

Rigifloat™ - CPS

- Breakthrough Modular Pontoon System For Rough Seas



Key Components & Advantages:

Rigid Pontoon Connector (RPC) - Product Type Approved by ABS

"Drop-n-Lock"

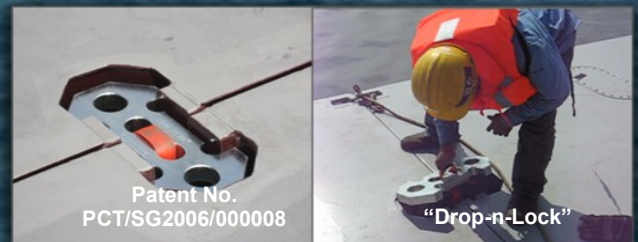
- 20 seconds to join each RPC with self-alignment

Rigid Connection

- Firm engagement with self-tensioning for stability

Simple yet Robust

- Only one pair of portable solid keys for superior strength, BL > 200 tons



Containerized Pontoon System (CPS) - Design Approved by GL

Modular System

- Quick & easy to assemble and re-configure

Easy Transportation & Storage

- Handles like any ISO freight container



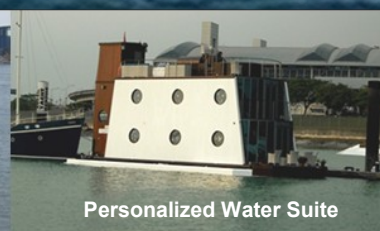
Applications:



CPS 2x2 Configuration



CPS 4x1 Configuration



Personalized Water Suite



PWS Floatation

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Containerized Pontoon System (CPS)

Variants				
Model No.	CPS 4088	CPS 4084	CPS 2088	CPS 2084
Length (ft)	40	40	20	20
Width (ft)	8	8	8	8
Height (ft)	8	4	8	4
Self-weight (ton)	11.3	8.7	6.2	4.6
Max. no of connectors, RPC-S88	10	10	6	6
Material	Mild Steel			

Design Capacity				
Max deck load (ton/m2)	10.0			
Full load displacement (ton)	60	23	30	11.5
Max payload capability (ton)	48.7	14.3	23.8	6.9
Minimum draft (mm)	400	308	439	326
Condition for connection on water	Up to Sea State 3 - Wave Height <0.9m			

Applications of CPS

The CPS is suitable for platforms to transport and assembly frequently, operate in shallow water or carry high payload. Related fields include:

Coastal Engineering – Sea Cargo
 Transportation – Hospitality –
 Entertainment – Military

Specific applications include:

- Floating Cranes
- Jack-up Barges
- Cargo Barges
- Floating Docks
- Sea Rescue Platforms
- Coastal Relief Platforms
- Collision Barriers
- Floating Houses
- Floating Causeways
- Floating Performance Stages

About Hann-Ocean

Established in August 2005, Hann-Ocean has emerged as a market leader in developing and commercialising innovative floating platform technologies and solutions for coastal engineering, floating architectures and defence industry. Backed by strong R&D capabilities and years of experience in product development, Hann-Ocean has invented, developed and now supplies:

- Rigid Pontoon Connector (RPC)
- Containerised Pontoon System (CPS)
- Concrete-Steel Composite (CSC)

For more information please visit our website

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