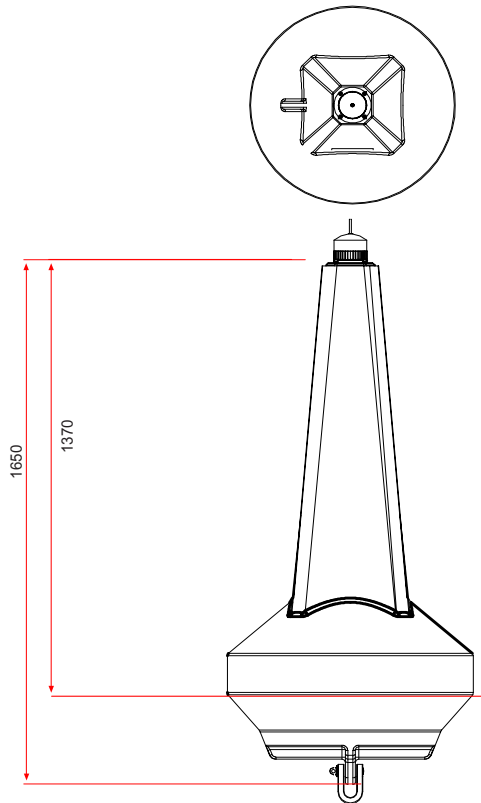


750mm dia. Marker Buoy

AMB 750



Environmentally Friendly & Recyclable



Features

- Available in all colours and configuration as per IALA recommendations
- Environmentally friendly and recyclable
- Life over 20 years
- Customized mould in graphics available

AMB 750 Inland navigation buoy developed as per IALA guidelines using our 4-decade long experience and expert technology, these buoys match international standards.



Specifications

General Characteristics	Unit - AMB 750
Focal plane height	1370mm
Total Float Volume	210 ltrs.
Nominal Freeboard	387 mm
Nominal Draft (Water Level)	280mm
Total Reserve Buoyancy	225 kgs
Draft Maximum	400 mm
Freeboard minimum	267 mm
Material	- U.V.Stablized virgin polyethylene - Lifting eyes/mooring eye with bushes - Stainless steel grade 316 L
Wall thickness	7 mm
Ballast	25 kg
Filling	Closed - Cell Polyurethane foam
Height	1650 mm
Width (Diameter)	750 mm
Mass	50 kg

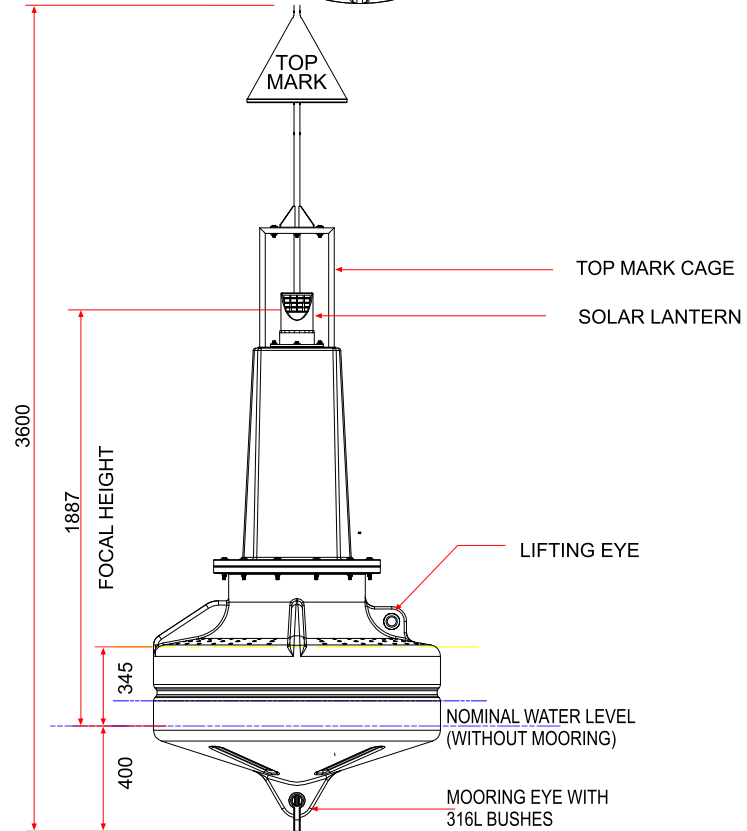
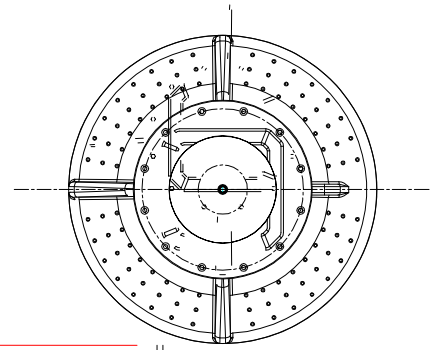


Zero maintenance | Light weight for handling | Easy servicing

NAVIGATION BUOY AMB1250



Fast Efficient Reliable... Always!



Features

- Available in all colours and configuration as per IALA recommendations
- Inbuilt radar reflector in poly-tower
- Environmentally friendly and recyclable
- Life over 20 years
- Customized mould in graphics available

AMB 1250 Inland navigation / Harbour buoy developed as per IALA guidelines using our 4-decade long experience and expert technology.



