

EBM06/08

Spar buoy

EBM06/08 buoys are designed to be used in channels, ports and river waterways. They are reduced in size and weight, which makes them ideal for quick installation without the need of large-scale resources. They have a great visual appearance.

Unsinkable

Their float of high elasticity and lightweight is manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

Long service life

Metallic parts (superstructure and tail) are made from hot-dip galvanized steel, and designed to a long service life under harsh marine conditions. They can be customized under client's request, as well as to be made from stainless-steel or marine aluminium.



Region A

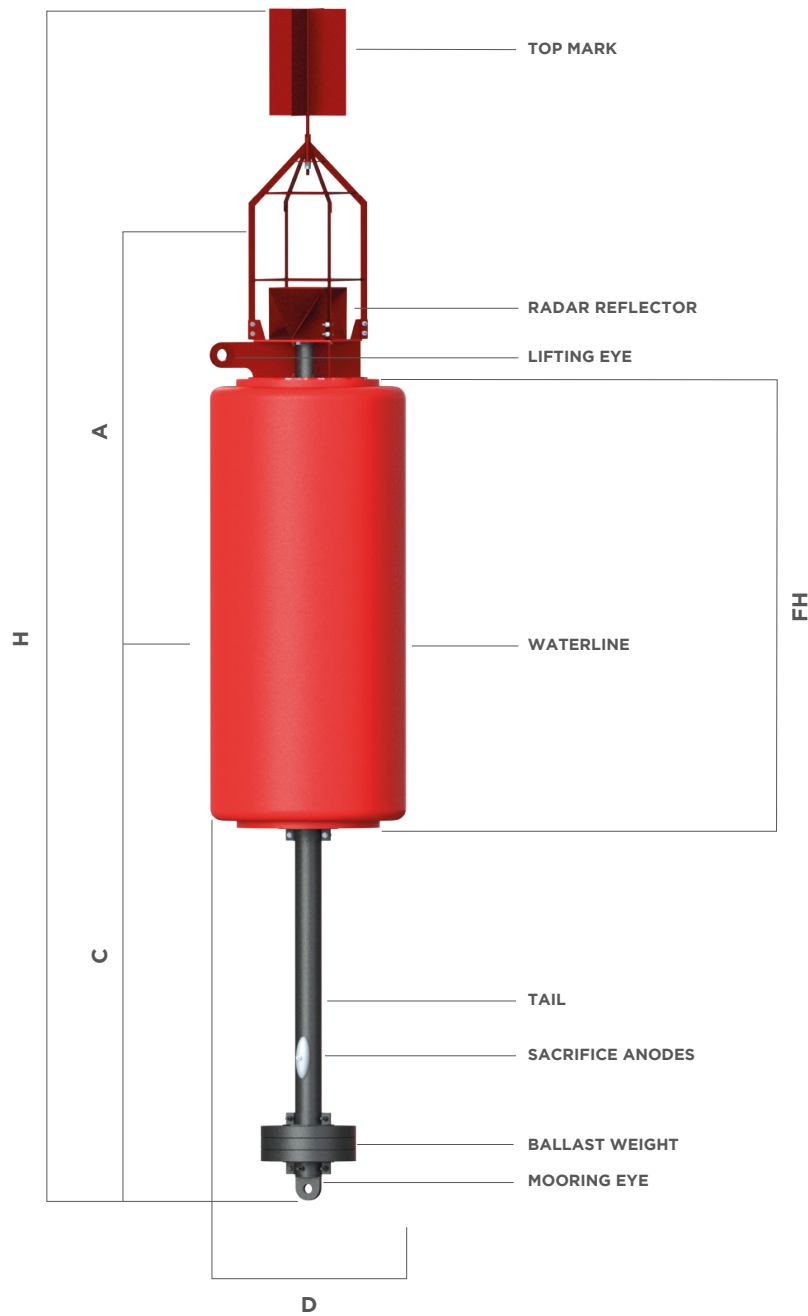
FEATURES

- High shock resistance float from polyurethane elastomer.
- High-visibility body to identify the buoy during the day.
- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Hot-dip galvanized steel superstructure.
- UV- and corrosion-resistant polyurethane paint.
- Chromaticity according to IALA Recommendation.
- Stainless-steel hardware.
- Compatible with a large variety of self-contained lanterns.
- Passive radar reflector of 8 m² RCS.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.

EBM06/08

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM06	0.6 m	1.7 m	1.88 m	2.4 m	5.1 m	0.53 m³	270 kg	100 kg
EBM08	0.8 m	1.9 m	1.88 m	2.2 m	5 m	0.95 m³	355 kg	300 kg

**Other volumes and heights available under request.*

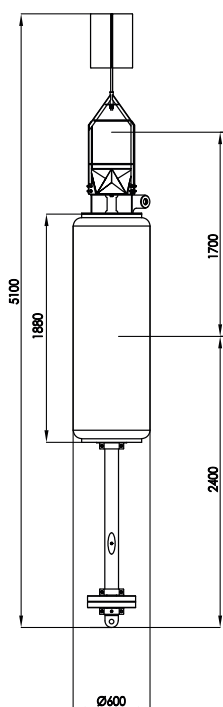


Region A

EBM06/08

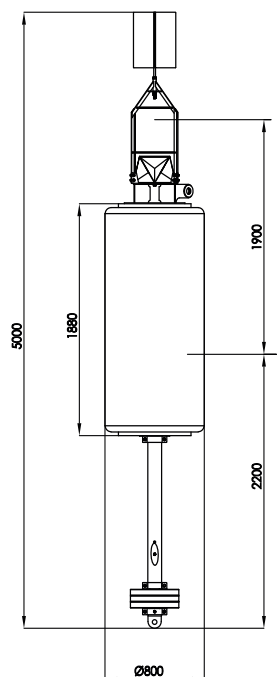
■ Versions

EBM06



Region A

EBM08



Region A

EBM06/08

Superstructure

Material:	Hot-dip galvanized steel.
Coating:	UV- and corrosion-resistant polyurethane paint.
Top mark:	According to IALA Recommendation.
Radar reflector:	8 m ² (X Band).
Lifting eye:	1 no.
Hardware:	Stainless steel.

Float

Diameter:	From 0.6 to 0.8 meters.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, anti-UV.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

Stainless-steel superstructure.
Ecological mooring set.
Cast-iron ballast weights.
Other float volumes available under request.
Other requirements available under request.

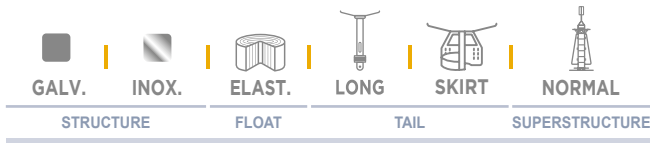


Specifications subject to change without previous notice.



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EBM10/12

Unsinkable

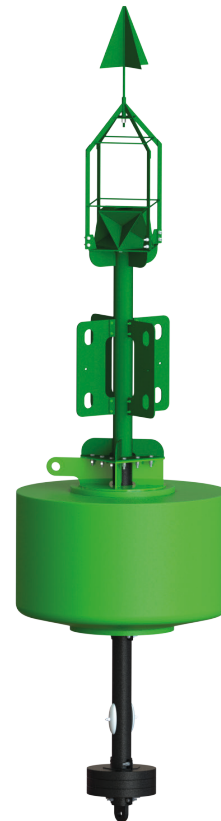
These elastomer buoys are designed to be used during work periods, danger marking, emergency buoys or in shallow waters. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

Its main advantage lies in its float, of high elasticity and lightweight, manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

Metallic parts of the buoy (superstructure and tail) are made from hot-dip galvanized steel, and designed to a long service life under harsh marine conditions. They can be customized under client's request.



