

Coupling Container M42

Main Specifications

Per coupling side:

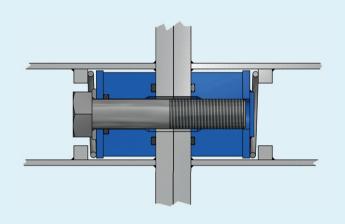


Main Specifications	
Pre-tensioning	737 kN, (10kN = 1 ton)
Certification	IACS approved
Tensile stress:	800kN, max. unit strength
	560kN, maximum admissible
	400kN, maximum recommended
Shear stress:	74kN, maximum admissible

Tensile stress: x * 400 kN Shear stress: x * 74 kN

(by use of x couplings each side)

M42 coupling	Description
System	The M42 Confloat coupling system is designed for
	modular seagoing equipment, providing higher
	strength for heavier loads.
Coupling	"Bolt & Nut" connection: high-grade bolt, guide
Composition	sleeve, and nut.
Configuration	Male and female components pre-mounted to
	containers based on a predefined setup.
Assembly	1. Onshore preparation: installation of coupling
Process	components in pontoons.
	2. During assembly: bolts are aligned and
	tightened with an impact wrench.
Pre-	Each bolt is pre-tensioned using a pneumatic
Tensioning	torque wrench set to 737 kN.
Benefits	Shock-proof, virtually seamless assembly.
	Resistance to high dynamic loads.







Modular Pontoon 20' Cylinder Spud

Activities Jetty, platform, dredging, drilling and piling

Main Specifications

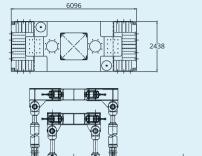
mam specifications	
Length	6.10 m (20')
Breadth	2.44 m (8')
Depth	2.90 m (9.5')
Deck load	12 ton/m ²
Number of water-tight compartments	1
Spud system	Hydraulic cylinder
Weight	19.900 kg

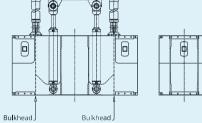
Service

Engineering	project specific requirements
Transport	by truck, containervessel, towing
Assembly	on project location or shipyard Baars
Operational	assistance on project location

Classification

Hull Certification	inland and seagoing
Operating area	river, port, lake, coastal area and sea









2896

Modular Pontoon 20' Wire Spud

Activities Jetty, platform, dredging, drilling and piling

Main Spec	ifications
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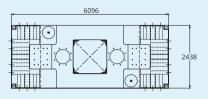
Length	6.10 m (20')
Breadth	2.44 m (8')
Depth	2.90 m (9.5')
Deck load	12 ton/m ²
Number of water-tight compartments	1
Spud system	Hydraulic winch
Weight	19.900 kg

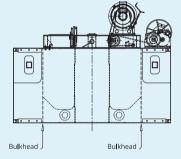
Service

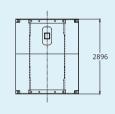
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Classification

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Activities Jetty, platform, dredging, drilling and piling

Main Specifications	Main S	pecifica	tions
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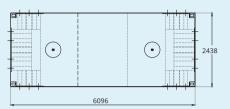
6.10 m (20')
2.44 m (8')
2.90 m (9.5')
12 ton/m ²
2
10.800 kg

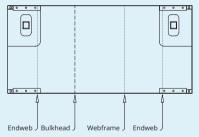
Service

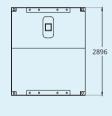
project specific requirements
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by truck, containervessel, towing
on project location or shipyard Baars
on project location of Shipyard Baars
assistance on project location

Classification

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Modular Pontoon 40' Standard



Activities Jetty, platform, dredging, drilling and piling

Main S	pecifications
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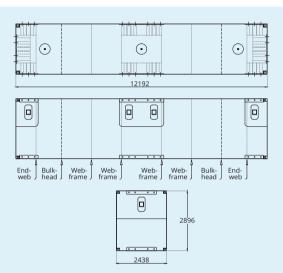
12.19 m (40')
2.44 m (8')
2.90 m (9.5')
12 ton/m ²
3
19.100 kg

Service

project specific requirements
La constant and the second second
by truck, containervessel, towing
on project location or shipyard Baars
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assistance on project location

Classification

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Titaan backhoe dredger/cranebarge 63x14



