

SWIBER CONQUEST Pipe-lay/ Accommodation Work Barge



GENERAL SPECIFICATION

General Particulars

Year Build	2007
Flag	Panama
Class	BV
Notation	I ✕ Hull Special Service Pipe Laying/ Accommodation Work Barge, Unrestricted Navigation
Description	Pipelay Barge with Accommodation Personnel

Crane

Crawler	420 Tons x 8m radius
Pedestal	50 Tons x 14m radius

Deck Loading Capacity

Deck Loading Capacity	10MT/m ²
Clear Deck Area	1,200m ²
Covered Work Area	704m ²
Timber Deck Sheathing Area	1,200m ²

Principal Dimensions

Length Overall	354.3 ft (108m)
Breadth Moulded	100 ft (30.5m)
Depth Moulded	13.5 ft (6.7m)
Design Draft	4.70m
GRT / NRT	11,625T / 3,487T

Pipe-Lay Capability

Hydraulic pipe line up station with transverse and longitudinal conveyors

Power Supply

Main Generators	5 x 880kW @ 1,500rpm, 415V/3ph/50Hz, Cummins KTA38-D(M) 2 x 1,007kW @ 1,800rpm, 415V/3ph/50Hz, Cummins KTA38-D(M)
Emergency Generator	1 x 336kW @ 1,500rpm 415V/3ph/50Hz, Cummins KTA19-D(M)

Rollers Ramp	16 x V shape rubber coated rollers
Welding Stations	5 x manual or automatic
NDT Station	1 x radiography or U.T.
Coating Station	1 set
Fixed Stinger	26m x 3m equipped with V shape rollers
SAS Tensioning	2 x 60MT independent automatic
Coated Pipe OD Range	8" – 60"
A&R Winch	1 x 120MT
Welding Machines	16 x 400amp
Diesel Welding Generators	2 x 600amp

Swiber Offshore Construction Pte Ltd

12 International Business Park , Cyberhub@IBP #04-01/04, Singapore 609920

Tel: +65 65050 800 | Fax: +65 65050 801 | Email: marketing@swiber.com | Website: www.swiber.com



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Anchor and Mooring System

Anchors	8 x 12.8 Tons flipper delta anchors
Anchor Winches	8 x 130MT line pull capacity electro-hydraulic single drum winches
Mooring Lines	8 x 52mm \varnothing x 1,500m
Tugger Winch	1 x 10T SWL electro-hydraulic with A-frame
Pendant Buoys	10 nos.

Helideck

For S-61 or Super Puma Helicopter

Tanks

	Capacity
Potable Water Tanks	2,545m ³
Fuel Oil Tanks	1,087m ³

Service Pumps

	Discharge Rates
Ballast Pumps	2 x 500m ³ /hr

Accommodation

6 x 1 man cabin	6 men
21 x 2 men cabin	42 men
58 x 4 men cabin	<u>232 men</u>
Total	<u>280 men</u>

Fire Fighting and Survival Equipment

Fire Fighting and GS Pumps	2 x 150m ³ /hr
Fire Fighting Pump	1 x 22m ³ /hr @ 89m head
Emergency Fire Pump	2 x 150m ³ /hr @ 65m head

Life Raft(Inflatable) - 25 men x 34 nos.

1 Fast Rescue Boat
20 x 20kg Extinguisher Powder
20 x 9ltr Foam Extinguisher

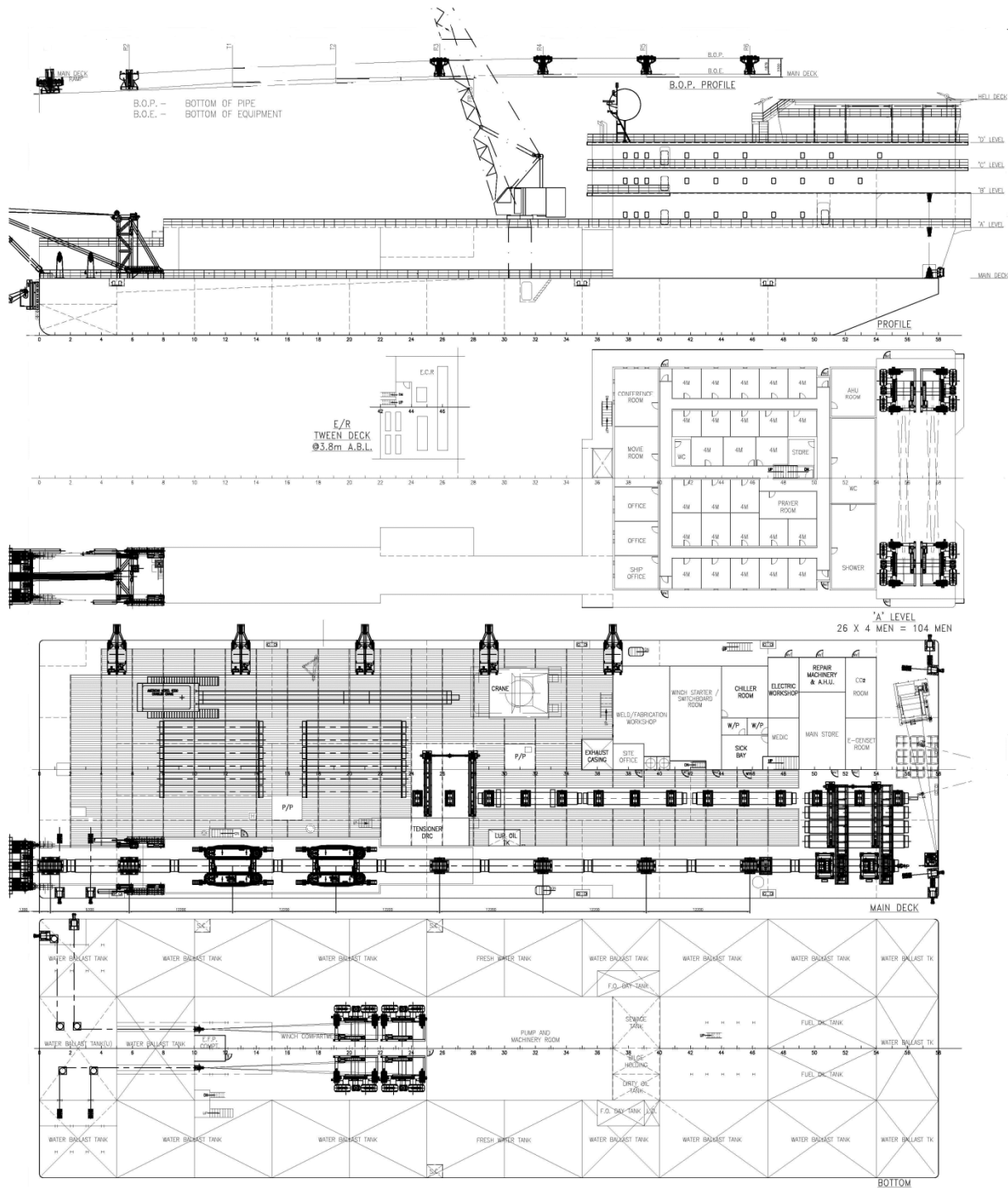
Miscellaneous/ Others

Fresh Water Maker	2 x 65TPD R.O. Plant
Sewage Treatment Plant	Two (2) IMO approved for 300 men (min.)

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