Region A

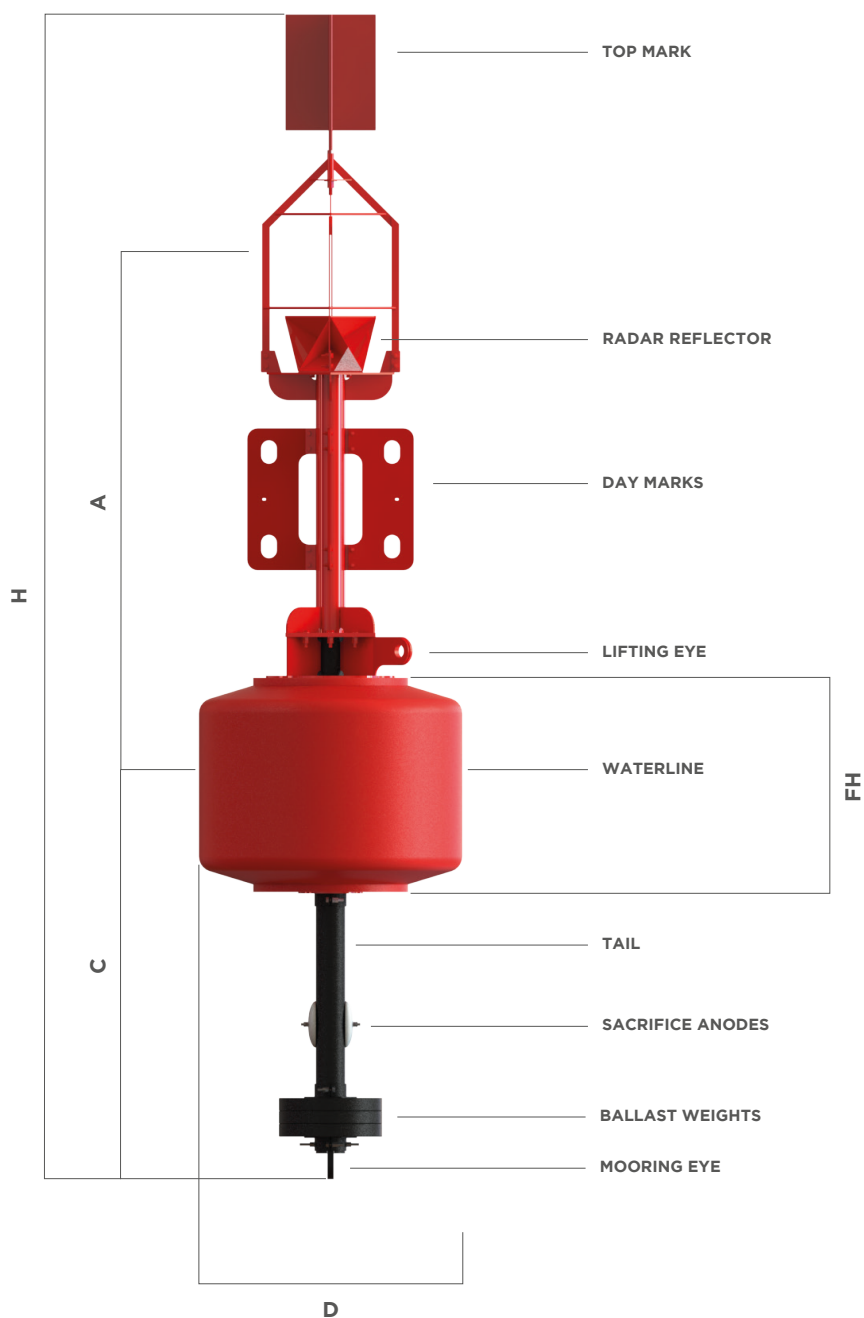
FEATURES

- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Chromaticity according to IALA Recommendation.
- Detachable ballast weights for installation in different depths and with different chain sizes.
- Superstructure and tail available in different materials, heights and types depending on the conditions of the installation site.
- Ready to fit self-contained lanterns.
- High resistance to corrosion and UV rays.
- Passive radar reflector of 8 m² RCS.
- Minimum maintenance.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.

EBM10/12

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM10	1 m	2.1 m	0.83 m	1.55 m	4.5 m	0.6 m ³	340 kg	145 kg
EBM12	1.2 m	2.4 m	0.83 m	1.45 m	4.7 m	0.87 m ³	357 kg	300 kg
EBM12F	1.2 m	2.3 m	0.83 m	1 m	4.3 m	0.87 m ³	472 kg	204 kg

**Other volumes and heights available under request.*



Region A

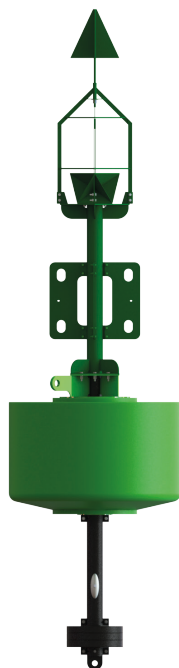
EBM10/12

■ Versions

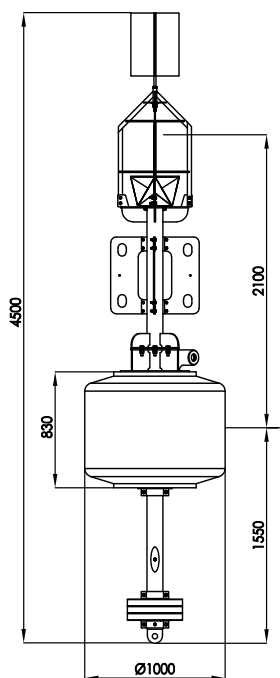
EBM10



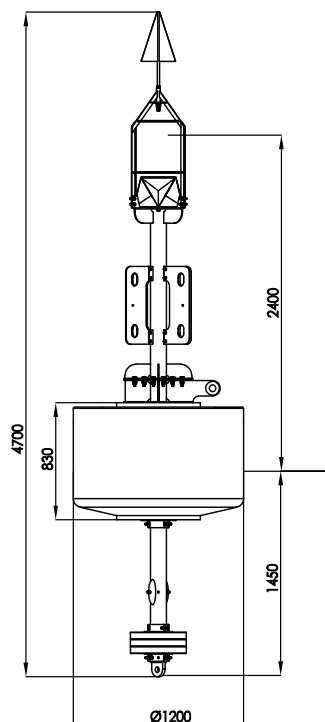
EBM12



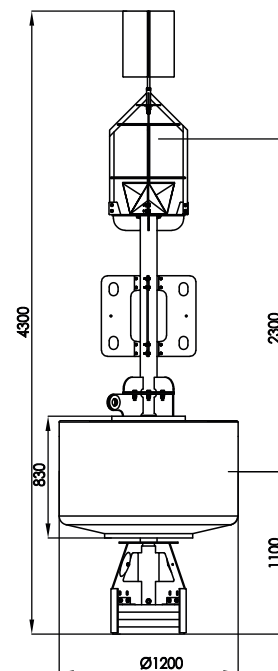
EBM12F



Region A



Region A



Region A

EBM10/12

Superstructure

Material:	Hot-dip galvanized steel.
Coating:	UV- and corrosion-resistant polyurethane paint.
Day marks:	Stainless steel.
Top mark:	According to IALA Recommendation.
Radar reflector:	8 m ² (X band).
Lifting eye:	1 no.
Hardware:	Stainless steel.

Float

Diameter:	From 1 to 1.2 metres.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

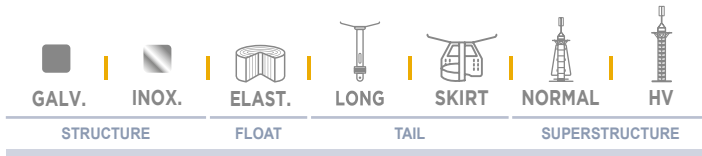
Superstructure made from stainless-steel or marine aluminium.
High-visibility day marks.
Cast-iron ballast weights.
Other float volumes available under request.
Other requirements available under request.

 Specifications subject to change without previous notice.



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EBM15

Unsinkable

Our elastomer buoys EBM15 are particularly designed for both sheltered and open-sea waters, since they are able to hold heavy moorings. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

Its main advantage lies in its float, of high elasticity and lightweight, manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

The tail of the buoy is made from hot-dip galvanized steel, and designed to have a long service life under harsh marine conditions. The top structure of the buoy can be made from different materials and heights according to client's request.



Region A

FEATURES

- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Average operation lifetime over 20 years.
- Chromaticity according to IALA Recommendation.
- Detachable ballast weights for installation in different depths and with different chain sizes.
- Superstructure and tail available in different materials, heights and types depending on the conditions of the installation site.
- Ready to fit self-contained lanterns.
- High resistance to corrosion and UV rays.
- Passive radar reflector of 10 m² RCS.
- Minimum maintenance.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.

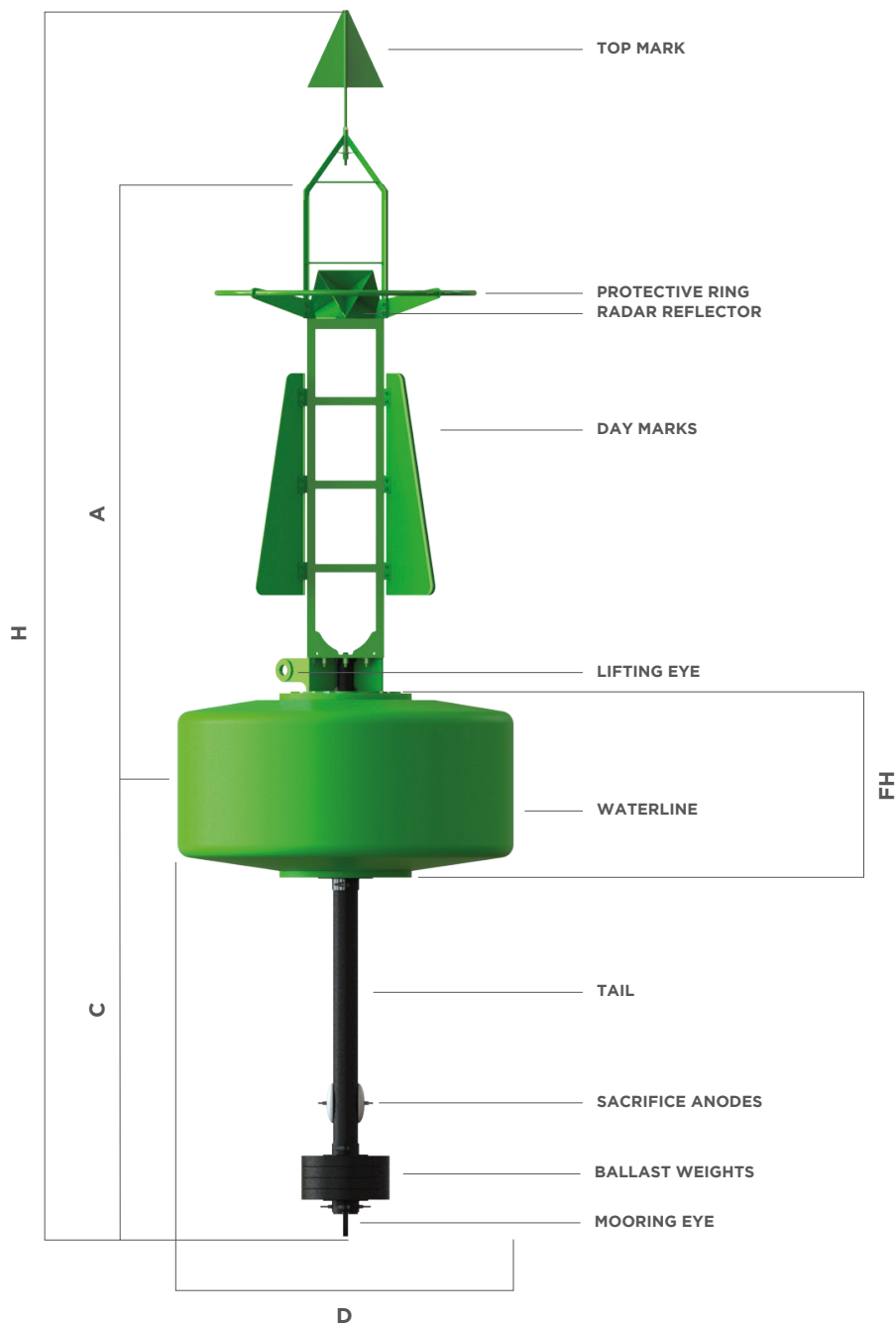


Region A

EBM15

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM15	1.5 m	2.7 m	0.83 m	1.9 m	5.5 m	1.3 m ³	467 kg	550 kg
EBM15F	1.5 m	2.7 m	0.83 m	1 m	4.5 m	1.3 m ³	532 kg	440 kg
EBM15HV	1.5 m	2.7 m	0.83 m	1.9 m	5.6 m	1.3 m ³	435 kg	565 kg

