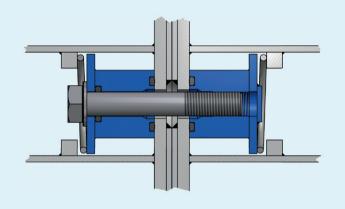


Coupling 6' Container M30



| Main Specifications | |
|---------------------|-----------------------------------|
| Pre-tensioning | 350 kN, (10kN = 1 ton) |
| Tensile stress | 400 kN, tested by GL |
| | 280 kN, maximum admissible |
| | 200 kN, maximum recommended |
| | because of strength construction |
| Shear stress | 35 kN, maximum admissible |
| Per coupling side | Tensile stress: x * 200 kN |
| | Shear stress: x * 35 kN |
| | (by use of x couplings each side) |

| M30 coupling | Description |
|---------------|--|
| System | The Confloat coupling system comprises separate |
| | components installed in the pontoons. |
| 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 350 kN. |
| Benefits | Shock-proof, virtually seamless assembly. |
| | Resistance to high dynamic loads. |



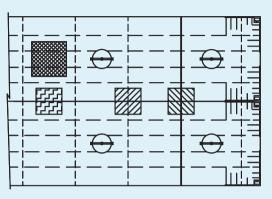




Baars recommends using dragline mats with a minimum thickness of 15 cm. These mats are designed for intensive, frequent heavy loads. It can support a minimum deckload of up to 20 ton per m^2 of the entire pontoon.

| Type of | Strength | Area | |
|---------------|----------|------|-----------------------------|
| Reinforcement | (tons) | (m²) | Location Description |

| Minimum Deck Load | 6-10 | per m² | Baars Confloat pontoons: Types 4', 6', 8' rated at 6 tons/m²; Type 9.5' rated at 10 tons/m² |
|----------------------|------|---------|--|
| Type 1 | 30 | 0.5x0.5 | Regular coupling line |
| Type 2 | 50 | 0.5x0.5 | Coupling line, supported by transverse web frames |
| Type 3 | 60 | 0.5x0.5 | Coupling line supported by transverse watertight bulkheads |



Overview deckload capacity Confloat Container Pontoons





Activities dredging, drilling, piling, jacking and mooring

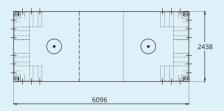
Main Specifications

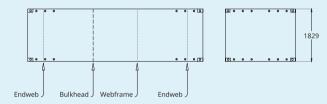
| Length | 6.10 m (20') | |
|------------------------------------|----------------------|--|
| Breadth | 2.44 m (8') | |
| Depth | 1.83 m (6') | |
| Deck load | 6 ton/m ² | |
| Number of water-tight compartments | 2 | |
| Weight | 6.300 kg | |

Service

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

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







Modular Pontoon 6' - 20' Cylinder Spud

Activities dredging, drilling, piling, jacking and mooring

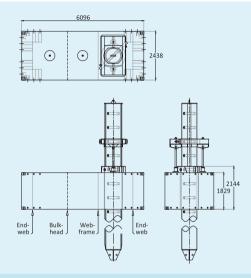
Main Specifications

| • | |
|------------------------------------|----------------------|
| Length | 6.10 m (20') |
| Breadth | 2.44 m (8') |
| Depth | 1.83 m (6') |
| Deck load | 6 ton/m ² |
| Number of water-tight compartments | 2 |
| Spud system | hydraulic cylinder |
| Spud leg diameter | 762 mm |
| Weight | 9.400 kg |
| | |

Service

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

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









Modular Pontoon 6' - 20' Wire Spud

Activities dredging, drilling, piling, jacking and mooring

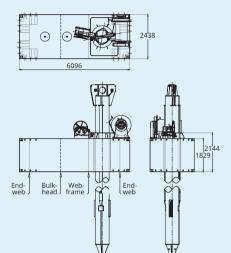
Main Specifications

| Length | 6.10 m (20') |
|------------------------------------|----------------------|
| Breadth | 2.44 m (8') |
| Depth | 1.83 m (6') |
| Deck load | 6 ton/m ² |
| Number of water-tight compartments | 1 |
| Spud system | hydraulic winch |
| Spud leg diameter | 762 mm |
| Weight | 8.800 kg |
| | |

Service

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

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







Activities dredging, drilling, piling, jacking and mooring

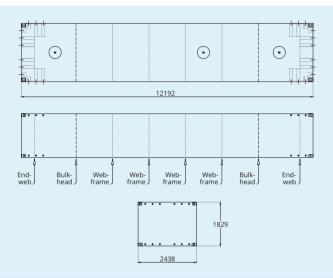
| Main | Sp | eci | fica | tio | าร |
|------|----|-----|------|-----|----|
| | | | | | |

| 12.19 m (40') | |
|----------------------|---|
| 2.44 m (8') | |
| 1.83 m (6') | |
| 6 ton/m ² | |
| 3 | |
| 11.200 kg | |
| | 2.44 m (8') 1.83 m (6') 6 ton/m ² 3 |