Specifications

Focal plane height	1887 mm
Total Float Volume	703 ltrs.
Nominal Freeboard	345 mm
Nominal Draft (Water Level)	400 mm
Total Reserve Buoyancy	575 kgs
Operational Buoyancy	160 kgs
Max Mooring Load	160 kgs
Safe Working Load	1500 kgs
Material	<ul style="list-style-type: none"> U.V.Stablized virgin polyethylene SS grade 316L Lifting/mooring pole
Wall thickness	9 mm
Ballast	40 kg
Filling	Closed - Cell Polyurethane foam
Height	3600 mm
Width (Diameter)	1250 mm
Mass	145 kg

Zero maintenance | Light weight for handling | Easy servicing



Mumbai
☎ +9122 - 23742583

Panvel
☎ +9122 - 27431672

Visakhapatnam
☎ +91 891 - 2506621

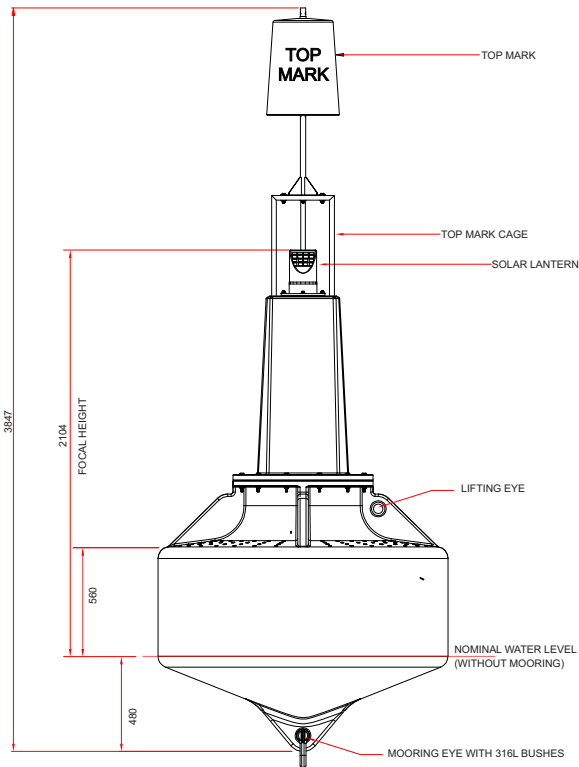
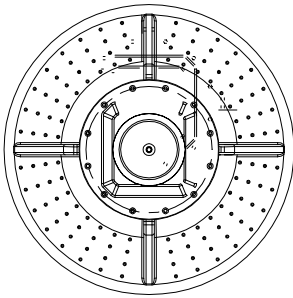
navigation@aeromarineindia.com
www.aeromarineindia.com





Environmentally
Friendly & Recyclable

NAVIGATION BUOY AMB1500



Features

- Available in all colours and configuration as per IALA recommendations
- Inbuilt radar reflector in poly-tower
- Environmentally friendly and recyclable
- Life over 20 years
- Customized mould in graphics available

AMB 1500 Inland navigation / Harbour buoy developed as per IALA guidelines using our 4-decade long experience and expert technology.



Specifications

Focal plane height	2104mm
Total Float Volume	1387 ltrs.
Nominal Freeboard	560 mm
Nominal Draft (Water Level)	490 mm
Total Reserve Buoyancy	1170 kgs
Operational Buoyancy	280 kgs
Max Mooring Load	280 kgs
Safe Working Load	2300 kgs
Material	<ul style="list-style-type: none"> U.V.Stablized virgin polyethylene SS grade 316L Lifting/mooring eyes with bushes
Wall thickness	12 mm
Ballast	70 kg
Filling	Closed - Cell Polyurethane foam
Height	3847 mm
Width (Diameter)	1500 mm
Mass	250 kg

Zero maintenance | Light weight for handling | Easy servicing

Navigation Buoy

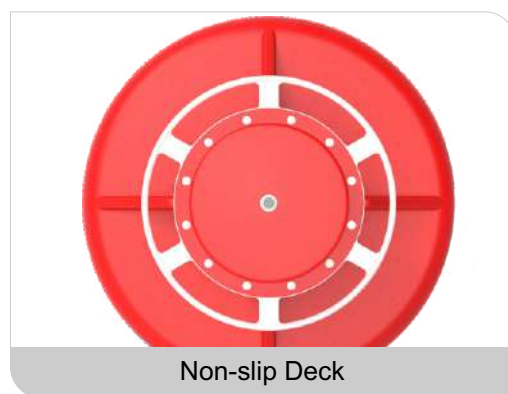
AMB 1750

AMB 1750 Inland navigation / Harbour buoys developed as per IALA guidelines using our four decades of experience and technology expertise our goal is to supply Install and commission the most advanced and best quality to our customers.



Environmentally Friendly & Recyclable

AMB buoy comes with triple advantage of zero maintenance, easy to service and made of recyclable material that makes it environmentally friendly.