**Other volumes and heights available under request.*



Region A

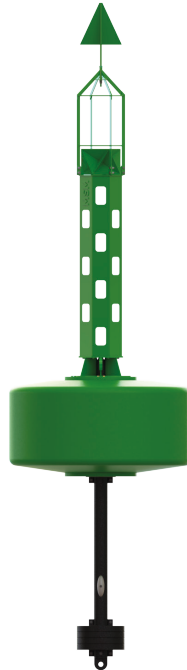
EBM15

■ Versions

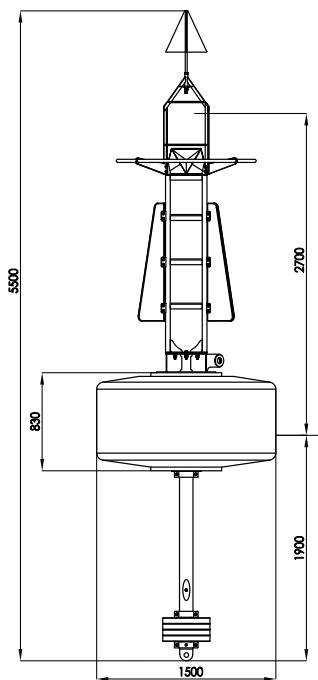
EBM15



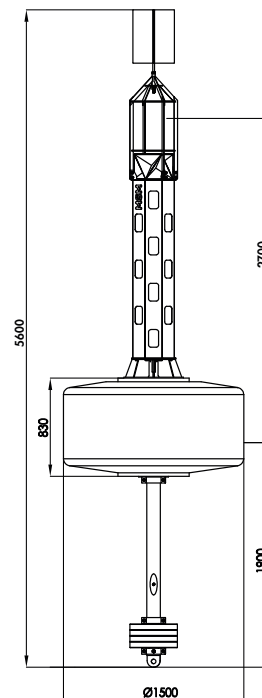
EBM15HV



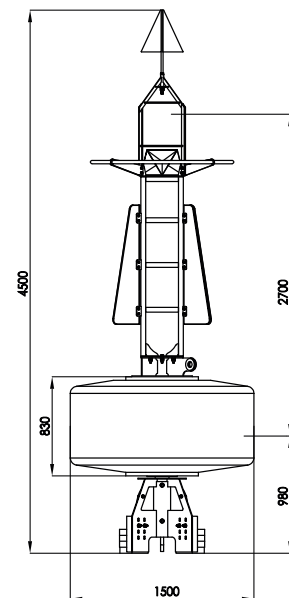
EBM15F



Region A



Region A



Region A



EBM15

Superstructure

Material:	Hot-dip galvanized steel. (EBM15, EBM15F). AISI 304 stainless-steel (EBM15HV).
Coating:	UV- and corrosion-resistant polyurethane paint.
Day mark:	GRP.
Top mark:	According to IALA Recommendation.
Radar Reflector:	10 m ² (X band).
Solar modules capacity:	Up to 4 nos. solar modules of 20 W (maximum).
Batteries capacity:	Up to 40 Ah, in watertight cabinet with safety lock.
Lifting eyes:	2 nos.
Hardware:	Stainless-steel.

Float

Diameter:	1.5 meters.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

Superstructure made from stainless-steel or marine aluminium.

High-visibility day marks.

Passive radar reflector available up to 36 m² RCS.

Active radar reflector.

Cast-iron ballast weights.

Other requirements available under request.

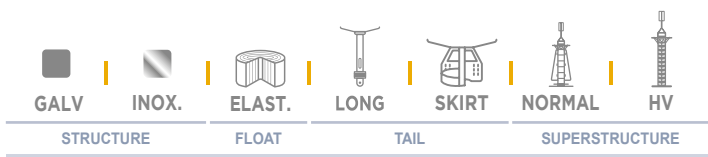


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EBM18

Unsinkable

Our elastomer buoys EBM18 are particularly designed for both sheltered and open-sea waters, since they are able to hold heavy moorings. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

Its main advantage lies in its float, of high elasticity and lightweight, manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

The tail of the buoy is made from hot-dip galvanized steel, and designed to have a long service life under harsh marine conditions. The top structure of the buoy can be made from different materials and heights according to client's request.



Region B

FEATURES

- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Average operation lifetime over 20 years.
- Chromaticity according to IALA Recommendation.
- Detachable ballast weights for installation in different depths and with different chain sizes.
- Superstructure and tail available in different materials, heights and types depending on the conditions of the installation site.
- Ready to fit self-contained lanterns.
- High resistance to corrosion and UV rays.
- Passive radar reflector of 10 m² RCS.
- Minimum maintenance.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.

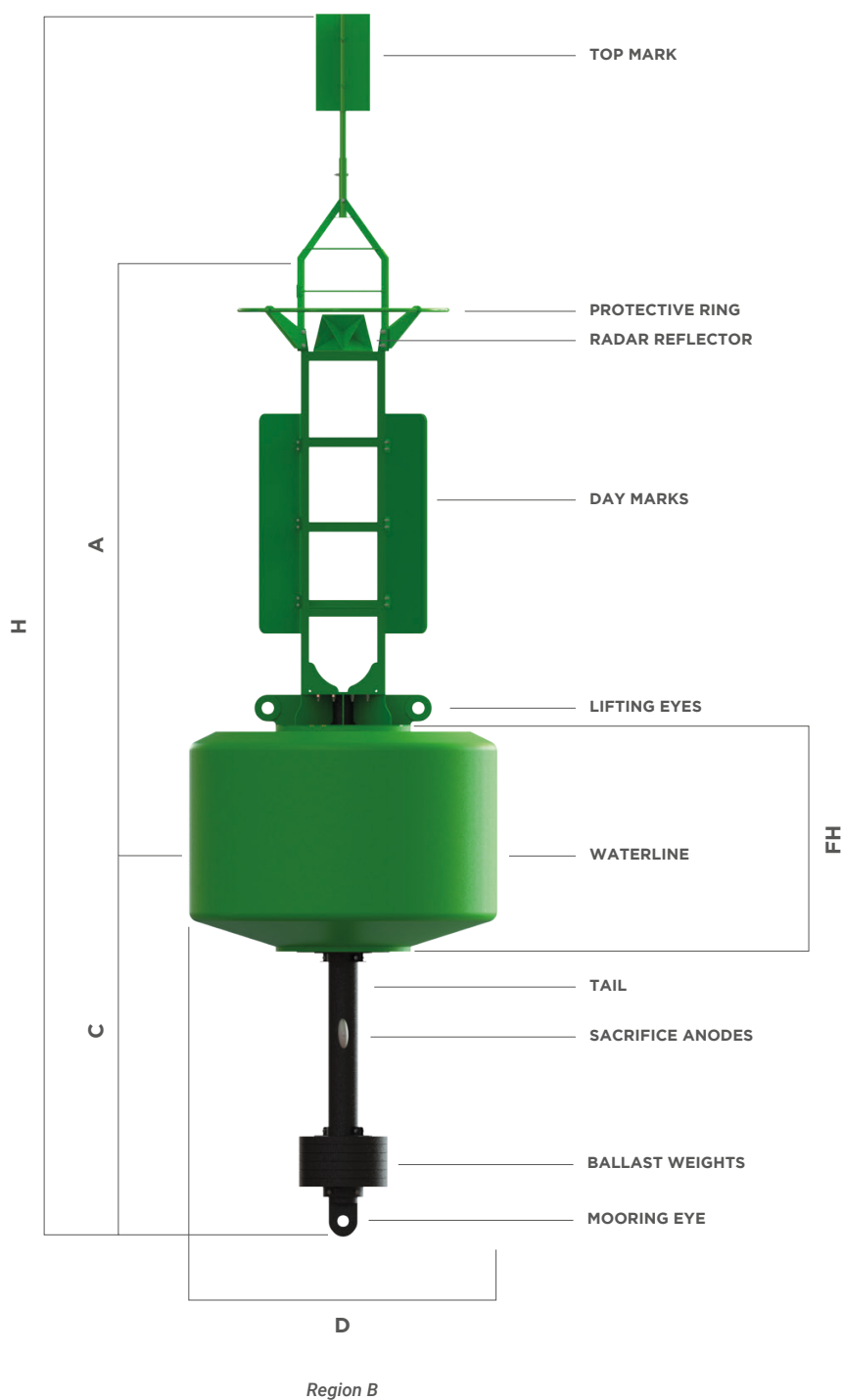


Region A

EBM18

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM18	1.8 m	3.5 m	1.33 m	2.22 m	7.2 m	3.1 m ³	1,145 kg	1,200 kg
EBM18F	1.8 m	3.5 m	1.33 m	1.50 m	6.6 m	3.1 m ³	1,235 kg	1,100 kg
EBM18HV	1.8 m	3.6 m	1.33 m	2.2 m	7 m	3.1 m ³	1,065 kg	1,240 kg

