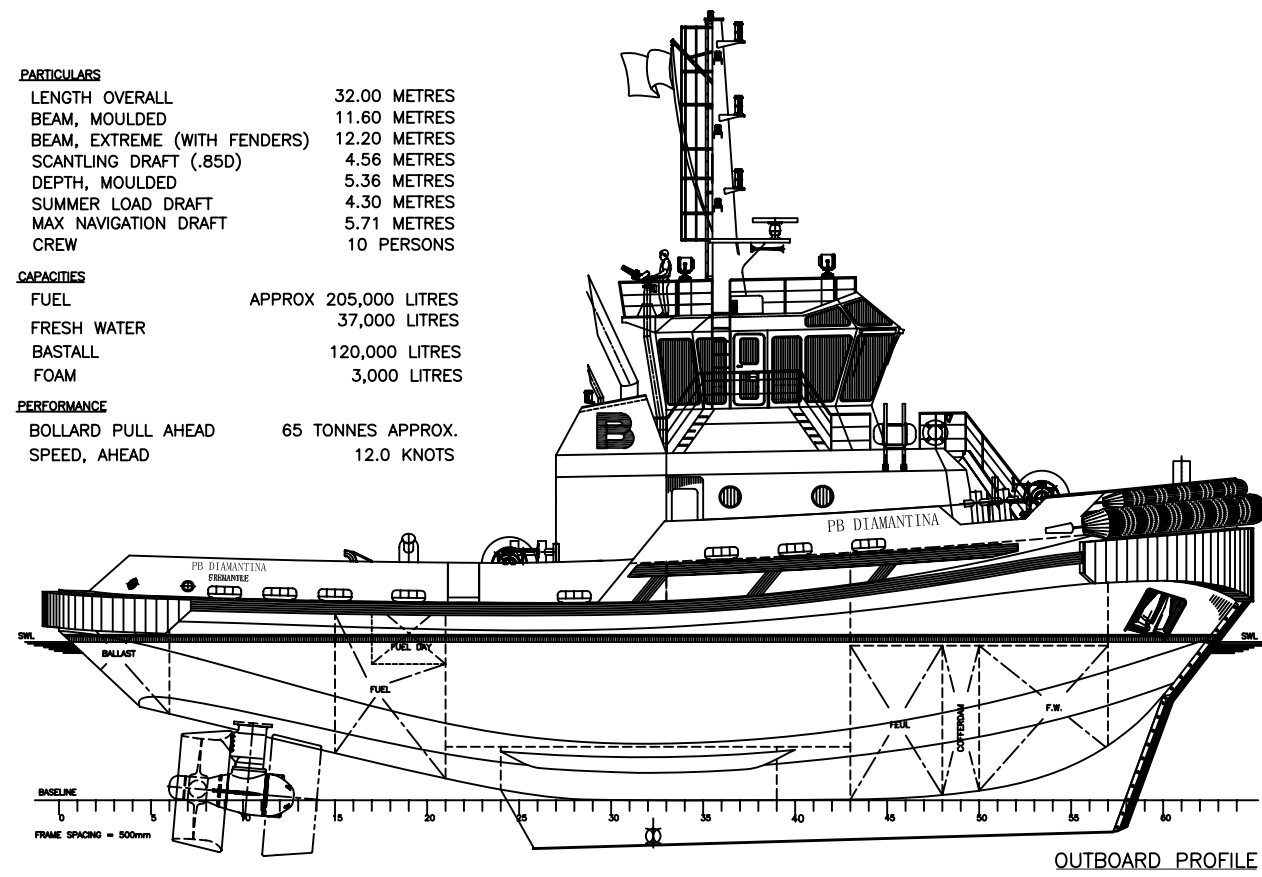
LENGTH OVERALL	32.00 METRES
BEAM, MOULDED	11.60 METRES
BEAM, EXTREME (WITH FENDERS)	12.20 METRES
SCANTLING DRAFT (.85D)	4.56 METRES
DEPTH, MOULDED	5.36 METRES
SUMMER LOAD DRAFT	4.30 METRES
MAX NAVIGATION DRAFT	5.71 METRES
CREW	10 PERSONS

CAPACITIES

FUEL	APPROX 205,000 LITRES
FRESH WATER	37,000 LITRES
BASTALL	120,000 LITRES
FOAM	3,000 LITRES

PERFORMANCE

BOLLARD PULL AHEAD	65 TONNES APPROX.
SPEED, AHEAD	12.0 KNOTS



LEGEND:

- HWTD HINGED WATERTIGHT DOOR
- JD1 JOINER DOOR
- SWL SUMMER LOAD WATERLINE
- VL VERTICAL LADDER
- WTD WATERTIGHT DOOR
- WTD2 TYPE 2 WEATHERTIGHT DOOR
- WTD2W TYPE 2 WEATHERTIGHT DOOR WITH WINDOW



OWNER:	PROJECT: Rmparts 3200 Class Azimuth Stern DriveTug			
BUILDER:	GENERAL ARRANGEMENT			
YUEXING SHIPBUILDING CO.,LTD TEL:020-84992488 FAX:020-84994008 ADD:Tanzhou Port,Dagang,Panyu,Guangzhou,China Email:yxship@china.com	DRAWING.NO.	HULL NO.		
	YX3090-100-001	YX3090		
DESIGNED BY	CHECKED BY	APPROVED BY	SCALE	
hu			1:100	
CLASSIFICATION: LR			REV. 1	
+100 A1, TUG,+LMC			DATE 09-03-2008	