

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 Galvanized 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



Engineered Project Solutions

Heavy Duty Pontoons



SPECIFICATIONS

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

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

Compliance

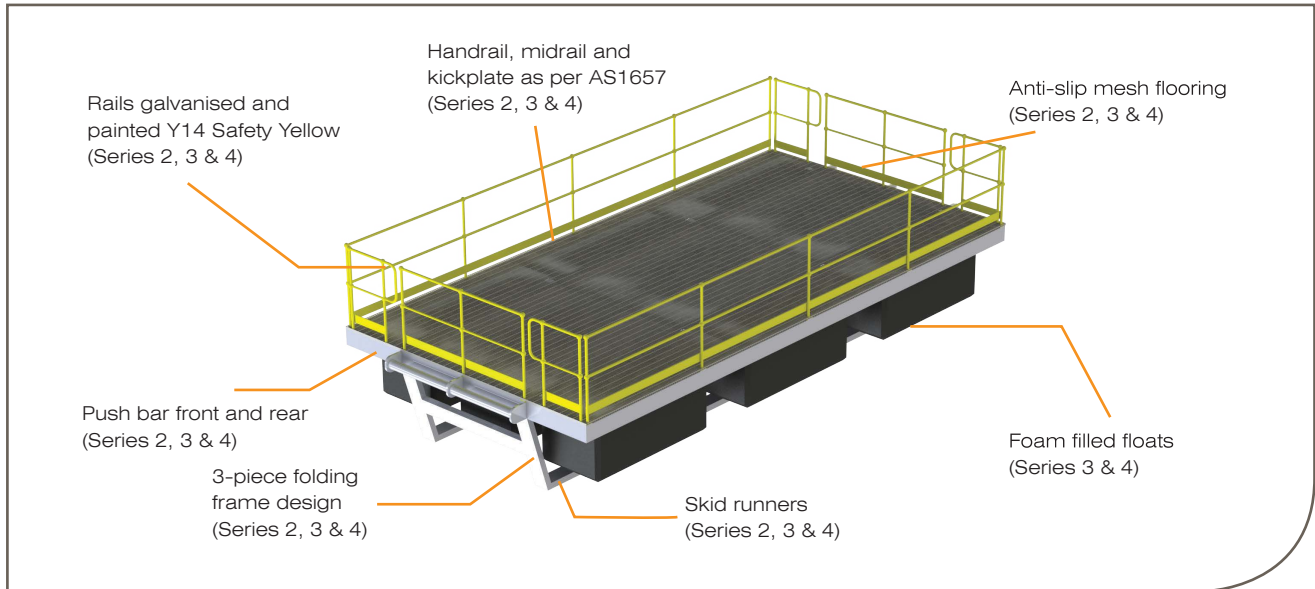
Coerco heavy Duty Pontoons are manufactured in accordance with Australian Standards where applicable.

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



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

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)

	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)			✓



Donut Pontoons



OVERVIEW

Coerco donut pontoons are designed and engineered to float sump and submersible pumps whilst allowing easy access and manoeuvrability. Coerco sump and submersible pump pontoons are manufactured in accordance with Australian Standards ensuring highest quality.

FEATURES

- Manufactured from UV Stabilised Polyethylene
- Standard in Hi-Visibility Yellow
- Chemical Resistent Material
- Heavy Duty Pump Cradle
- Inbuilt Protective Screen
- Can be built to suit custom applications



Donut Pontoons

SPECIFICATIONS

Specification Summary

Supply and install Coerco Donut Pontoons as per manufacturer Coerco Pty Ltd recommendations. Coerco Donut Pontoons are manufactured in accordance with Australian Standards as follows; Polyethylene donut float section manufactured in accordance with AS/NZS 4020 and AS 2070. All steel components comply with AS 3679-300, AS 1163 and AS 1074. Galvanizing process to comply with AS/NZS 4680, AS/NZS 4791 and AS/NZS 4792.

System Applications

Coerco Donut Pontoons are designed and engineered for floating sump and submersible pumps in the process of dewatering dams, ponds, underground sumps and open pits. Pontoons can also be used for the movement of process water on tailings dams and other industrial processes.

Materials

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

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

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

WARRANTY

Warranty

Coerco Donut Pontoons are manufactured to the highest quality standards using Australian Made Materials. Coerco donut 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

Compliance

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

AS/NZS 4020:2002

AS2070

AS 1074

AS3679-300

AS/NZS 4680

AS/NZS 4791

AS/NZS 4792

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.