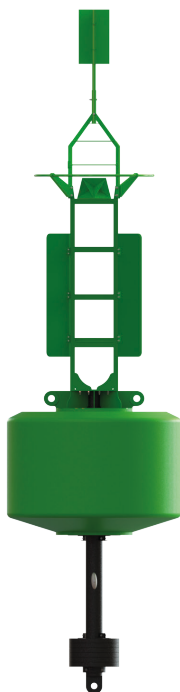
**Other volumes and heights available under request.*



EBM18

■ Versions

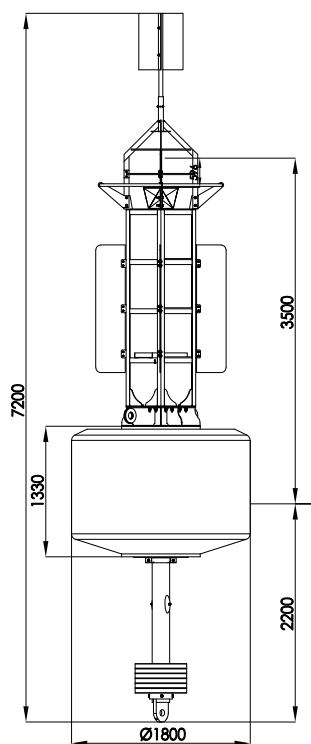
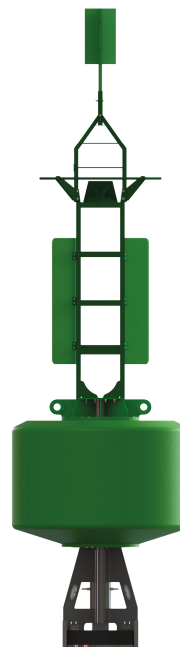
EBM18



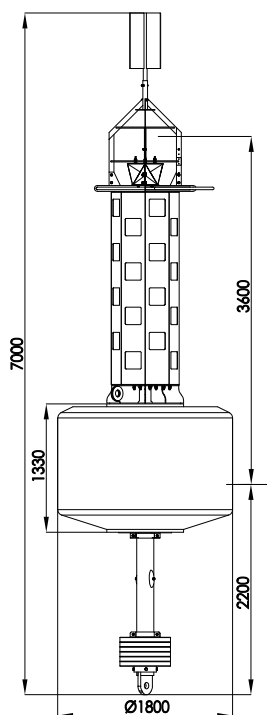
EBM18HV



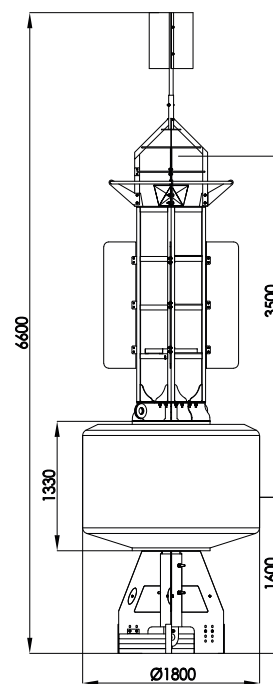
EBM18F



Region B



Region A



Region B

EBM18

Superstructure

Material:	Hot-dip galvanized steel (EBM18, EBM18F). AISI 304 stainless-steel (EBM18HV).
Coating:	UV- and corrosion-resistant polyurethane paint.
Day mark:	GRP.
Top mark:	According to IALA Recommendation.
Radar Reflector:	10 m ² (X band).
Solar modules capacity:	Up to 4 nos. solar modules of 20 W (maximum).
Batteries capacity:	Up to 100 Ah, in watertight cabinet with safety lock.
Lifting eyes:	2 nos.
Hardware:	Stainless-steel.

Float

Diameter:	1.8 meters.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

Superstructure made from stainless-steel or marine aluminium.
High-visibility day marks.
Passive radar reflector available up to 36 m² RCS.
Active radar reflector.
Cast-iron ballast weights.
Racon support structure.
Other requirements available under request.

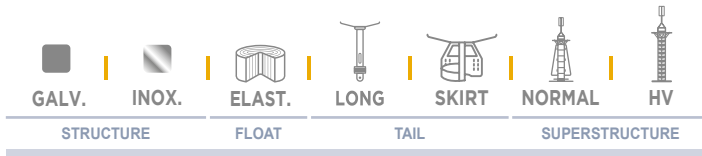


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EBM20

Unsinkable

Our elastomer buoys EBM20 are particularly designed for both sheltered and open-sea waters, since they are able to hold heavy moorings. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

Its main advantage lies in its float, of high elasticity and lightweight, manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

The tail of the buoy is made from hot-dip galvanized steel, and designed to have a long service life under harsh marine conditions. The top structure of the buoy can be made from different materials and heights according to client's request.



Region A

FEATURES

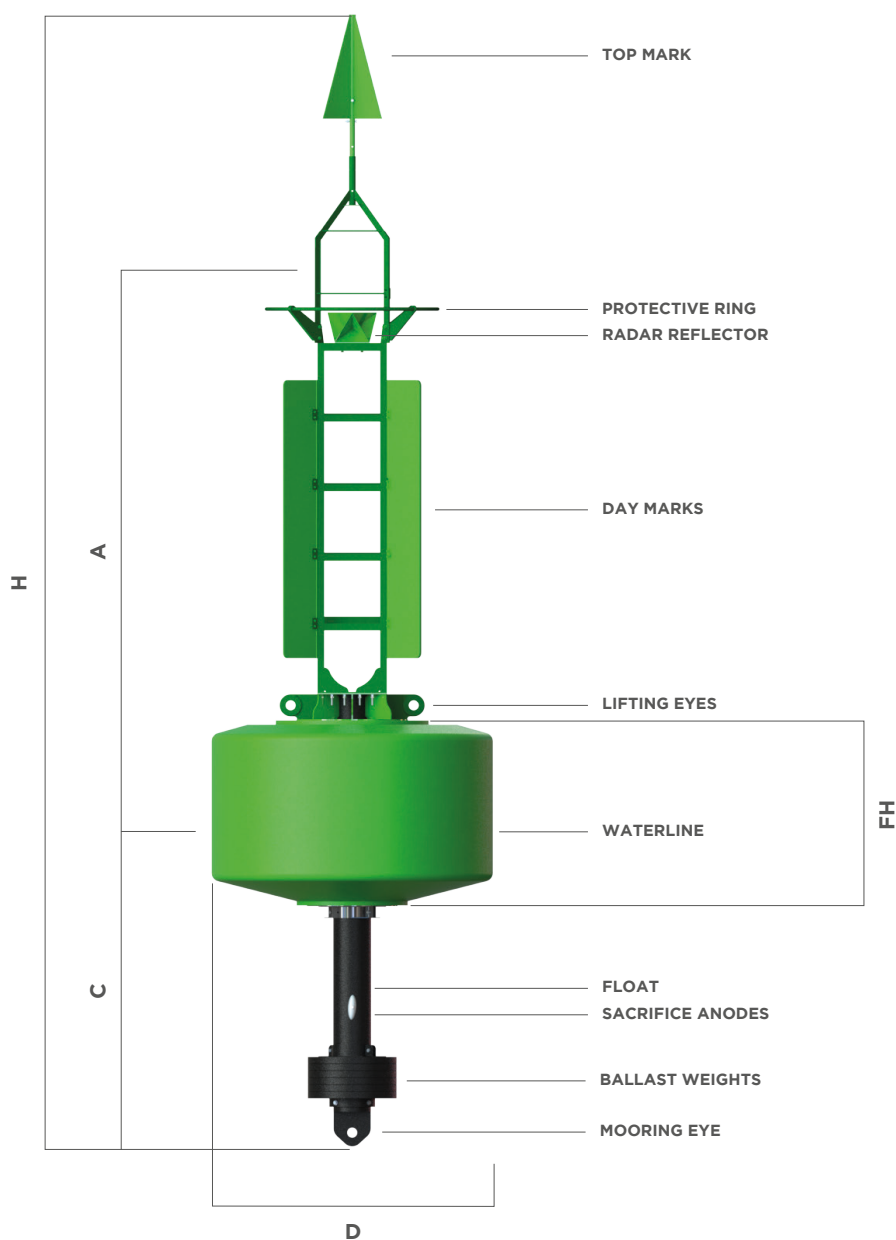
- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Average operation lifetime over 20 years.
- Chromaticity according to IALA Recommendation.
- Detachable ballast weights for installation in different depths and with different chain sizes.
- Superstructure and tail available in different materials, heights and types depending on the conditions of the installation site.
- Ready to fit self-contained lanterns.
- High resistance to corrosion and UV rays.
- Passive radar reflector of 10 m² RCS.
- Minimum maintenance.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.



