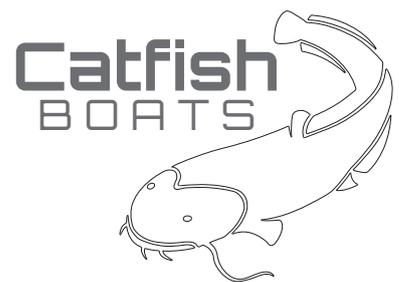


Catfish TOAD

Cargo Utility Pontoon



Catfish TOAD

General

L.O.A: 5.00 Metres
Beam: 3.00 Metres
Depth: 1.00 Metre
Draft: 0.10 Metres (unladen)
Construction: Aluminium
Load Capacity: 6-8 Tonnes

Specification

All fully welded and NDT dye tested aluminium construction to above specification

6mm 5083 alloy plate hull construction.

100mm 6082 alloy 'C' channel sections used as internal base floor stringers.
6x Alloy Heavy Duty bollards, one in each quarter, two midships, all through welded for maximum strength & capable of lifting from.

Heavy duty AA extrusion section used for gunwale ring manufacture, providing immensely strong deck frame.

Under hull beaching/slip protection, by way of sacrificial aluminium runners.

Alloy chequer plate cargo hold hatch deck section, providing a flush work platform when closed. This can be hinged or removable as specified.

Option of built in Polyfoam (polystyrene) buoyancy.

General Description

5.0 metre aluminium Cargo Utility Pontoon, providing a safe, stable working platform with a hopper hold which is designed to transport a verity of cargos including a single BS 6 or 8 yard steel skip.

The hull is designed to provide excellent stability and to ensure as smoother water flow around the hull as possible. The bow/stern sections are tapered vertically to provide excellent load carrying capability, whilst still retaining sea keeping qualities.

Welded aluminium construction throughout for minimal maintenance, maximum working life and continual operation. Marine grade 5083 (N8) aluminium is used on all plating in the construction. The hull plating is extra heavy duty being 6mm thick as is the internal transverse, longitudinal and bulkhead frames. Heavy duty HE30 extrusions are used for the 100mm hull stringers, 4.5mm thick alloy Treadplate plate is used on all deck walking surfaces. The aluminium fabrication offers a 35-45% weight saving over equivalent steel constructions (offering greater load carrying capability) while still providing comparable strength with the advantage of zero maintenance.

Reinforced gunwale sections constructed from 5083 grade plate & HE30 6082 extrusions. Flush foredeck, with 6x Heavy duty fully through-welded bollards which also provide un-laden lifting points. 1m High 38mm diameter tubular handrails provided around the perimeter of the platform designed to offer safe enclosed protection to crew and cargo. These rails are easily removable for varying configurations and duties.

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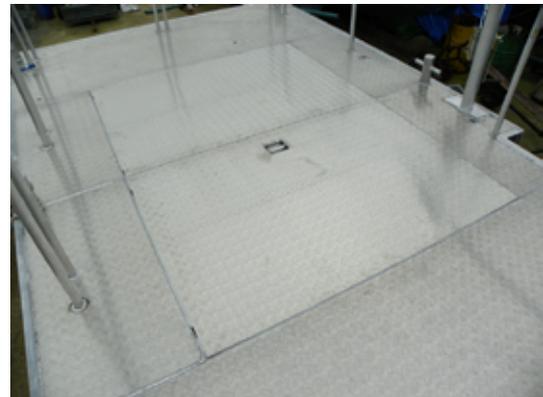
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Multiple Cargo Types



Paired with Steady Workboat



Deck Hatches Closed



Deck Lift