

# Sea-Tow 61

## 6000 DWT Project Cargo Barge



### General Information

Yard	Taizhou Ship Engineering, China
Built	2001
Port of Registry, Flag	Avatiu, Cook Islands
Official Number	1320

### Towing Equipment

Towing Bridle	76mm studlink chain
Emergency Tow Wire	
2x Winch/Windlass	Fore & Aft, 15 mt line pull

### RoRo Features

Removable Stern Walls for RoRo  
Stern Ramp Rail  
Removable Ramps

### Dimensions

Length Overall	85.34 m
Beam, Moulded	24.38 m
Max Operating Draft	4.6 m
Draft Lightship	1.0 m
Deck Dimensions	65.8 m x 21.3 m
Cubic Capacity	6727 m <sup>3</sup>
Deck Loading	15 mt/m <sup>2</sup>
Side Walls	4.8 m
DWT	6000 mt
GRT	2772 mt

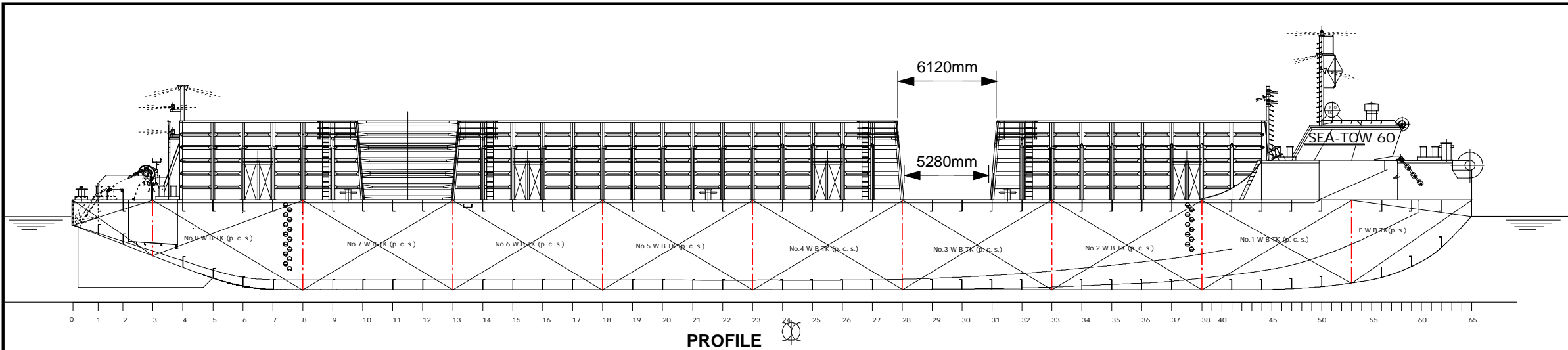
### PB TOWAGE

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

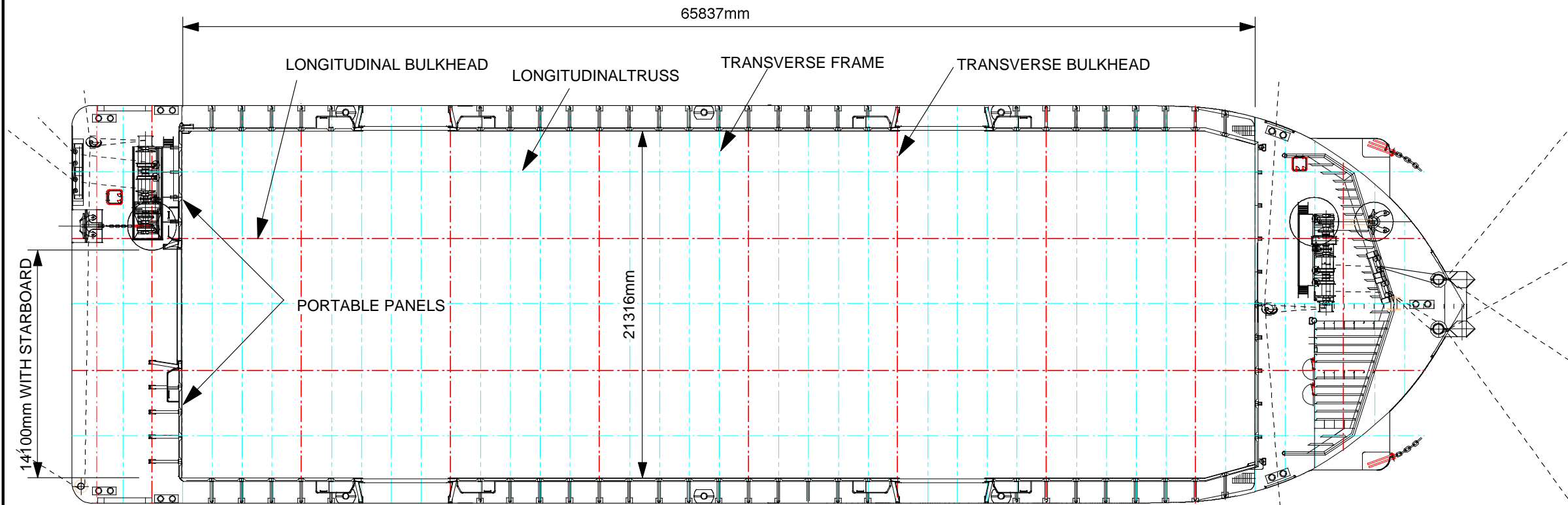
Tel: (+852) 2233 7000 E-mail: [pbtowage@pacificbasin.com](mailto:pbtowage@pacificbasin.com) Website: [www.pbtowage.com](http://www.pbtowage.com)