EBM20

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM20	2 m	4 m	1.33 m	2.3 m	8.1 m	3.73 m ³	1,217 kg	1,420 kg
EBM20F	2 m	3.5 m	1.33 m	1.6 m	6.6 m	3.73 m ³	1,459 kg	1,425 kg
EBM20HV	2 m	3.6 m	1.33 m	2.2 m	7.1 m	3.73 m ³	1,230 kg	1,600 kg

**Other volumes and heights available under request.*

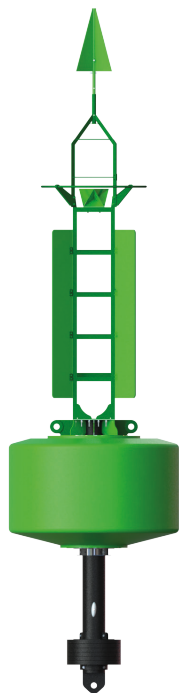


Region A

EBM20

■ Versions

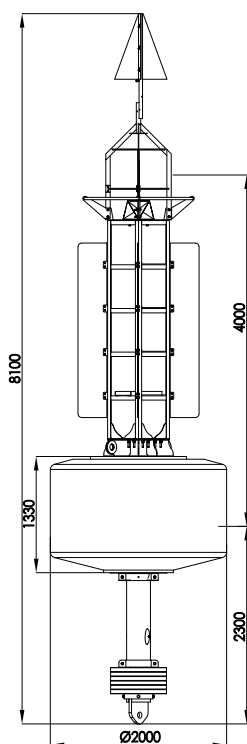
EBM20



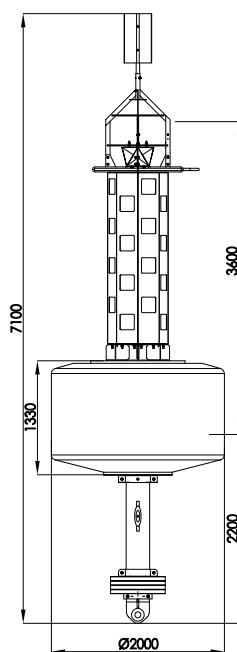
EBM20HV



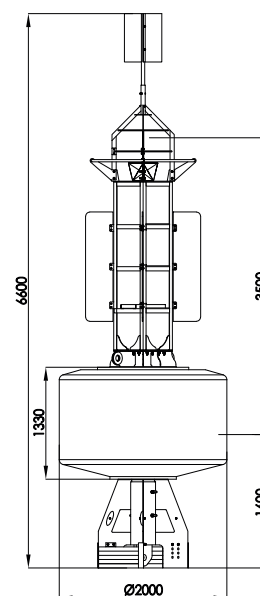
EBM20F



Region A



Region A



Region B



EBM20

Superstructure

Material:	Hot-dip galvanized steel (EBM20, EBM20F). AISI 304 stainless-steel (EBM20HV).
Coating:	UV- and corrosion-resistant polyurethane paint.
Day mark:	GRP.
Top mark:	According to IALA Recommendation.
Radar Reflector:	10 m ² (X band).
Solar modules capacity:	Up to 4 nos. solar modules of 50 W (maximum).
Batteries capacity:	Up to 100 Ah, in watertight cabinet with safety lock.
Lifting eyes:	2 nos.
Hardware:	Stainless-steel.

Float

Diameter:	2 meters
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

Superstructure made from stainless-steel or marine aluminium.
High-visibility day marks.
Passive radar reflector available up to 36 m² RCS.
Active radar reflector.
Cast-iron ballast weights.
Racon support structure.
Other requirements available under request.

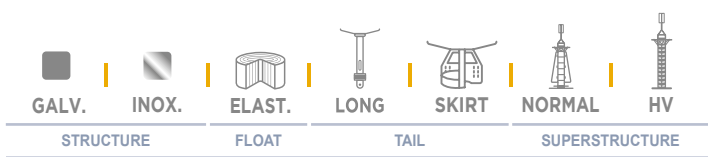


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EBM22

Unsinkable

Our elastomer buoys EBM22 are particularly designed for both sheltered and open-sea waters, since they are able to hold heavy moorings. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

Its main advantage lies in its float, of high elasticity and lightweight, manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

The tail of the buoy is made from hot-dip galvanized steel, and designed to have a long service life under harsh marine conditions. The top structure of the buoy can be made from different materials and heights according to client's request.



Region A

FEATURES

- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Average operation lifetime over 20 years.
- Chromaticity according to IALA Recommendations.
- Detachable ballast weights for installation in different depths and with different chain sizes.
- Superstructure and tail available in different materials, heights and types depending on the conditions of the installation site.
- Ready to fit self-contained lanterns.
- High resistance to corrosion and UV rays.
- Passive radar reflector of 10 m² RCS.
- Minimum maintenance.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.

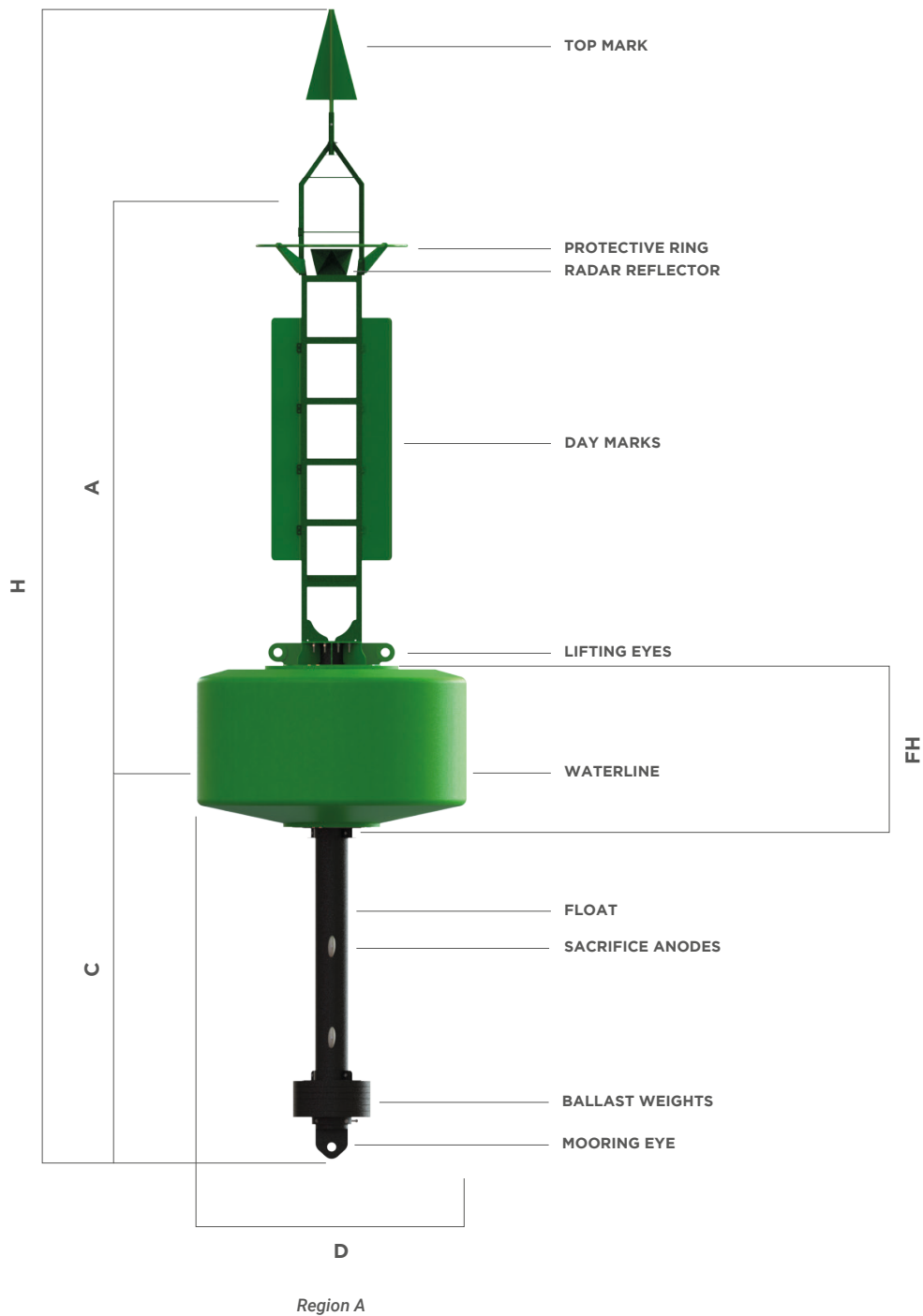


Region A

EBM22

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM22	2.2 m	4.6 m	1.33 m	3.2 m	9.5 m	4.5 m ³	1,346 kg	2,000 kg
EBM22F	2.2 m	3.6 m	1.33 m	1.5 m	6.6 m	4.5 m ³	1,511 kg	1,930 kg
EBM22HV	2.2 m	3.9 m	1.33 m	3.2 m	8.2 m	4.5 m ³	1,462 kg	1,970 kg

**Other volumes and heights available under request.*



EBM22

■ Versions

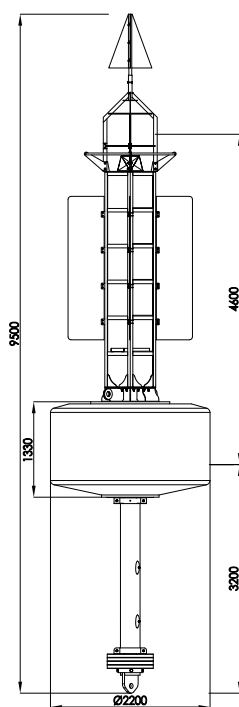
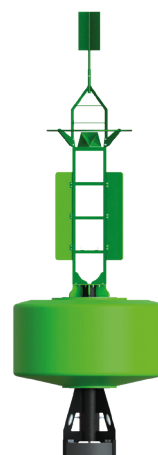
EBM22



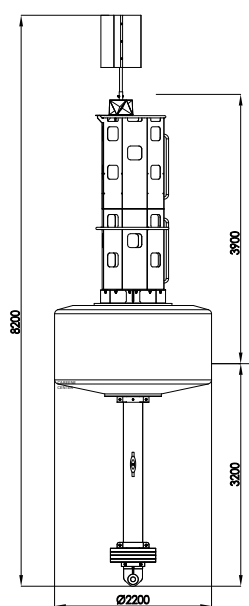
EBM22HV



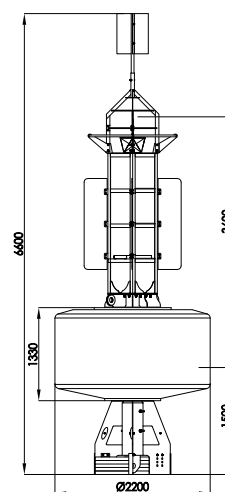
EBM22F



Region A



Region A



Region B



Superstructure

Material:	Hot-dip galvanized steel (EBM22, EBM22F). AISI 304 stainless-steel (EBM22HV).
Coating:	UV- and corrosion-resistant polyurethane paint.
Day mark:	GRP.
Top mark:	According to IALA Recommendation.
Radar Reflector:	10 m ² (X band).
Solar modules capacity:	Up to 4 nos. solar modules of 50 W (maximum).
Batteries capacity:	Up to 100 Ah, in watertight cabinet with safety lock.
Lifting eyes:	2 nos.
Hardware:	Stainless-steel.

