Heavy Duty Pontoons

OVERVIEW

Heavy Duty Pontoons designed and engineered for many applications including pump pontoons for tailings dams and dewatering pits, sludge, sewerage and irrigation pontoons and work platforms.

FEATURES

- Heavy Duty Glavanized Frame Structure
- Y14 Painted Handrail to AS1657
- Modular Design for Transport

- Anti-Slip Decking
- Heavy Duty Push Bars and Lifting Points
- Can be Designed to support any weight or suit any application

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Quality
ISO 9001
SAI GLOBAL

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Heavy Duty Pontoons

Specification Summary

Supply and install Coerco Heavy Duty Pontoons as per manufacturer Coerco Pty Ltd recommendations. Coerco Heavy Duty Pontoons manufactured in accordance with Australian Standards as follows; Polyethylene floats must be manufactured in accordance with AS/NZS 4020 and AS 2070. All fixings and fasteners must comply with AS 1110.1. All steel members and components used in steel structure to comply with AS 3679-300, AS 1163 and AS 1074. Grating and Handrails are to be tested and comply with AS 1657-2013. Galvanizing process to comply with AS/NZS 4680, AS/NZS 4791 and AS/NZS 4792.

System Applications

Coerco Heavy Duty Pontoons are a designed and engineered for many applications including floating pump pontoons for tailings dams, dewatering pits and flood relief; sludge, sewerage and irrigation pontoons and work platforms.

Materials

Floats are manufactured from quality grade high impact, linear low-density polyethylene certified to AS/NZS4020:2002 and AS2070 Part 1.

Fixings are in accordance with Australian Standard AS 1110.1.

Steel members and components comply with AS3679-300, AS1163 and AS1074.

Grating & Handrails are tested and comply to AS1657-2013.

Galvanizing process in accordance with AS/NZS 4680, AS/NZS 4791 and AS/NZS 4792

Warranty

Coerco Heavy Duty Pontoons are manufactured to the highest quality standards using Australian Made Materials. All pontoons are covered by manufacturer's warranty. Please refer to Section 1.22 in the Coerco Warranty Conditions for more information.

Inspection & Maintenance

Coerco recommends visual inspection for any damage or loose fixings is recommended periodically and prior to use.

Maintenance should be carried out by competent personnel. Basic wear and tear preventative maintenance is recommended.
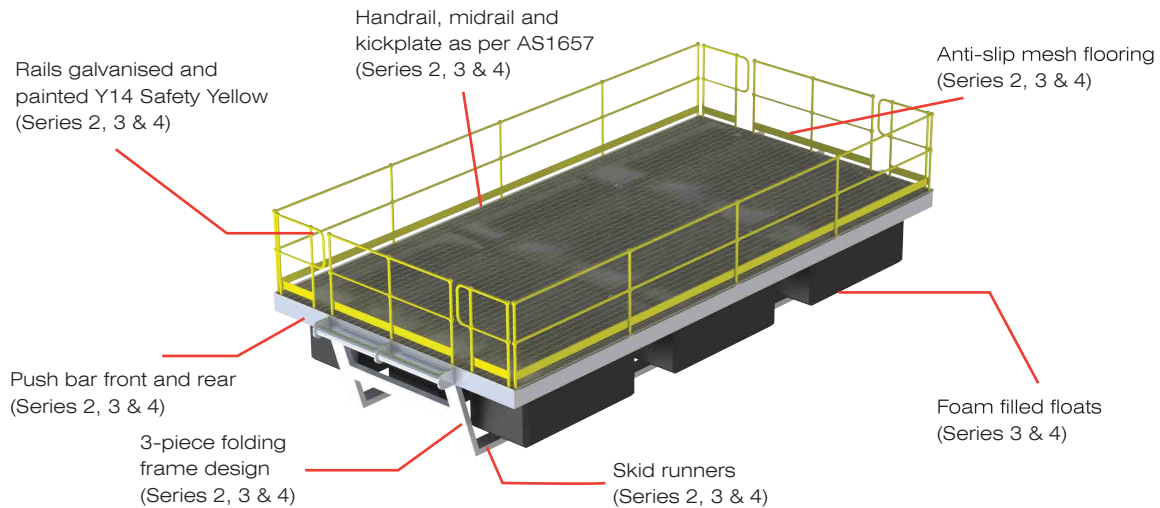
Compliance

Coerco heavy Duty Pontoons are manufactured in accordance with Australian Standards where applicable.

AS/NZS 4020:2002	AS1657-2013
AS2070	AS/NZS 4680
AS 1110.1	AS 3566.2
AS 1074	AS/NZS 3661
AS3679-300	AS/NZS 4791
AS1163	AS/NZS 4792
AS1074	

Important Note

Failure to supply and/or install product in accordance with above specification and installation/usage guidelines voids complete system certification and/or warranty

Heavy Duty Pontoons

Handrail, midrail and kickplate as per AS1657 (Series 2, 3 & 4)

Rails galvanised and painted Y14 Safety Yellow (Series 2, 3 & 4)

Anti-slip mesh flooring (Series 2, 3 & 4)

Push bar front and rear (Series 2, 3 & 4)

Foam filled floats (Series 3 & 4)

3-piece folding frame design (Series 2, 3 & 4)

Skid runners (Series 2, 3 & 4)

Heavy Duty Pontoons

Code	Description
PNT3000-02	Series 2 Heavy Duty Pontoon engineered to carry 3T live load
PNT3000-03	Series 3 Heavy Duty Pontoon engineered to carry 3T live load
PNT3000-04	Series 4 Heavy Duty Pontoon engineered to carry 3T live load
PNT5000-02	Series 2 Heavy Duty Pontoon engineered to carry 5T live load
PNT5000-03	Series 3 Heavy Duty Pontoon engineered to carry 5T live load
PNT5000-04	Series 4 Heavy Duty Pontoon engineered to carry 5T live load
PNT8000-02	Series 2 Heavy Duty Pontoon engineered to carry 8T live load
PNT8000-03	Series 3 Heavy Duty Pontoon engineered to carry 8T live load
PNT8000-04	Series 4 Heavy Duty Pontoon engineered to carry 8T live load
PNT12000-02	Series 2 Heavy Duty Pontoon engineered to carry 12T live load
PNT12000-03	Series 3 Heavy Duty Pontoon engineered to carry 12T live load
PNT12000-04	Series 4 Heavy Duty Pontoon engineered to carry 12T live load

Features	Series 2	Series 3	Series 4
Three piece folding frame design	✔	✔	✔
Foam filled floats		✔	✔
Skid runners	✔	✔	✔
Anchor posts on 4 corners		✔	✔
Anti-slip mesh decking	✔	✔	✔
Mounting points for pump unit		✔	✔
Hand, knee and kick rail	✔	✔	✔
Access gate	✔	✔	✔
Galvanized pontoon frame	✔	✔	✔
Painted pontoon frame		✔	✔
Galvanized and painted handrail	✔	✔	✔
Certified lifting lugs	✔	✔	✔
Push bar – front and rear	✔	✔	✔
Minespec reflective tape			✔
Mounting bracket for sub board (optional)			✔

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