Non-slip Deck



Grab Rail

Features

Available in all colours and configuration as per IALA recommendations

Inbuilt radar reflector in poly-tower

Environmentally friendly and recyclable

Life over 20 years

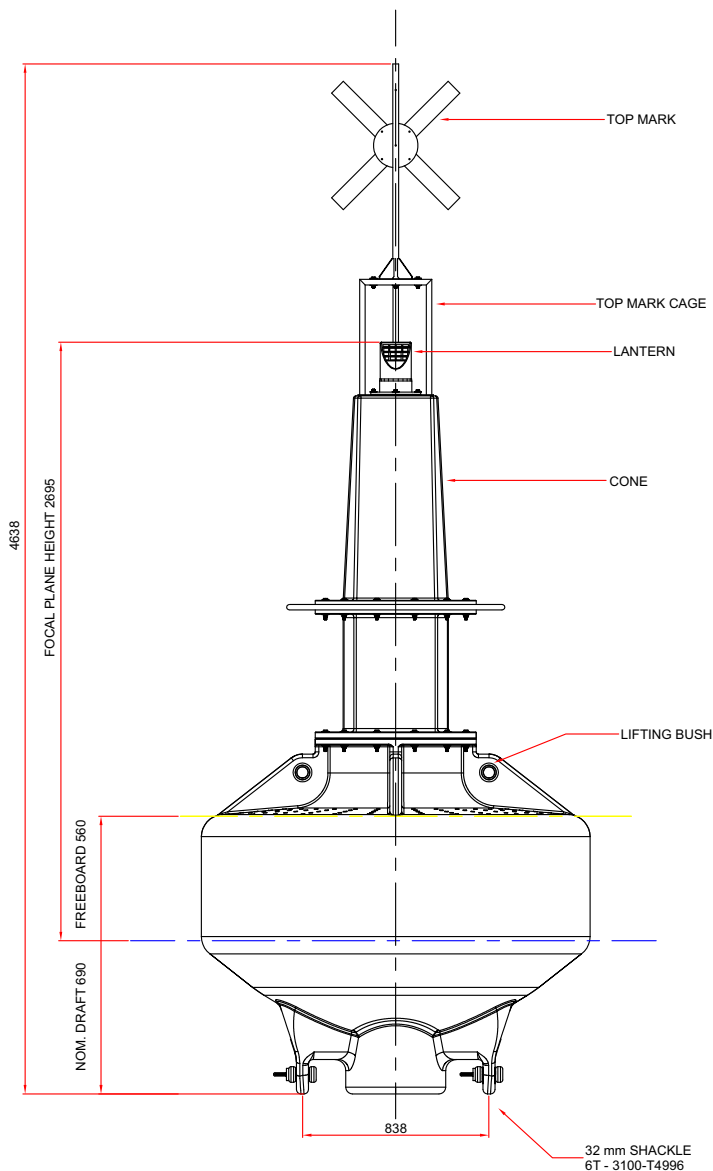
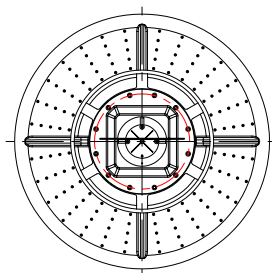
Customized mould in graphics available

A large ballast-weight offers exceptional stability in a variety of exposed regions. The AMB 1750 can be supplied in all IALA colours and configurations.



TECHNICAL SPECIFICATIONS

Focal Plane Height	2695 mm
Total Float Volume	2146 ltrs.
Nominal Freeboard	560 mm
Nominal Draft (Water Level)	690mm
Total Reserve Buoyancy	1745 kgs
Operational Buoyancy	600 kgs
Max Mooring Load	600 kgs
Safe Working Load	2500 kgs
Material	<ul style="list-style-type: none"> ➤ U.V. Stablized virgin polyethylene ➤ SS grade 316L Lifting/ mooring pole
Wall Thickness	16 mm
Ballast	150 kg
Filling	Closed - Cell Polyurethane Foam
Height	4638 mm
Width (Diameter)	1750 mm
Mass	460 kg



Mooring Buoy 2000mm

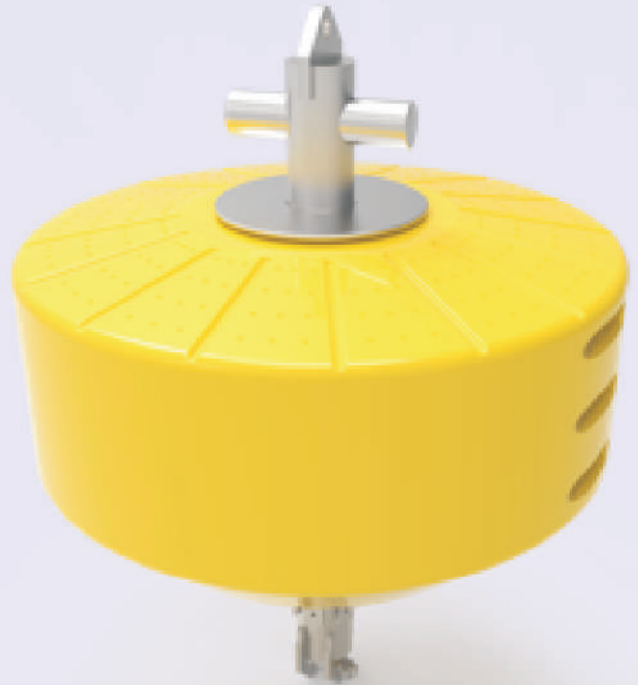
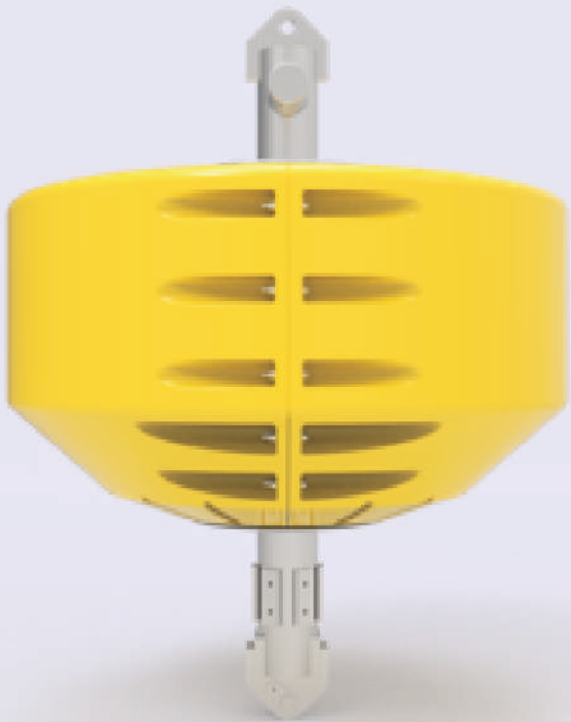
AMB - MB 2000