Float

Diameter:	2.2 meters.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

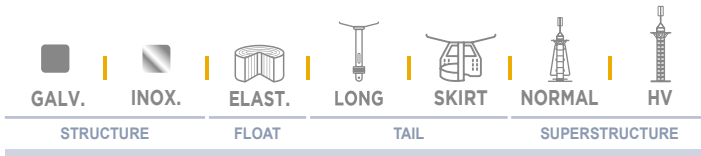
Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

Superstructure made from stainless-steel or marine aluminium.
High-visibility day marks.
Passive radar reflector available up to 36 m² RCS.
Active radar reflector.
Cast-iron ballast weights.
Racon support structure.
Other requirements available under request.



Specifications subject to change without previous notice.



EBM25

Unsinkable

Our elastomer buoys EBM25 are particularly designed for both sheltered and open-sea waters, since they are able to hold heavy moorings. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

Its main advantage lies in its float, of high elasticity and lightweight, manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

The tail of the buoy is made from hot-dip galvanized steel, and designed to have a long service life under harsh marine conditions. The top structure of the buoy can be made from different materials and heights according to client's request.



Region B

FEATURES

- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Average operation lifetime over 20 years.
- Chromaticity according to IALA Recommendation.
- Detachable ballast weights for installation in different depths and with different chain sizes.
- Superstructure and tail available in different materials, heights and types depending on the conditions of the installation site.
- Ready to fit self-contained lanterns.
- High resistance to corrosion and UV rays.
- Passive radar reflector of 10 m² RCS.
- Minimum maintenance.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.

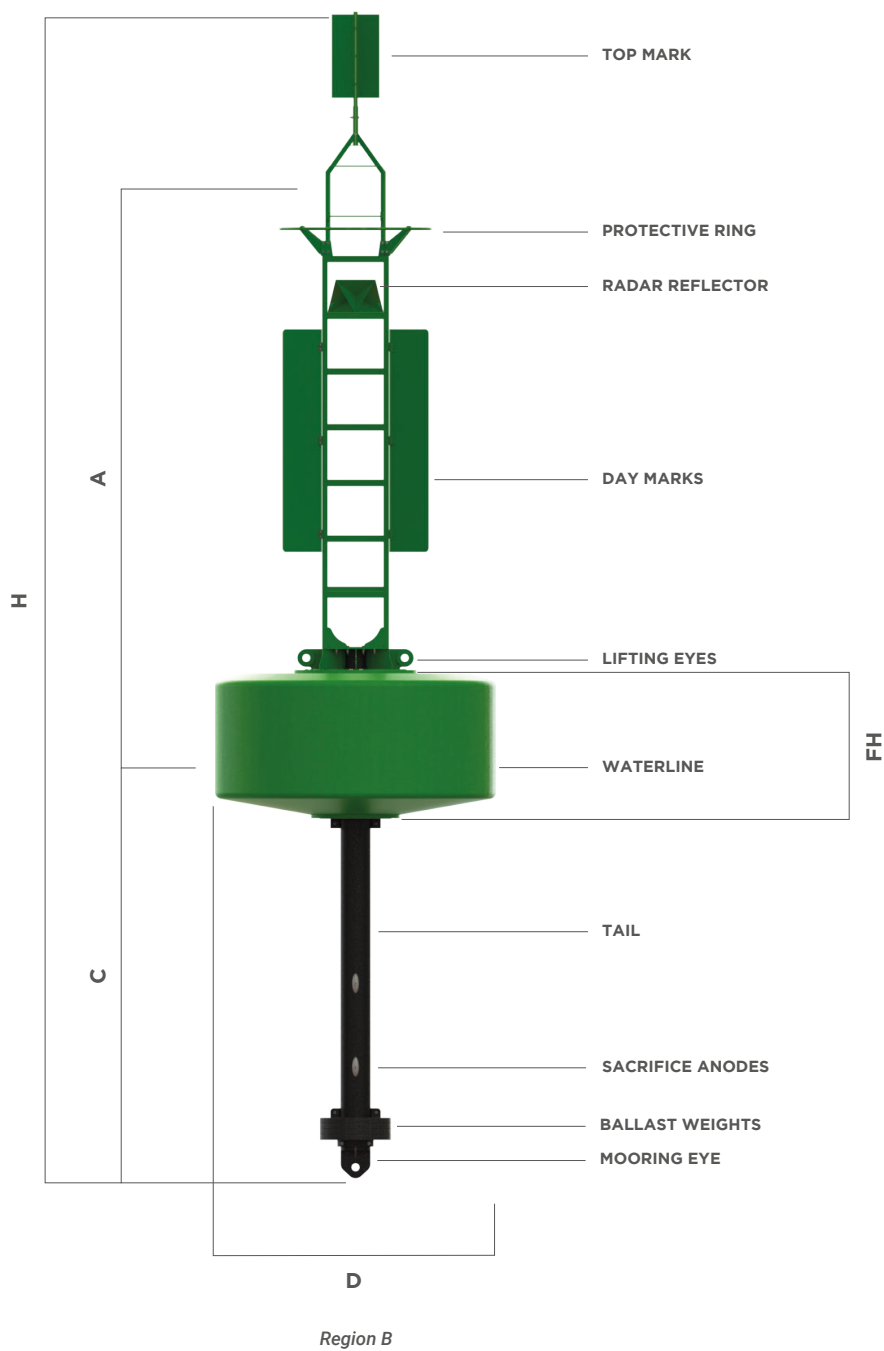


Region B

EBM25

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM25	2.5 m	5 m	1.33 m	3.60 m	10.4 m	5.8 m³	1,570 kg	2,200 kg
EBM25F	2.5 m	4.7 m	1.33 m	1.65 m	7.90 m	5.8 m³	2,015 kg	1,995 kg
EBM25HV	2.5 m	4.5 m	1.33 m	4.10 m	9.75 m	5.8 m³	1,563 kg	2,207 kg

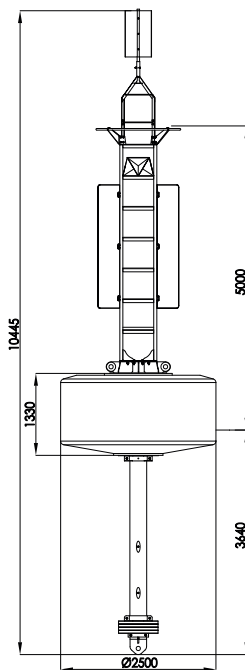
**Other volumes and heights available under request.*



EBM25

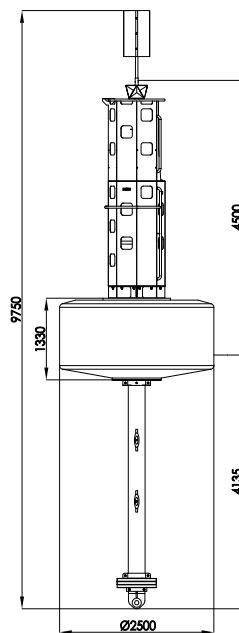
■ Versions

EBM25



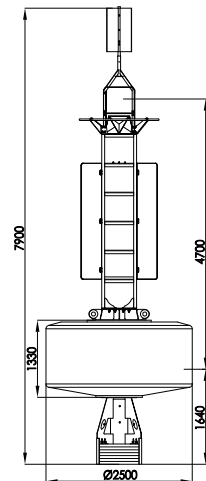
Region B

EBM25HV



Region A

EBM25F



Region A

EBM25

Superstructure

Material:	Hot-dip galvanized steel (EBM25, EBM25F). AISI 304 stainless-steel (EBM25HV).
Coating:	UV- and corrosion-resistant polyurethane paint.
Day mark:	GRP.
Top mark:	According to IALA Recommendation.
Radar Reflector:	10 m ² (X band).
Solar modules capacity:	Up to 4 nos. solar modules of 75 W (maximum).
Batteries capacity:	Up to 200 Ah, in watertight cabinet with safety lock.
Lifting eyes:	2 nos.
Hardware:	Stainless-steel.

Float

Diameter:	2.5 meters.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

Superstructure made from stainless-steel or marine aluminium.
High-visibility day marks.
Passive radar reflector available up to 36 m² RCS.
Active radar reflector.
Cast-iron ballast weights.
Racon support structure.
Other requirements available under request.

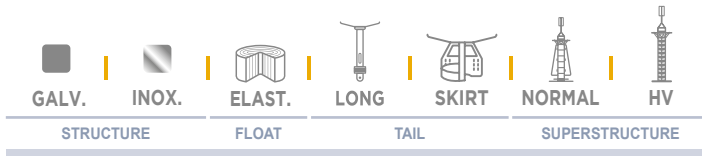


Specifications subject to change without previous notice.



Mediterráneo Señales Marítimas, S.L. / ☎ +34 96 276 10 22 / ✉ msm@mesemar.com / 🌐 www.mesemar.com





EBM30

Unsinkable

Our elastomer buoys EBM30 are particularly designed for both sheltered and open-sea waters, since they are able to hold heavy moorings. Thanks to its solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

Its main advantage lies in its float, of high elasticity and lightweight, manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

The tail of the buoy is made from hot-dip galvanized steel, and designed to have a long service life under harsh marine conditions. The top structure of the buoy can be made from different materials and heights according to client's request.



