

Technical Specification – Modular Pontoon, CPS4088N

Main Parameters:

Length (L):	40ft or 12.2m
Breath (B):	8ft or 2.44m
Depth (D):	8ft or 2.44m
Light Ship Displacement:	12.3 ton (incl. connectors)
Light Ship Draft:	0.43 m
Full Load Displacement:	41.25ton
Full Load Draft:	1.44m
Maximum Payload:	28.95 ton
Minimum Freeboard:	1.00m
Material of Pontoon:	Mild Steel
No of Watertight Compartments:	2 in each pontoon
Position Keeping System:	Mooring to Shore or Piles on seabed
Painting Specification:	Abrasion Resistant Aluminium Pure Epoxy, 2 coats for below water level and deck; 3 coats for above water level. Primer for internal only.
Type of Pontoon Connectors:	Model no. RPC-S88, certified by ABS
No. of Connectors:	8 pairs per pontoon
Maximum Strength of Connector	196ton in tension 105ton in shear 170ton in compression
Pontoon Configuration (designed based on GL rules):	Enclosed Shell Deck, Side and Keel plating of 8mm Longitudinal Framing Bulkhead of 8mm 8 x ISO container corner casting each
Deck Pressure Load (max):	10 ton sq.m
Designed by:	Hann-Ocean Technology Pte Ltd
Classed under:	GL's Class 100 A5 Pontoon RSA(50)

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