Service

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

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







Modular Pontoon 6' - Bow Elements



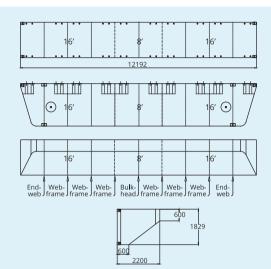
Activities dredging, drilling, piling, jacking and mooring

Main Specifications

| Length - weight | 2.44 m (8') | - | 2.600 kg |
|-----------------|---------------|---|----------|
| | 4.88 m (16') | - | 4.300 kg |
| | 7.32 m (24') | - | 5.900 kg |
| | 12.19 m (40') | - | 9.300 kg |
| Breadth | 2.44 m (8') | | |
| | 2.20 m (7,2') | | |
| Depth | 1.83 m (6') | | |
| | | | |

Service

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









Rubicon modular dredging pontoon 39x14



Activities dredging, drilling, piling, jacking and mooring

| Main 9 | Specifica | tions |
|--------|-----------|-------|
| | peemea | |

| Length | 39.01 m |
|------------------------------|---------------------|
| Breadth | 14.63 m |
| Depth | 1.83 m |
| Draught | 0.7 m |
| Deck load per m ² | 6 ton |
| Spudlegs | 2+1 walking spudleg |

Crane

| Max Weight | 130 ton |
|------------|---------|

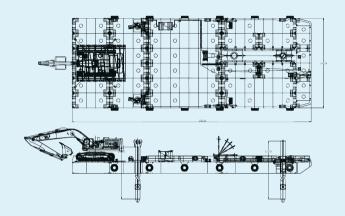
Service

| 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 |
|--------------------|------------------------------------|
| Operating area | river, port, lake and coastal area |

- ✓ Dragline mats/fenders
- ✓ Accomodation unit & storage container(s) & fueltank
- ✓ Work lights & Generator, solar panels
- ✓ Life Saving equipment & railing
- ✓ Generator, solar panels, hydraulic bio-oil





Seyssel modular dredging pontoon 29x11



Activities dredging, drilling, piling, jacking and mooring

Main Specifications

| • | | |
|------------------------------|---------|--|
| Length | 29.02 m | |
| Breadth | 10.97 m | |
| Depth | 1.83 m | |
| Draught | 0.72 m | |
| Deck load per m ² | 6 ton | |
| Spudlegs | 2 | |
| | | |

Crane

| Max Weight | 70 ton |
|------------|--------|

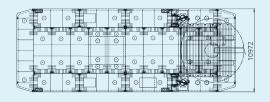
Service

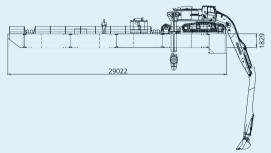
| Engineering | project specific requirements |
|-------------|---------------------------------------|
| Transport | by truck, containervessel, towing |
| Assembly | on project location or shipyard Baars |
| Operational | assistance on project location |

Classification

| Hull Certification | inland |
|--------------------|------------------------------------|
| Operating area | river, port, lake and coastal area |

- ✓ Dragline mats/fenders
- ✓ Accomodation unit & storage container(s) & fueltank
- ✓ Work lights & Generator, solar panels
- ✓ Life Saving equipment & railing
- ✓ Generator, solar panels, hydraulic bio-oil









Modular drilling pontoon 36x17



Activities dredging, drilling, piling, jacking and mooring

Main Specifications

| • | |
|------------------------------|---------|
| Length | 36.58 m |
| Breadth | 17.07 m |
| Depth | 1.83 m |
| Draught | 0.85 m |
| Deck load per m ² | 6 ton |
| Spudlegs | 4 |
| | |

Crane

| Max Weight | 201 ton |
|------------|----------|
| Wax Weight | 201 (011 |

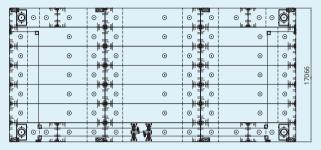
Service

| 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 |
|--------------------|------------------------------------|
| Operating area | river, port, lake and coastal area |

- ✓ Dragline mats/fenders
- ✓ Accomodation unit & storage container(s) & fueltank
- ✓ Work lights & Generator, solar panels
- ✓ Life Saving equipment & railing
- ✓ Generator, solar panels, hydraulic bio-oil









Le Fumay modular piling pontoon 32x12



Activities dredging, drilling, piling, jacking and mooring

Main Specifications

| Length | 32.68 m | |
|------------------------------|---------|--|
| Breadth | 12.19 m | |
| Depth | 1.83 m | |
| Draught | 0.78 m | |
| Deck load per m ² | 6 ton | |
| Spudlegs | 2 | |
| | | |