REFERENCE DRAWINGS

NOTES



PROFILE



MAIN DECK PLAN

FORCASTLE DECK PLAN

B	WAS SEA-TOW LTD	LT	04/11/08
A	ISSUED FOR COMMENT	LT	08/11/06
REV No.		BY	DATES
SCALES	DESIGN: - L TALBOT	NOV 06	
1:300	DRAWN: - L.D.T	NOV 06	
	CHECK: -	-	

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**TSL**  
TALBOT SERVICES  
P.O. BOX 33  
MANGAWHAI 0583  
NORTHLAND  
NEW ZEALAND  
Phone: (09) 431 5066  
Mobile: 0274 926 371  
Fax: (09) 431 5044  
email: l.talbot@xtra.co.nz

L & A Talbot Services Ltd

TITLE  
**SEA-TOW 60 & 61  
TECHNICAL DETAILS**

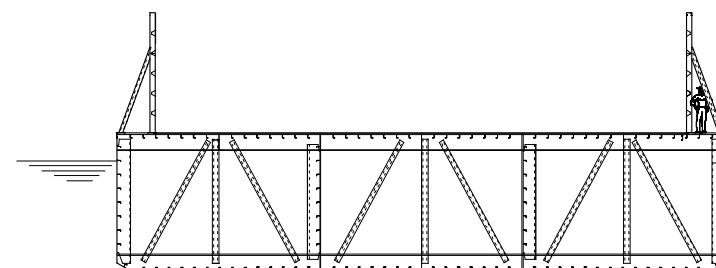
DRAWING No.  
**1807/D3/102**

REV  
**B**

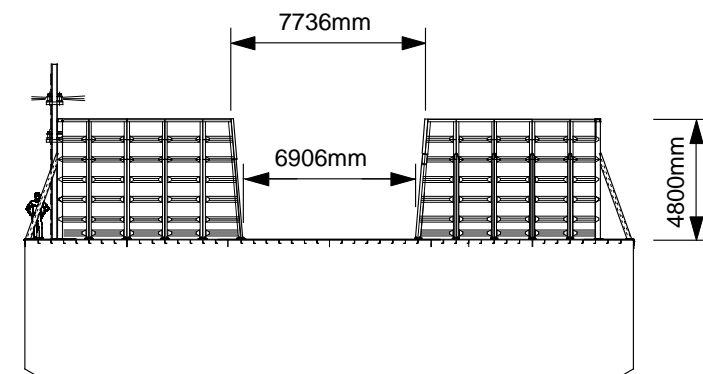
SEA-TOW 60/61 - DECK LOADING PARTICULARS	
UNIFORMLY DISTRIBUTED LOAD	15 TONNE/SQ. METRE
1 METRE SQUARE STOOL ANYWHERE	22 TONNES
1 METRE SQUARE STOOL ON CENTRE SPAN OF TRANSVERSE WEBFRAME	62 TONNES
1 METRE SQUARE STOOL ON TRANSVERSE BULKHEAD	62 TONNES
1 METRE SQUARE STOOL ON LONGITUDINAL TRUSS	62 TONNES
1 METRE SQUARE STOOL ON LONGITUDINAL BULKHEAD	62 TONNES
1 METRE SQUARE STOOL ON TRUSS & WEBFRAME INTERSECTION	111 TONNES
1 METRE SQUARE STOOL ON TRUSS (WEBFRAME) & BULKHEAD INTERSECTION	111 TONNES
FOR SPECIFIC LOADCASES NOT COVERED ABOVE, CONTACT PB SEA-TOW LTD.	

SEA-TOW 60/61 - PRINCIPAL PARTICULARS

LENGTH O.A	85.344 METRES
BEAM MLD	24.384 METRES
DEPTH MLD	5.486 METRES
DISPLACEMENT LIGHTSHIP	1681 TONNES
DEADWEIGHT	6000 TONNES
DISPLACEMENT	7681 TONNES



MIDSHIP SECTION



SECTION AT REMOVABLE AFT HOPPER WALL