AMB-MB 2000 Mooring Buoys are designed and developed in accordance with IALA guidelines using our four decades of experience and technology expertise our goal is to supply Install and commission the most advanced and best quality to our customers.



Environmentally Friendly & Recyclable

AMB buoy comes with advantage of Zero maintenance easy to service and made of recyclable that makes it environmentally friendly.



Features

Available in all colours and configuration as per IALA recommendations

Environmentally friendly and recyclable

Life over 20 years

Customized mould in graphics available

The AMB-MB 2000 can be supplied in all IALA colours and configurations.

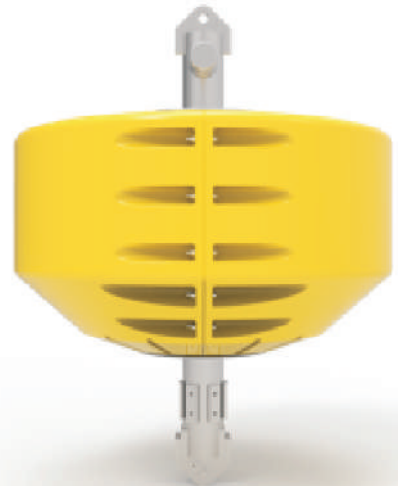
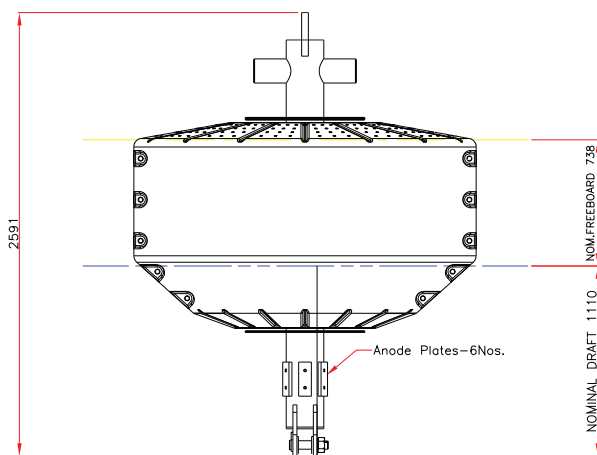
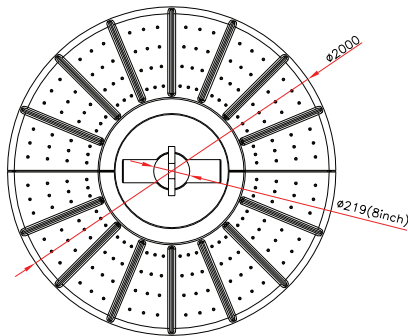


TECHNICAL SPECIFICATIONS

Total Float Volume	2750 ltrs.
Nominal Freeboard	738 mm
Nominal Draft (Water Level)	1110 mm
Total Reserve Buoyancy	2130 kgs
Max Mooring Load	5000 kgs
Material	<ul style="list-style-type: none"> Rotatinonally-moulded UV-stabilised virgin polythene High Tensile Steel mooring Post
Wall Thickness	14 mm
Filling	Closed - Cell Polyurethane Foam
Total Height	2591 mm
Width (Diameter)	2000 mm
Mass	580 kg