Activities Dredging, drilling, piling, jetty and platform

Main Specifications

Length	63.40 m
Breadth	14.63 m
Depth	2.90 m
Draught	1.49 m
Deck load per m ²	12 ton
Spudlegs	2+1 walking spudleg length 34 m

Crane

Max Weight	250 ton

Service

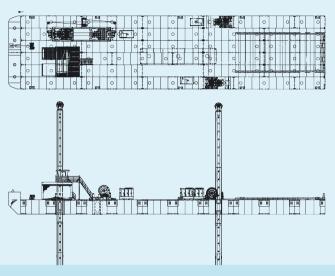
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Classification

Hull Certification	inland and seagoing
Operating area	river, port, lake, coastal area and sea

Options

- ✓ Dragline mats/fenders
- ✓ Accomodation, control unit & storage container(s) & fueltank
- ✓ Working lights, life saving equipment & railing
- ✓ Waste/water/fuel tank(s)
- ✓ Generator, solar panels, hydraulic bio-oil





Beluga backhoe dredger/cranebarge 51x17



Activities Dredging, drilling, piling, jetty and platform

Main Specifications

Length	51.20 m
Breadth	17.07 m
Depth	2.90 m
Draught	1.53 m
Deck load per m ²	12 ton
Spudlegs	2+1 walking spudleg length 23 m

Crane

Max Weight	250 ton
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Service

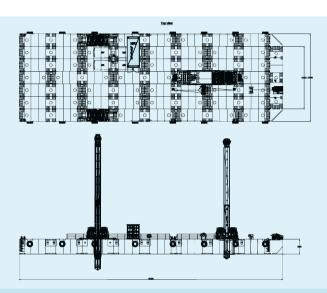
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- ✓ Generator, solar panels, hydraulic bio-oil





Shannon backhoe dredger/crane barge 42x14



Activities Dredging, drilling, piling, jetty and platform

Main Specifications

Length	42.72 m
Breadth	14.63 m
Depth	2.90 m
Draught	1.75 m
Deck load per m ²	12 ton
Spudlegs	2+1 walking spudleg length 24 m

Crane

Max Weight	250 ton

Service

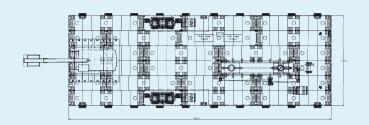
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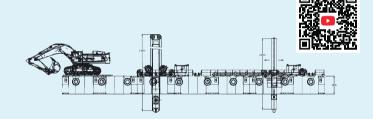
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- ✓ Generator, solar panels, hydraulic bio-oil











Marine equipment







Anodes



Controle unit



Crane Stop and Securing gear

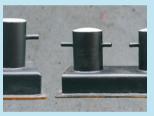


Boat landing

Acces ramp



Boat landing



Double and single Bollards



Dragline mats



Boat landing



Coaming



Drum cover



Fender









Floodlight and mast



Hose/Cable cover



Life buoy



Gangway



Guideroller



Life buoy holder



Life saving jackets



Guideroller for wire 28 mm



Hand rail & gangway



Mooring Ropes



Navigation Mast



Marine equipment



Navigation panels



Panama Chock red



Remote Controled operations



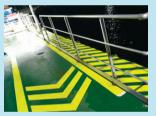
Safety rope ladder



Powerpack



Railing sceptors and steel wire



Safety signs on deck



Securing point



Registration panel



Remote control



Smit Bracket



Solar panels



Marine equipment

request for quotation



Spudcan



Spudleg ear for pontoons



25 - 40 tons couple winch



7 tons winch



Spudlegs in various lenghts



Storage Container & Generator



Work light



Workshop+Accomodation Unit



Toolbox containers

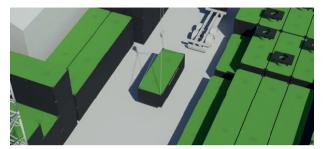


Walking Spudleg System

Dredging coastal, sea and port



Assembly Coupling Pontoons

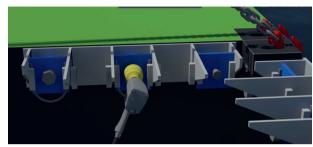


Transport



On project location assembly directly in the water





Heavy Duty couplings



Assembly video

Look at youtube channel Baars for assembly instructions