Donut Pontoon with Pump Cradle

Pontoons



PNT-R-01

Features

- Manufactured from UV stabilised polyethylene
- High visibility yellow
- Chemical resistance
- Range to suit up to 1.5 tonne submersible pump
- All metal components are hot dip galvanised to ensure longevity

Donut Pontoon - with Pump Cradle

Code	Description
PNT-R-01	Submersible pump float to house a pump up to a max diameter of 554mm as standard. Larger available please specify pump dia.
PNT-R-02	Submersible pump float to house a pump up to a max diameter of 554mm as standard. Comes with skid legs. Larger available please specify pump dia.
PNT-R-03	Submersible pump float to house a pump up to a max diameter of 554mm as standard. Comes with skid legs and stabilising frame on top of float. Larger available please specify pump dia.



PNT-R-02



PNT-R-03

Upgrade to Side Discharge

Code	Description
PNT-R-SD	Custom Modifications To Donut Pontoon To Suit Side Discharge Submerible Pump



PNT-R-SD

Donut Pontoon Suits Suspended Pump

Pontoons



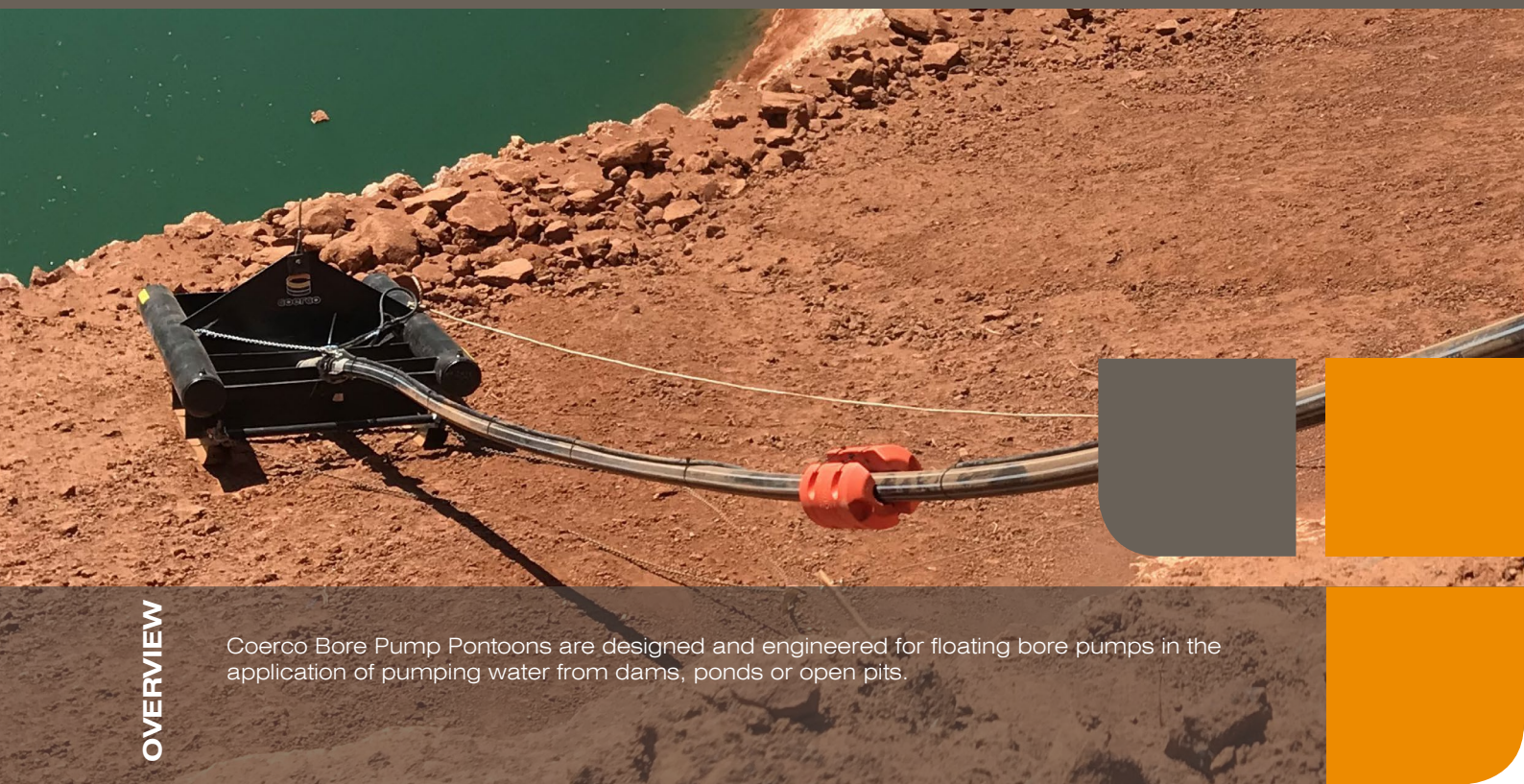
Features

- Manufactured from UV stabilised polyethylene
- High visibility yellow
- Chemical resistance
- Range to suit up to 1.5 tonne submersible pump
- All metal components hot dip galvanised to ensure longevity