**Environmentally
Friendly & Recycable**



Ocean Buoy 2250mm

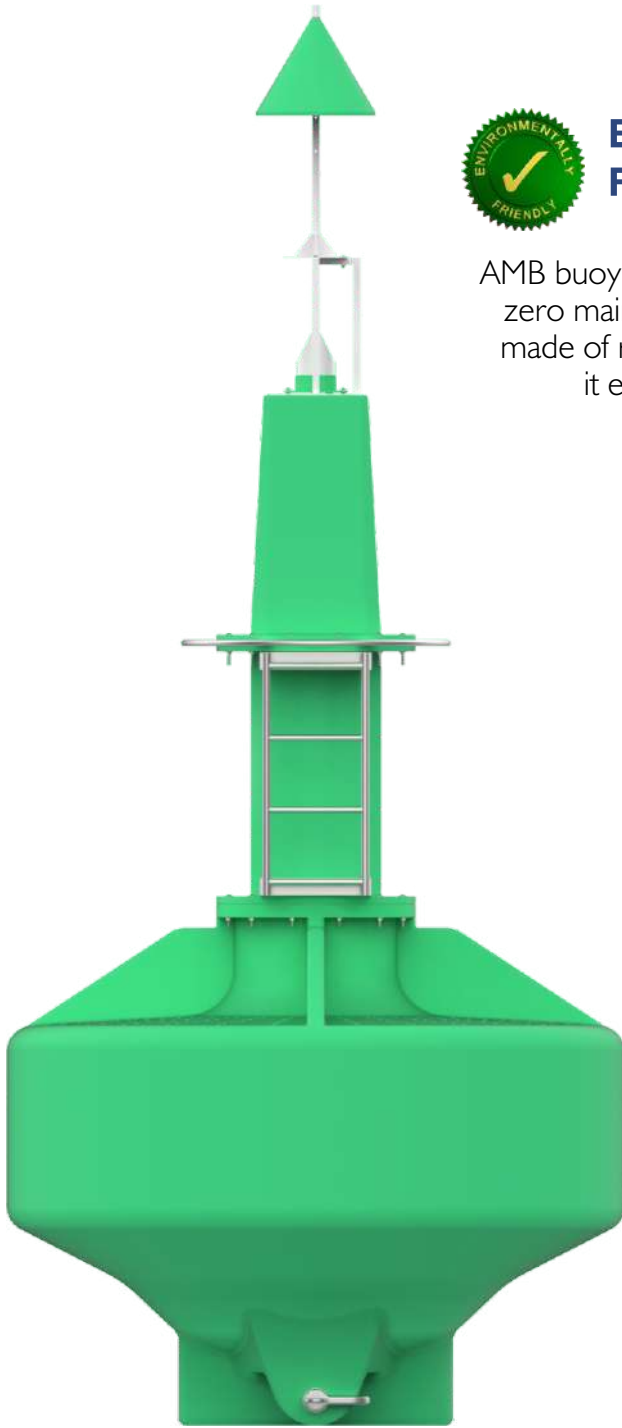
AMB 2250

AMB 2250 Harbour / ocean buoys are designed and developed in accordance with IALA guidelines using our four decades of experience and technology expertise our goal is to supply Install and commission the most advanced and best quality to our customers.



Environmentally Friendly & Recyclable

AMB buoy comes with triple advantage of zero maintenance, easy to service and made of recyclable material that makes it environmentally friendly.



Features

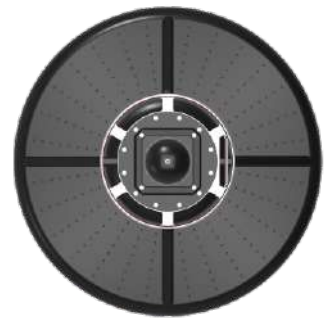
- Available in all colours and configuration as per IALA recommendations
- Inbuilt radar reflector in poly-tower
- Environmentally friendly and recyclable
- Life over 20 years
- Customized mould in graphics available

A large ballast-weight offers exceptional stability in a variety of exposed regions. The AMB 2250 can be supplied in all IALA colours and configurations.



TECHNICAL SPECIFICATIONS

Focal Plane Height	3465 mm
Total Float Volume	4375 ltrs.
Nominal Freeboard	800 mm
Nominal Draft (Water Level)	730 mm
Total Reserve Buoyancy	3870 kgs
Operational Buoyancy	1250 kgs
Max Mooring Load	1000 kgs
Safe Working Load	4500 kgs
Material	<ul style="list-style-type: none"> ➤ U.V. Stablized virgin polyethylene ➤ SS grade 316L bracing/ fittings
Wall Thickness	16 mm
Ballast	350 kg
Filling	Closed - Cell Polyurethane Foam
Height	5448 mm
Width (Diameter)	2250 mm
Mass	875 kg



Non-slip Deck

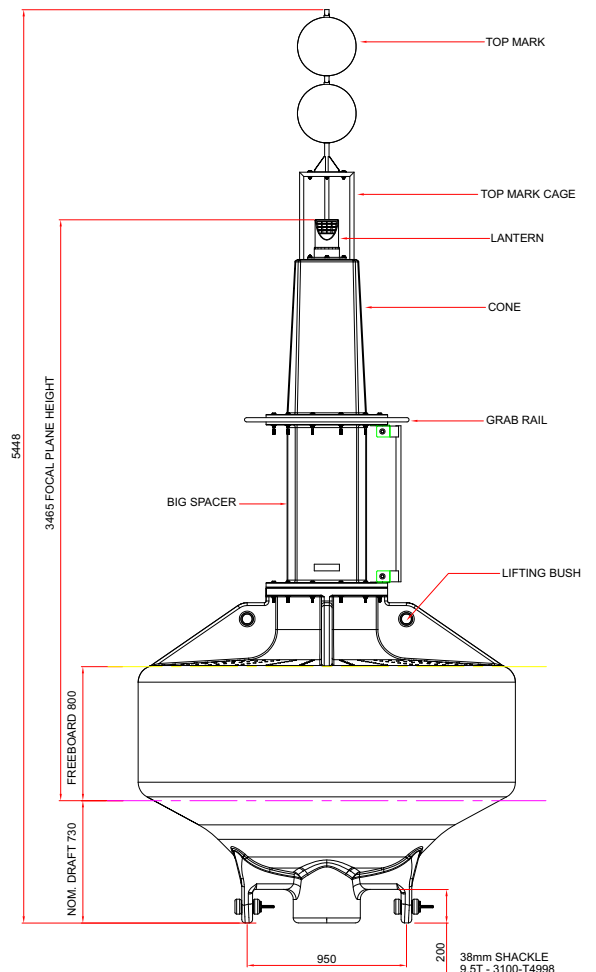
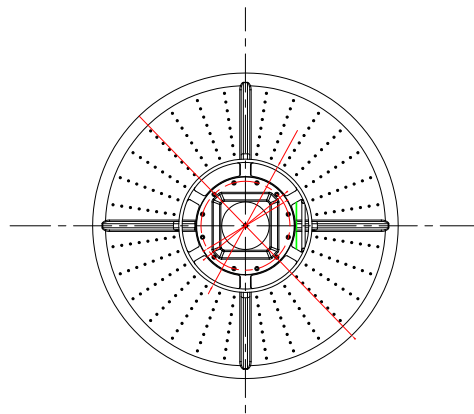