Region A

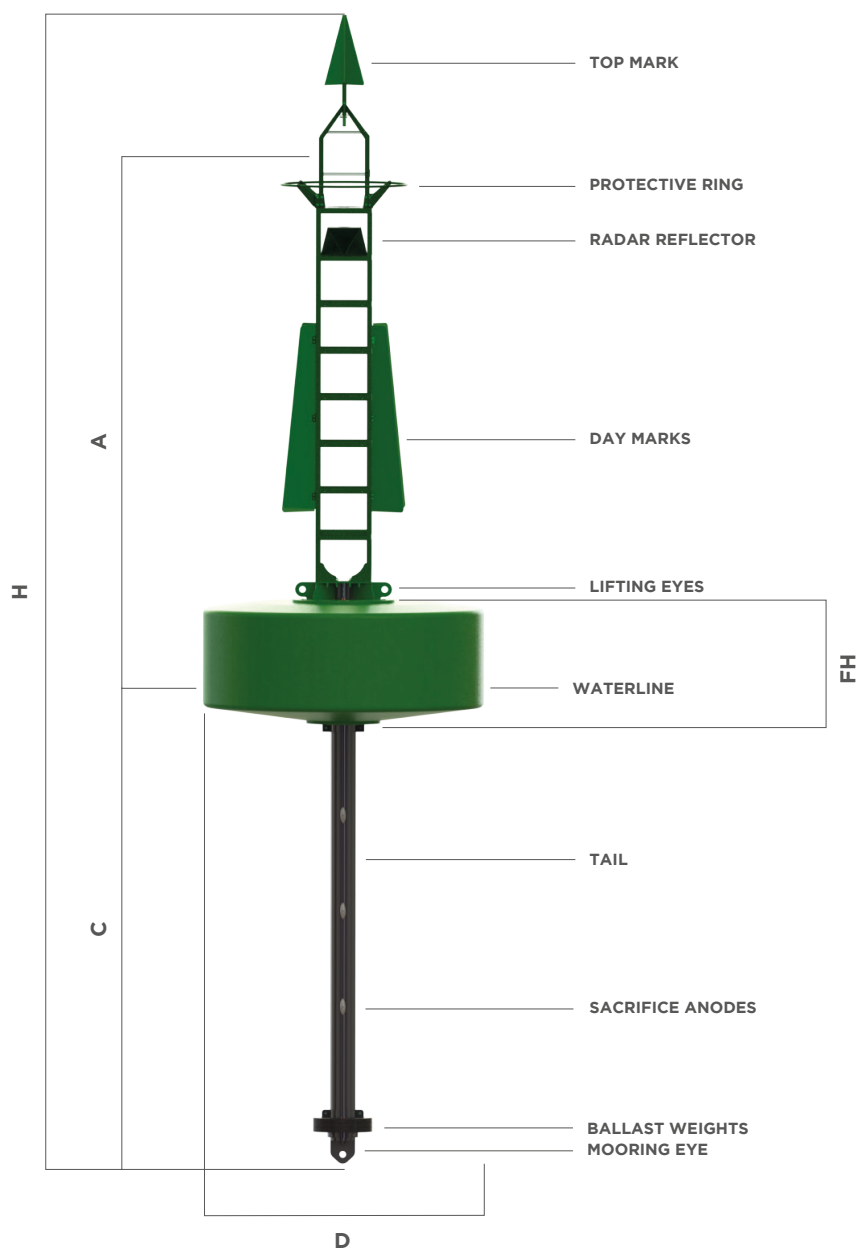
FEATURES

- Float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Average operation lifetime over 20 years.
- Chromaticity according to IALA Recommendation.
- Detachable ballast weights for installation in different depths and with different chain sizes.
- Superstructure and tail available in different materials, heights and types depending on the conditions of the installation site.
- Ready to fit self-contained lanterns.
- High resistance to corrosion and UV rays.
- Passive radar reflector of 10 m² RCS.
- Minimum maintenance.
- Manufactured with recyclable materials. 
- Designed according to IALA Recommendations.

EBM30

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM30A	3 m	5.5 m	1.33 m	5.10 m	1.47 m	8.3 m ³	1,692 kg	4,550 kg
EBM30AF	3 m	5.2 m	1.33 m	1.60 m	8.37 m	8.3 m ³	2,285 kg	4,025 kg
EBM30AHV	3 m	6.2 m	1.33 m	5.10 m	12.50 m	8.3 m ³	2,107 kg	4,255 kg
EBM30B	3 m	6.0 m	1.53 m	4.90 m	12.47 m	9.7 m ³	1,864 kg	5,420 kg
EBM30BHV	3 m	6.3 m	1.53 m	5.0 m	12.50 m	9.7 m ³	2,274 kg	5,350 kg
EBM30C	3 m	6.2 m	1.83 m	4.65 m	12.47 m	11.5 m ³	2,040 kg	6,660 kg
EBM30CHV	3 m	6.6 m	1.83 m	4.70 m	12.50 m	11.5 m ³	2,455 kg	6,230 kg

**Other volumes and heights available under request.*

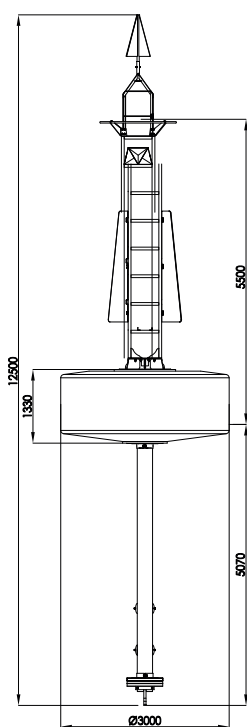


Region A

EBM30

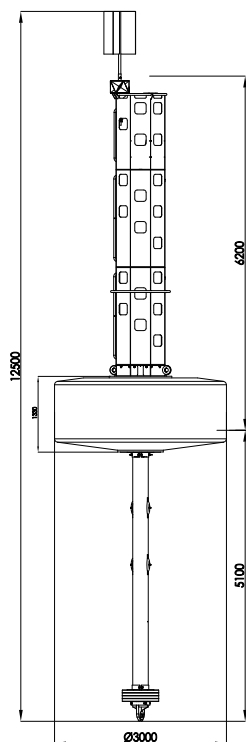
■ Versions

EBM30A



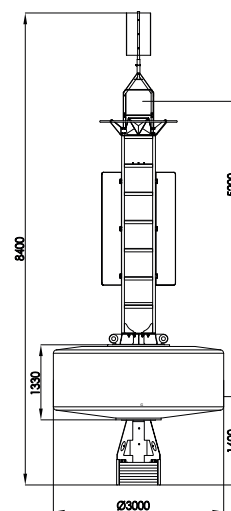
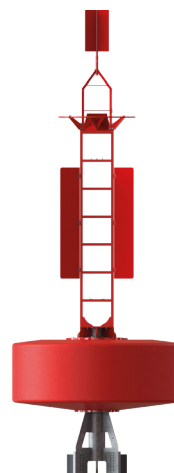
Region A

EBM30AHV



Region A

EBM30AF



Region A

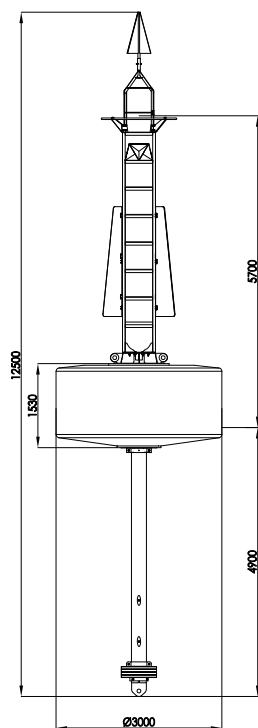
EBM30

■ Versions

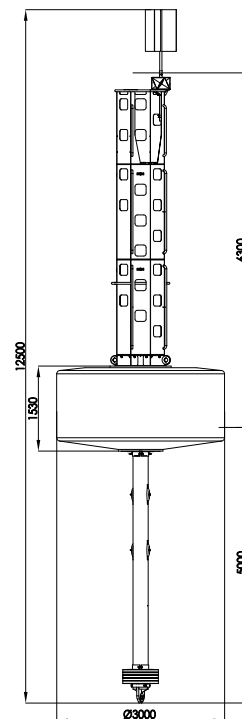
EBM30B



EBM30BHV



Region B

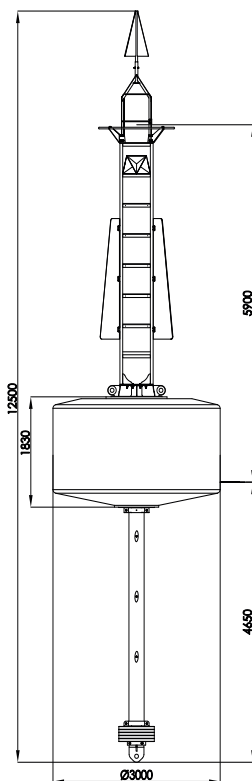


Region A

EBM30

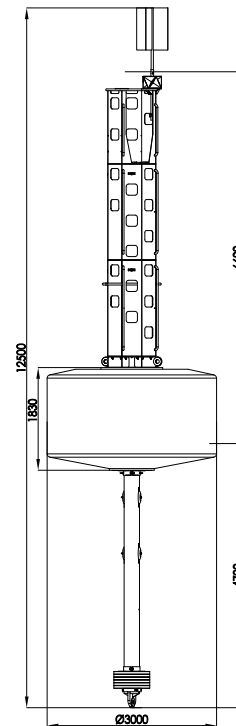
■ Versions

EBM30C



Region A

EBM30CHV



Region A

EBM30

Superstructure

Material:	Hot-dip galvanized steel (EBM30A, EBM30AF, EBM30B, EBM30C) AISI 304 stainless-steel (EBM30AHV, EBM30BHV, EBM30CHV).
Coating:	UV- and corrosion-resistant polyurethane paint.
Day mark:	GRP.
Top mark:	According to IALA Recommendation.
Radar Reflector:	10 m ² (X band).
Solar modules capacity:	Up to 4 nos. solar modules of 75 W (maximum).
Batteries capacity:	Up to 200 Ah, in watertight cabinet with safety lock.
Lifting eyes:	2 nos.
Hardware:	Stainless-steel.

Float

Diameter:	3 meters.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	Sacrifice anodes.

Options

Superstructure made from stainless-steel or marine aluminium.
High-visibility day marks.
Passive radar reflector available up to 36 m² RCS.
Active radar reflector.
Cast-iron ballast weights.
Racon support structure.
Other requirements available under request.