Donut Pontoon Suits Suspended Pump

Code	Description
PNT-D-01	1,000MM (D) x 500MM (H) Floatation Module Including Galvanised Bracket
PNT-D-02	1,800MM (D) x 500MM (H) Floatation Module Including Galvanised Bracket
PNT-D-03	1,800MM (D) x 1000MM (H) Floatation Module Including Galvanised Bracket

Poly Pontoons

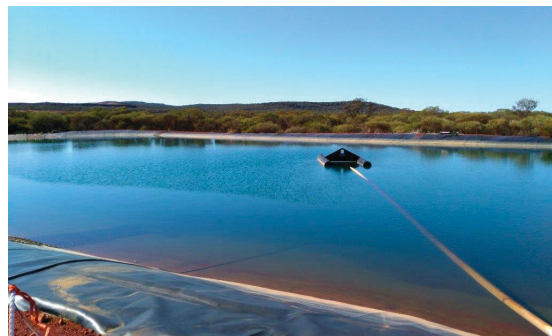


OVERVIEW

Coerco Bore Pump Pontoons are designed and engineered for floating bore pumps in the application of pumping water from dams, ponds or open pits.

FEATURES

- Manufactured from High Density Polyethylene
- All Poly Construction
- UV and Chemical Resistant
- Light Weight Design
- Custom Designs Available



Engineered Project Solutions

Poly Pontoons



SPECIFICATIONS

Specification Summary

Supply and install of Coerco Bore Pump Pontoons are as per manufacturer Coerco Pty Ltd recommendations.

System Applications

Coerco Bore Pump Pontoons are designed and engineered for floating bore pumps in the application of pumping water from dams, ponds or open pits.

Materials

Coerco Bore Pump Pontoons are manufactured from quality high density polyethylene. HDPE pipe is manufactured to AS/NZS 4130 and all HDPE sheet is batch tested and complies with industry standards.

WARRANTY

Warranty

Coerco Bore Pump Pontoons are manufactured to the highest quality standards using Australian Made Materials. Our Bore Pump 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

Compliance

HDPE extrusion welded poly pipe complies with AS/NZS 4130.

HDPE sheet is batch tested and complies with industry standards. (material certifications and test reports available).

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.

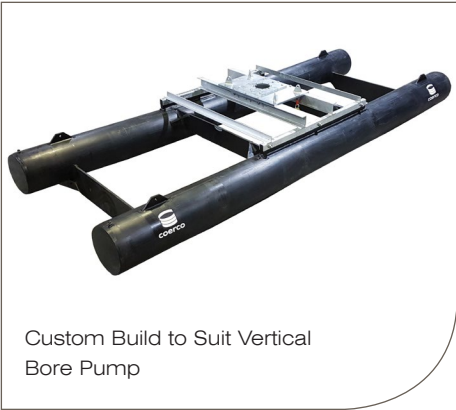
Poly Pontoons



Features include

- Manufactured from HDPE
- All Poly Construction
- UV and Chemical Resistant
- Lightweight
- Custom Designs Available

Poly Pontoons	
Code	Description
PNT-P-100	All poly pontoon to support 100kg bore pump
PNT-P-200	All poly pontoon to support 200kg bore pump
PNT-P-400	All poly pontoon to support 400kg bore pump
PNT-P-600	All poly pontoon to support 600kg bore pump
PNT-P-800	All poly pontoon to support 800kg bore pump
PNT-P-1000	All poly pontoon to support 1000kg bore pump