Access Ladder

ISOLATED DANGER MARK BUOY



Environmentally
Friendly & Recyclable



Ocean Buoy 2600mm

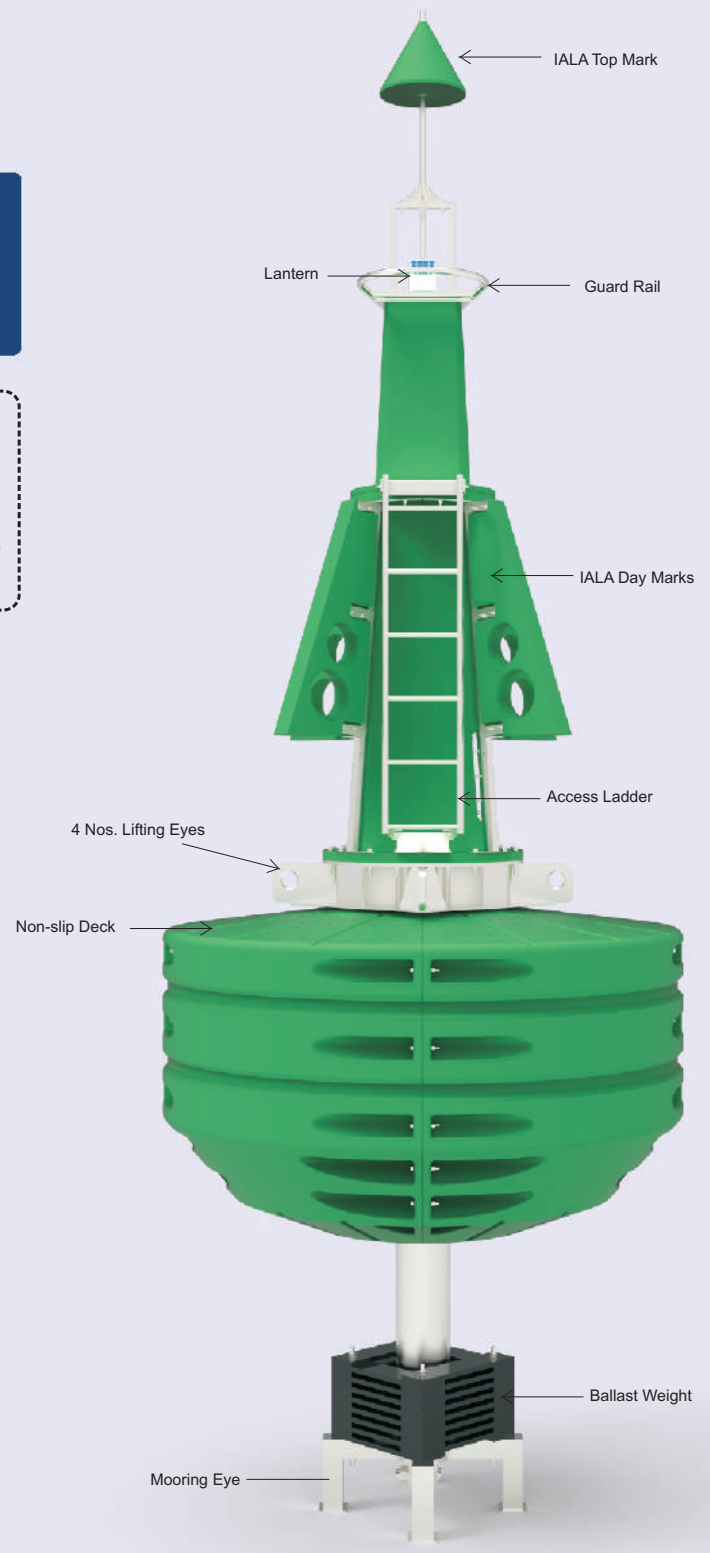
AMB 2600

AMB 2600 Harbour / ocean buoys are designed and developed in accordance with IALA guidelines using our four decades of experience and technology expertise our goal is to supply Install and commission the most advanced and best quality to our customers.



Environmentally Friendly & Recyclable

AMB buoy comes with advantage of Zero maintenance easy to service and made of recyclable that makes it environmentally friendly.