Crane

| Max Weight | 100 ton |
|------------|---------|

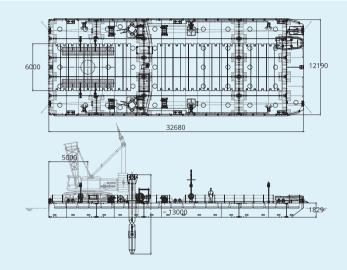
Service

| 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 |
|--------------------|------------------------------------|
| Operating area | river, port, lake and coastal area |

- ✓ Dragline mats/fenders
- ✓ Accomodation unit & storage container(s) & fueltank
- ✓ Work lights & Generator, solar panels
- ✓ Life Saving equipment & railing
- ✓ Generator, solar panels, hydraulic bio-oil







Activities assistance, crew transfer, survey and transport

| 8.00 m |
|-----------------------|
| 3.10 m |
| 0.85 m |
| 4.00 m |
| 0.50 m |
| 4.80 m |
| 14 km/h |
| |
| 15 ton |
| 02335952 |
| CBB, zone 3,4 + Rhine |
| 2014 |
| |



| Main engine | 180 HP, 132 KW, Doosan L066TIH |
|----------------------|--------------------------------|
| Coupling winch | 2 pieces electrical |
| Total power | 180 HP |
| Wheelhouse equipment | toilet, heater |









Marine equipment

request for quotation











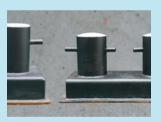
Anodes

Controle unit

Crane Stop and Securing gear









Boat landing

Boat landing

Double and single Bollards

Dragline mats









Boat landing

Coaming

Drum cover Fe

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



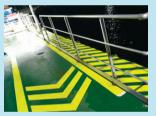
Safety rope ladder



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

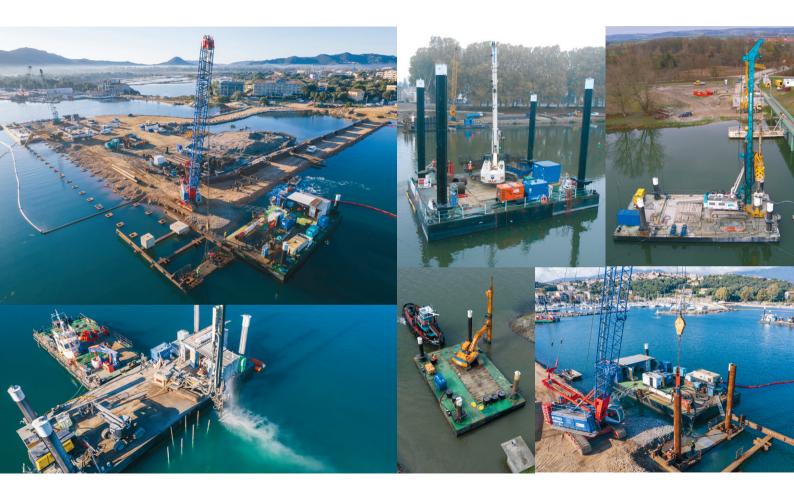


Walking Spudleg System

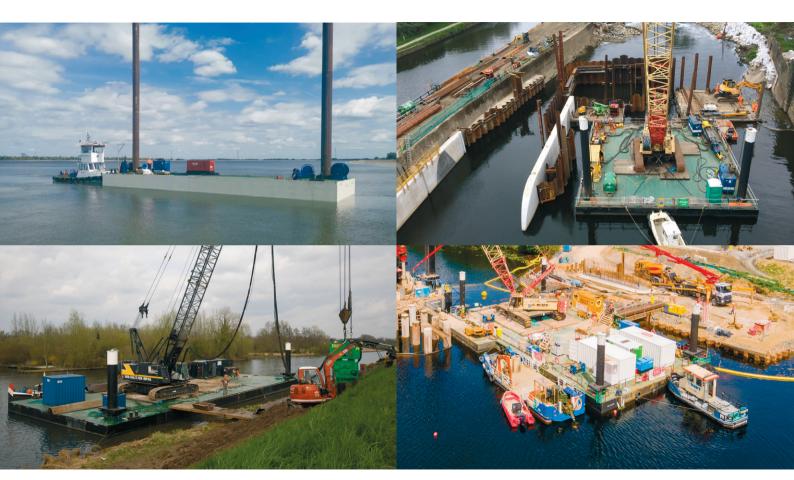
Dredging pontoons / Dipper pontoons



Drilling pontoons



Piling pontoons



Mooring pontoons / Jetty



Transport pontoon



Service & Storage pontoon