Custom Build to Suit Vertical Bore Pump

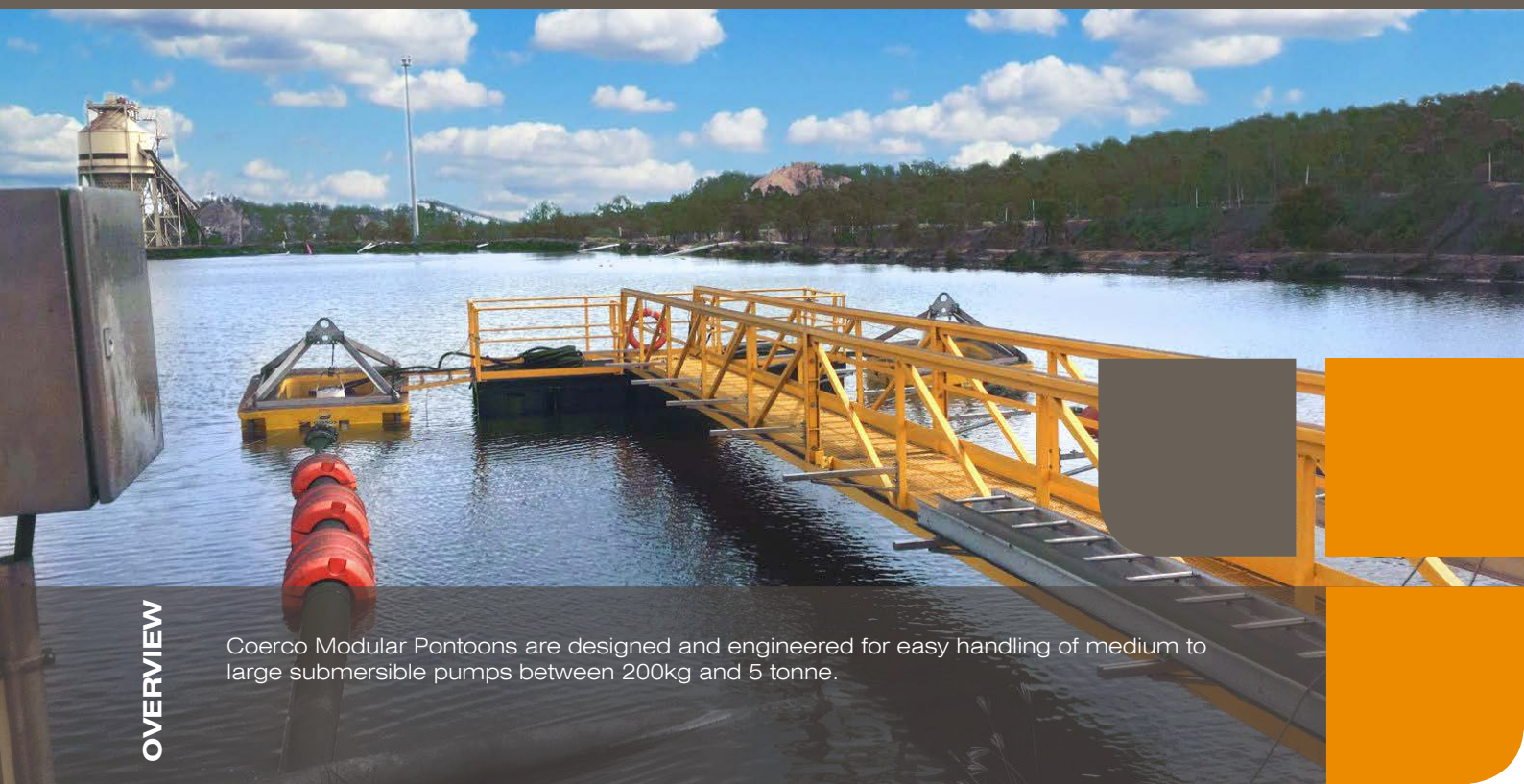


With Pump Shroud (Optional Extra)



With Skid Legs (Optional Extra)

Modular Pontoons



OVERVIEW

Coerco Modular Pontoons are designed and engineered for easy handling of medium to large submersible pumps between 200kg and 5 tonne.

FEATURES

- Modular Floats
- Floats manufactured from UV resistant polyethylene
- Chemical resistant
- Modular constructuin to support up to 5T
- Ease of Handling (Lift, Pull, Skid)



Modular Pontoons

SPECIFICATIONS

Specification Summary

Supply and install of Coerco Modular Pontoons are as per manufacturer Coerco Pty Ltd recommendations. Coerco Heavy Duty Pontoons manufactured in accordance with Australian Standards as follows; Polyethelene floats must be manufactured in accordance with AS/NZS 420 and AS 2070. All fixings and fasteners must comply with AS 1110.1. All steel components used in steel structure to comply with AS 3679-300, AS 1163 and AS 1074. Galvanizing process to comply with AS/NZS 4680, AS/NZS 4791 and AS/NZS 4792.

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

System Applications

Coerco Modular Pontoons are designed and engineered for easy handling of medium to large submersible pumps between 1 to 5 tonne.

WARRANTY

Warranty

Coerco Modular are manufactured to the highest quality standards using Australian Made Materials. Our Modular 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

Compliance

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

AS/NZS4020:2002	AS1074
AS2070 PArt 1	AS/NZS 4680
AS 1110.1	AS/NZS 4791
AS3679-300	AS/NZS 4792
AS1163	

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

Modular Pontoons



Features

- Modular Floats
- Floats manufactured from UV Resistent Polyethylene
- Chemical resistant
- Modular Construction to support up to 5T
- Ease of Handling (Lift, Pull, Skid)
- Available with Stainless Steel or Hot Dip Galvanized Frame

Modular Pontoons	
Code	Description
PNT-M-01	Frame construction including one modular float
PNT-M-02	Modular float
PNT-M-03	Modular float joiners