Features

Available in all colours and configuration as per IALA recommendations

Inbuilt radar reflector in poly-tower

Environmentally friendly and recyclable

Life over 20 years

Customized mould in graphics available

A large ballast-weight offers exceptional stability in a variety of exposed regions. The AMB 2600 can be supplied in all IALA colours and configurations.

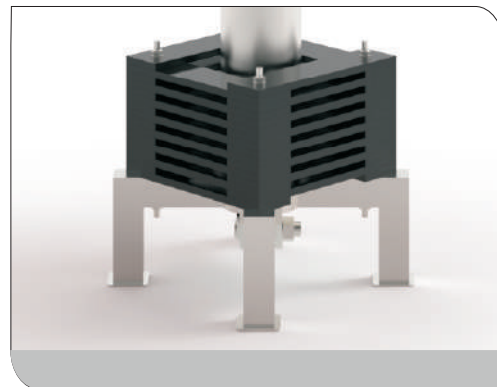


TECHNICAL SPECIFICATIONS

Focal Plane Height	4168 mm
Total Float Volume	6000 ltrs.
Nominal Freeboard	810 mm
Nominal Draft (Water Level)	2113 mm
Total Reserve Buoyancy	4593 kgs
Operational Buoyancy	1770 kgs
Max Mooring Load	1170 kgs
Safe Working Load	5000 kgs
Material	<ul style="list-style-type: none"> ➤ Float Section and Top Section:- <ul style="list-style-type: none"> • U.V. Stablized virgin polyethylene ➤ Mooring Post Steel Fixtures <ul style="list-style-type: none"> • Stainless Steel Grade 316L / 304 • Marine Grade Hot Dip Galvanized Steel
Wal Thicknessl	18 mm
Ballast	600 kg
Filling	Closed - Cell Polyurethane Foam
Height	7534 mm
Width (Diameter)	2600 mm
Mass	2150 kg



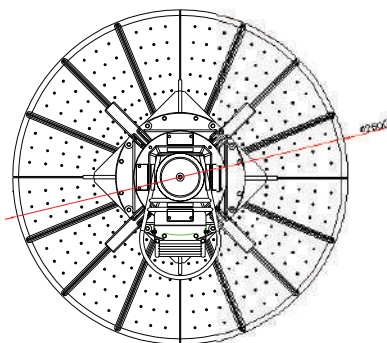
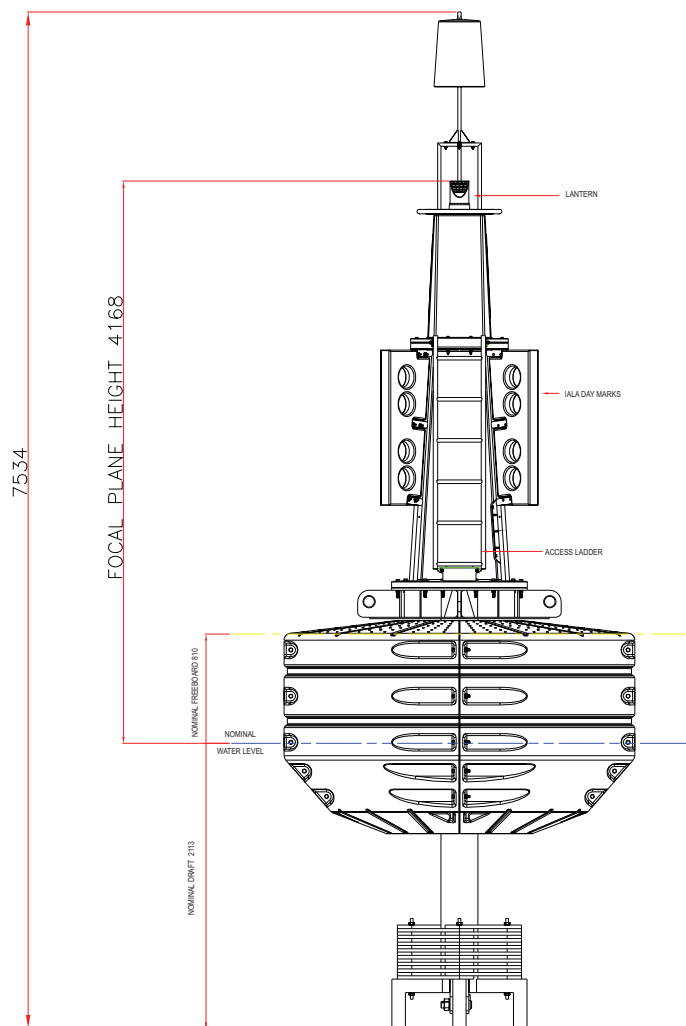
Complete mooring post and Lifting eyes made from Stainless Steel