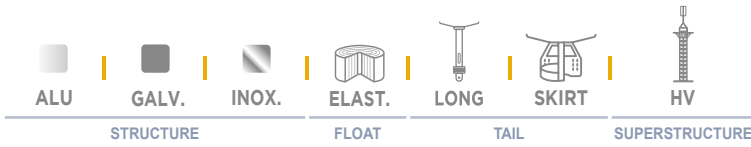


Specifications subject to change without previous notice.



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EBM36HV

High-visibility superstructure

EBM36HV buoys are characterized by their high-visibility superstructure. They are indicated to be deployed in places where their day mark has to be recognised from a long distance, such as landfall buoys. Thanks to their solid construction, they are virtually unsinkable, even against a strong impact. Besides, they can withstand repeated collisions without deforming.

High elasticity & lightweight float

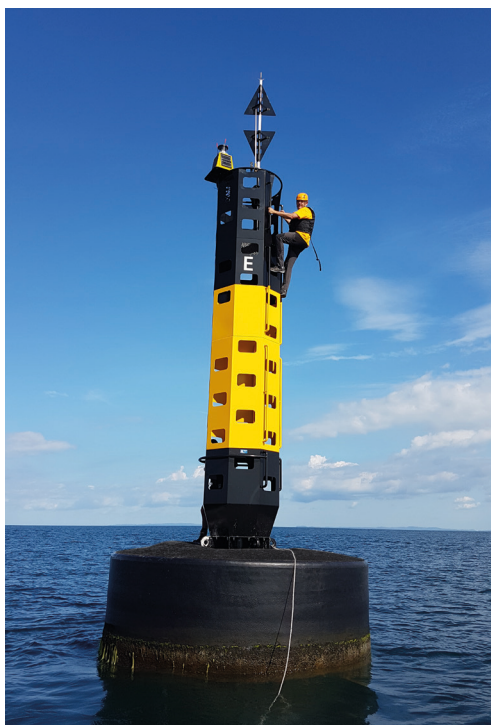
Their float, of high elasticity and lightweight, is manufactured with closed-cell polyethylene solid foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.

Long service life

The high-visibility superstructure is made from stainless steel, providing a long service life under the harshest marine conditions. They can be customized under client's request.



Region A



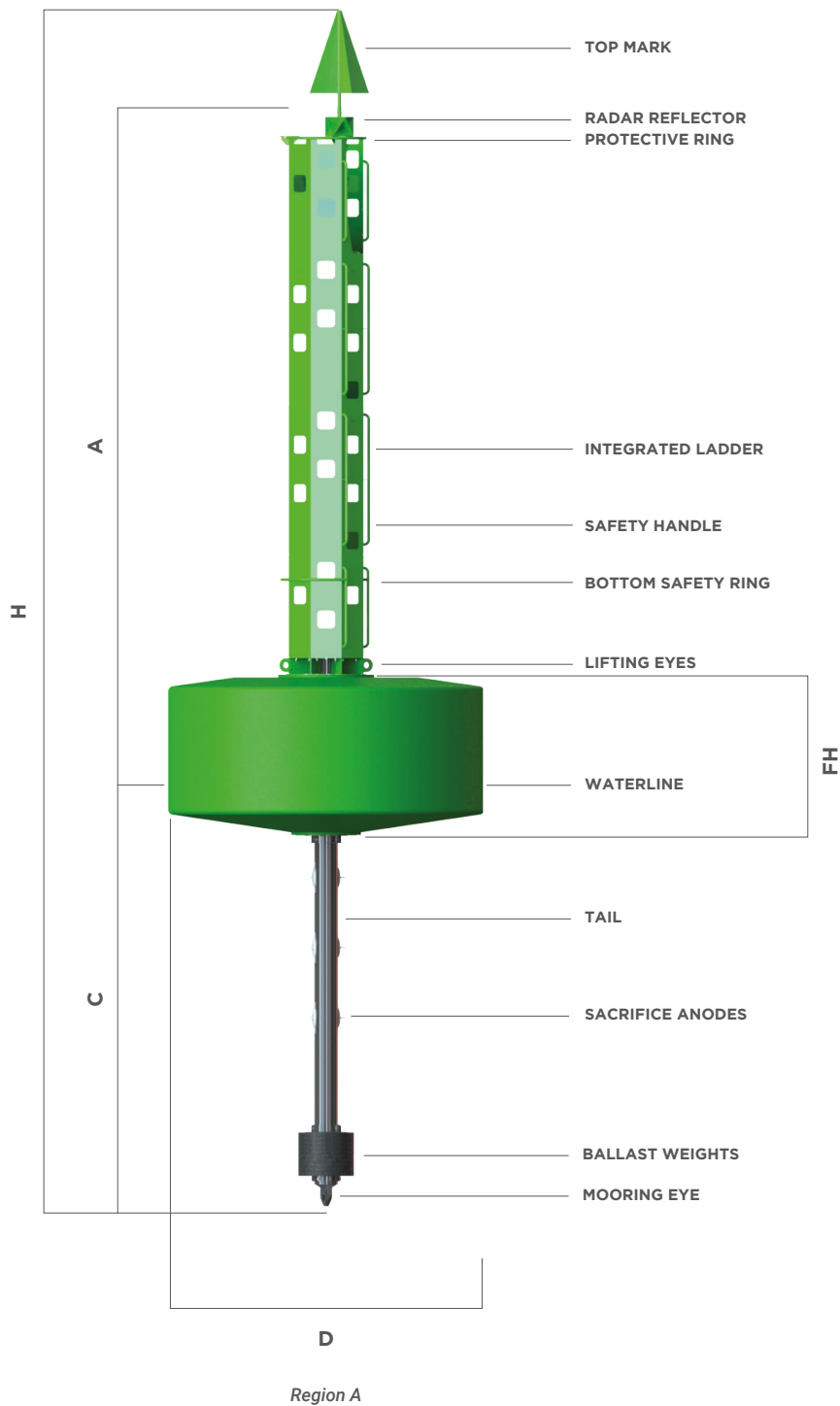
FEATURES

- Their big superstructure surface is a great day mark, allowing to be recognized at a long distance.
- Average operation lifetime over 20 years.
- High shock resistance float manufactured with closed-cell polyethylene foam sheet (no water absorption) and with a coloured polyurethane elastomer coat.
- Stainless steel superstructure with wide top platform for maintenance works.
- Chromaticity according to IALA Recommendation.
- UV- and corrosion-resistant polyurethane paint.
- Ready to fit the solar power system.
- Compatible with a large variety of marine flashing lanterns.
- Passive radar reflector of 10.2 m² RCS.
- Designed according to IALA Recommendations.

EBM36HV

	(D) Float diameter	(A) Focal Height	(FH) Float Height	(C) Draft	(H) Total height	Float Volume	Total weight	Max. chain
EBM36HV	3.6 m	7.8 m	1.83 m	4.7 m	13.7 m	16.5 m³	3,300 kg	4,125 kg

**Other volumes and heights available under request.*



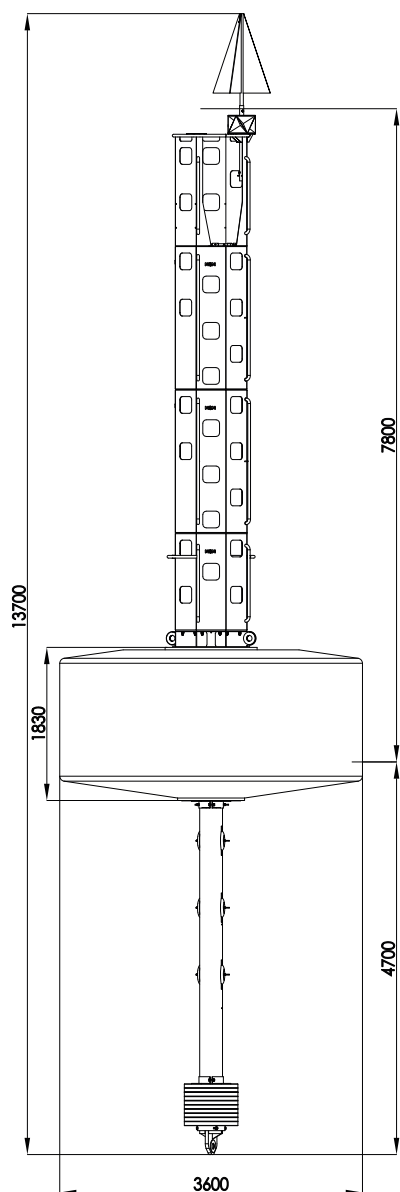
EBM36HV

■ HV version

EBM36HV



Region A



EBM36HV

Superstructure

Material:	AISI 304 stainless-steel.
Coating:	UV- and corrosion-resistant polyurethane paint.
Day mark:	GRP.
Top mark:	According to IALA Recommendation.
Radar Reflector:	10 m ² (X band).
Solar modules capacity:	Up to 4 nos. solar modules of 75 W (maximum).
Batteries capacity:	Up to 200 Ah, in watertight cabinet with safety lock.
Lifting eyes:	4 nos.
Hardware:	A2 stainless-steel.
Other elements:	· Integrated ladder. · Bottom safety ring. · Safety handle.

Float

Diameter:	3,625 meters.
Material:	Closed-cell polyethylene foam sheet.
Coating:	Coloured polyurethane elastomer coat, UV resistant.
Top surface:	Anti-sliding.

Tail

Material:	Hot-dip galvanized steel.
Ballast weights:	Treated steel, detachable.
Mooring eye:	1 no.
Protection:	8 sacrifice anodes.

Options

Superstructure made from marine aluminium.
Passive radar reflector available up to 36 m² RCS.
Active radar reflector.
Lightning system.
Cast-iron ballast weights.
Racon support structure.
Other float volumes available under request.
Other requirements available under request.



Specifications subject to change without previous notice.

