



Accommodation Barges - Pacific Installer

Built to Shiptech design, the two I Class vessels are configured with 372 berths, upgradeable to 416 if required. Drawing on the company's experience in the offshore supply sector, the vessels have capacity to carry liquids, mud and dry bulk. A large warehouse provides ample storage for project equipment and consumables. The vessels' main crane is rated for offshore service, a maximum SWL of 200 tonne and capable of operating to depths of 1000 m. The vessels were delivered with a "Green Passport".

The I Class vessels are:

- Pacific Installer
- Pacific Intrepid

Top Features

1. Large accommodation with single berth cabins & ensuite toilet.
2. Large deck area with good sized power supply.
3. Deepwater 8-point mooring system.
4. Subsea lifting capability.
5. Helideck with 12.8 t capability and full CAP 437 certified.

Key Specifications

- Free Deck Area - 1400 m²
- Accommodation - 372 man
- Crane Capacity - 200 t
- Construction Workshop - 2



General Information	
Vessel Name	Pacific Installer
Built	Boustead Penang Shipyard, Malaysia, September 2012
Flag	Singapore
Call Sign	9VBR2
IMO No.	9649342
Classification	
Class Notation	ABS +A1, Accommodation Barge, Circle M
Dimensions	
Length (LOA)	111.63 m
Beam	31.7 m
Summer Draft	4.5 m
Deadweight @ SummerDraft	7226.7 t
GT	12644
Deck Capacities	
Deck Load Capacity	1300 t
Deck Strength	12.5 t/ m ²
Free Deck Area	1400 m ²
Length x Width	41 x 28 m 15 x 17 m
Tank Capacities	
Brine / Mud	643 m ³
Drill / Ballast Water	3938 m ³
Dry Bulk	213 m ³ (In 4 dedicated tanks)
Fresh Water	3691.5 m ³
Fuel Dedicated	1150.5 m ³
Fuel Total	1150.5 m ³
Tank Capacities Details	Refer to Tank Capacities Table
Generators	

Main Engines	4 x 750 ekW = 3000 ekW (4021 bHP) (930 KVA), 440V, 60 Hz
Deck Equipment	
Capstans	4 x 10 t , 0-30 m/min
Tugger Winches	4 x 10 t , 0-18m/min
Tugger Winches AFT	2 x 10 t at 18m/min
Tugger Winches FWD	2 x 10 t at 18m/min
Main Crane	1 x Fixed boom SWL 200 t at max. radius of 68 m and min. radius of 12.5 m
Main Crane Auxiliary	1 x Fixed boom SWL 25 t at a max. radius of 76 m and min. radius of 13.8 m
Deck Auxiliary Crane	1 x Knuckle boom SWL 15 t at a 15 m radius
Mooring Equipment	
Mooring Winch	8 x 100 t at a rate of 0-10 m/min, Wire capacity 2000 m at 52 mm
Rescue Boat	
1. 1 x SOLAS approved FRC, 6 men capacity, c/w davit for launch/ recovery.	
Accommodation	
Person Capacity	372 Berths Deck 1 - 28 x 1man & 20 x 2man Deck 2 - 18 x 1man & 47 x 2man Deck 3 - 65 x 2man Deck 4 - 52 x 1man & 5 x 2man

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Tank Capacities Table

I Class Tank Capacities					
Tank	Volume	WB/DW	FW	FO	Mud
NO6 FO TK [P]	244.16			244.16	
NO6 FO TK [S]	244.16			244.16	
NO7 FO TK [P]	244.16			244.16	
NO7 FO TK [S]	244.16			244.16	
FO SETTLING TK [P]	34.78			34.78	
FO SETTLING TK [S]	34.78			34.78	
FO SERVICE TK [P]	52.17			52.17	
FO SERVICE TK [S]	52.17			52.17	
NO1 DB FW TK [C]	102.38		102.38		
NO2 DB FW TK [CP]	255.96		255.96		
NO2 DB FW TK [CS]	255.96		255.96		
NO2 DB FW TK [P]	255.96		255.96		
NO2 DB FW TK [S]	255.96		255.96		
NO3 DB FW TK [CP]	204.77		204.77		
NO3 DB FW TK [CS]	204.77		204.77		
NO3 FW TK [P]	908.89		908.89		
NO3 FW TK [S]	910.49		910.49		
NO7 DB FW TK [C]	336.94		336.94		
FP SWB /DW TK [P]	463.60	463.60			
FP SWB /DW TK [S]	463.60	463.60			
NO4 SWB /DW TK [P]	554.82	554.82			
NO4 SWB /DW TK [S]	518.85	518.85			
NO5 SWB /DW TK [P]	428.82	428.82			
NO5 SWB /DW TK [S]	428.82	428.82			
NO6 DB SWB /DW TK [P]	126.51	126.51			
NO6 DB SWB /DW TK [S]	127.82	127.82			
AFT SWB /DW TK [P]	171.13	171.13			
AFT SWB /DW TK [S]	196.46	196.46			
AFT SWB /DW TK [C]	457.17	457.17			
NO1 MUD TK [P]	158.72				158.72
NO1 MUD TK [S]	158.72				158.72
NO2 MUD TK [P]	162.75				162.75
NO2 MUD TK [S]	162.75				162.75
Dedicated Tanks:	@ 100%	3937.6	3691.46	1150.55	642.94
With Multiuse Tanks:	@ 100%				
		WB/DW	FW	FO	Mud
Bulk Capacity of 213.3 m³ in four dedicated tanks					

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