TECHNICAL SPECIFICATIONS



**Environmentally
Friendly & Recycable**



Ocean Buoy 3000mm

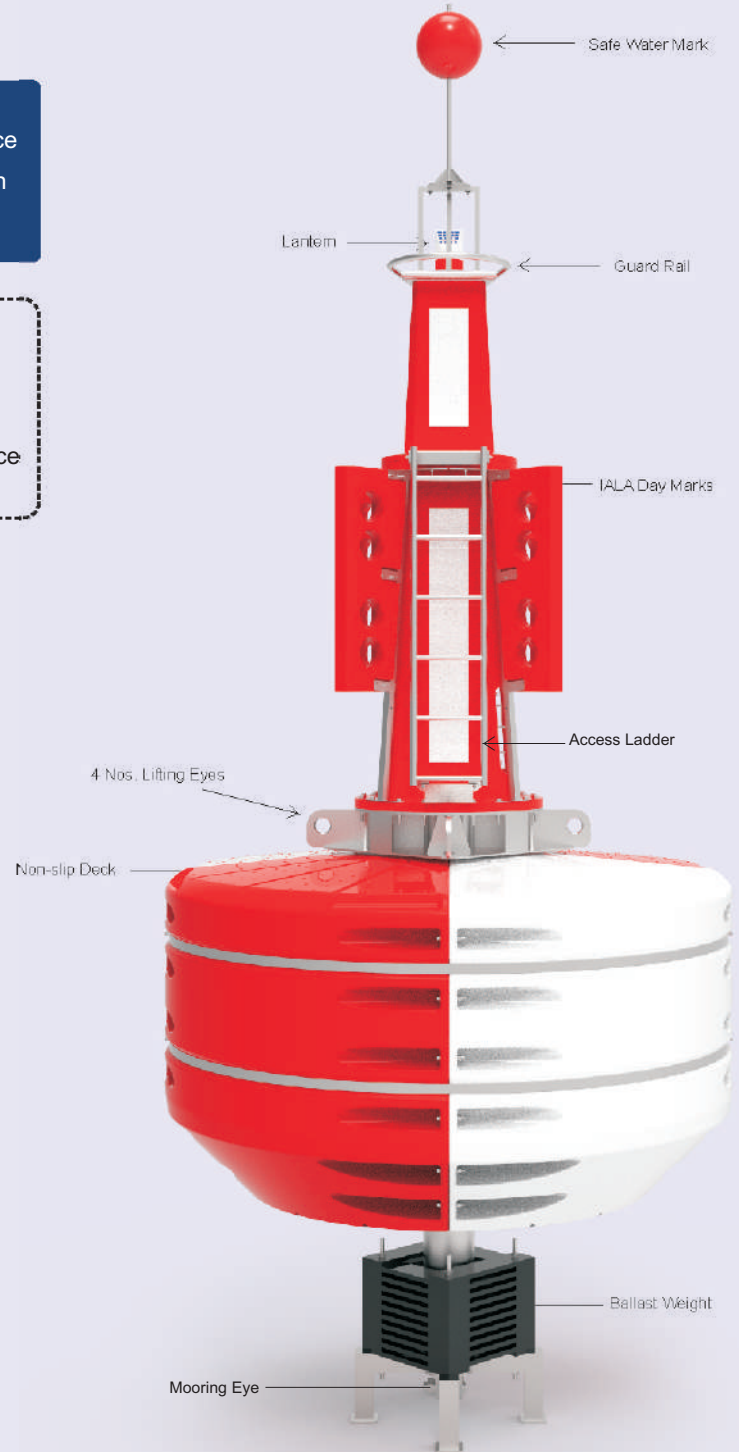
AMB 3000

AMB 3000 Harbour / ocean buoys are designed and developed in accordance with IALA guidelines using our four decades of experience and technology expertise our goal is to supply Install and commission the most advanced and best quality to our customers.



Environmentally Friendly & Recyclable

AMB buoy comes with advantage of Zero maintenance easy to service and made of recyclable that makes it environmentally friendly.



Features

Available in all colours and configuration as per IALA recommendations

Inbuilt radar reflector in poly-tower

Environmentally friendly and recyclable

Life over 20 years

Customized mould in graphics available

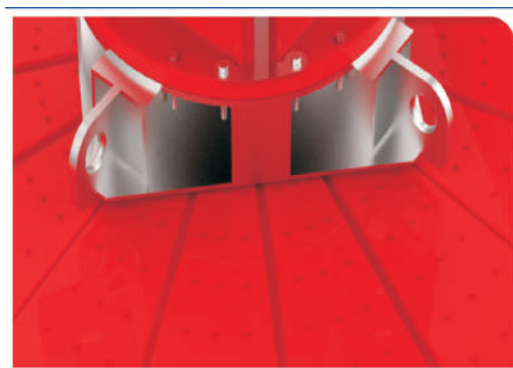
A large ballast-weight offers exceptional stability in a variety of exposed regions.

The AMB 3000 can be supplied in all IALA colours and configurations.



TECHNICAL SPECIFICATIONS

Focal Plane Height	4538 mm
Total Float Volume	10050 ltrs.
Nominal Freeboard	1180 mm
Nominal Draft (Water Level)	1743 mm
Total Reserve Buoyancy	8415 kgs
Operational Buoyancy	2624 kgs
Max Mooring Load	2700 kgs
Safe Working Load	6000 kgs
Material	<ul style="list-style-type: none"> ➤ Float Section and Top Section:- <ul style="list-style-type: none"> • U.V. Stabilized virgin polyethylene ➤ Mooring Post Steel Fixtures <ul style="list-style-type: none"> • Marine Grade Hot Dip Galvanized Steel • Optional:- Stainless Steel Grade 316L / 304
Wall Thickness	18 mm
Ballast	800 kg
Filling	Closed - Cell Polyurethane Foam
Height	7534 mm
Width (Diameter)	3000 mm
Mass	2700 kg



Complete mooring post and Lifting eyes made from SS grade 316L



Ballast Aera

TECHNICAL SPECIFICATIONS



**Environmentally
Friendly & Recyclable**

