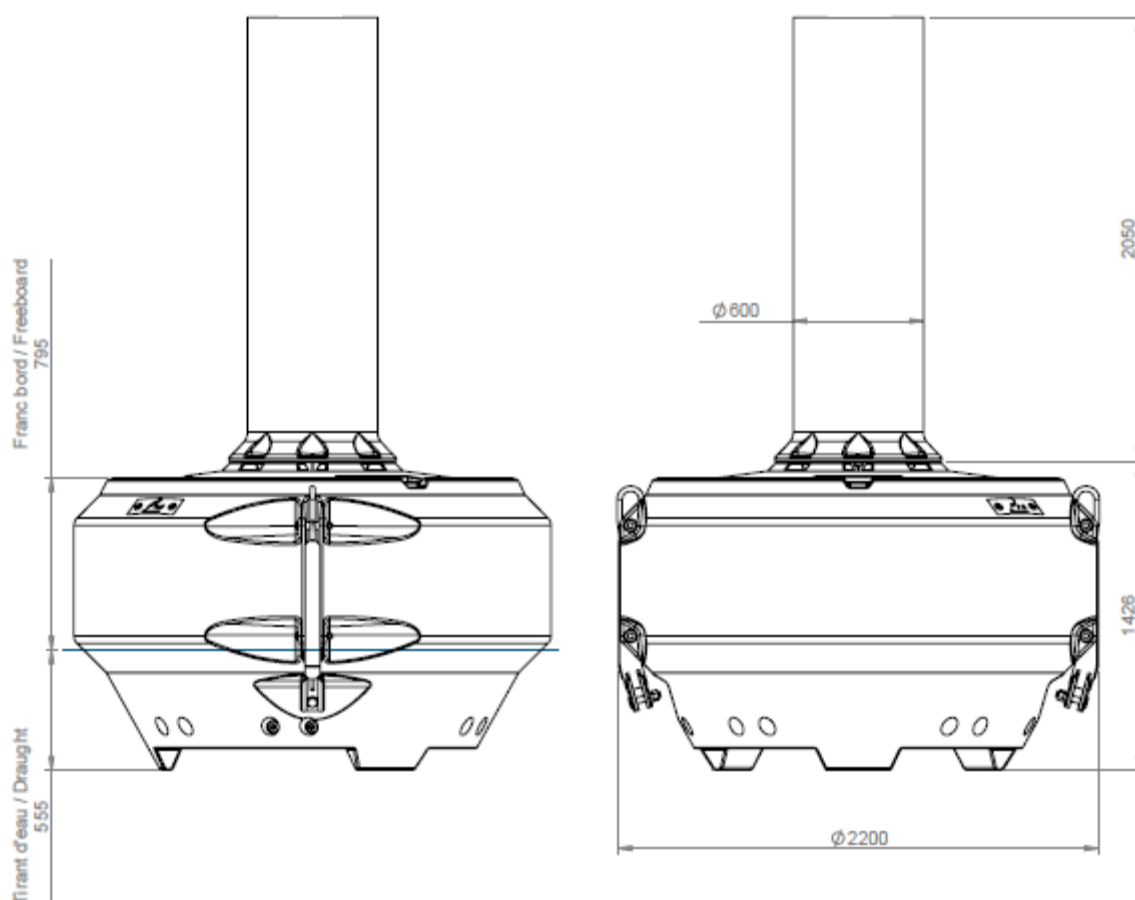


FLC2200 buoy

Documentation Technique / Technical Documentation





Technical data	
Diameter	2200 mm
Height (no topmark)	3480 mm
Volume	3335 l
Draught	560 mm
Freeboard	790 mm
Mast	2054 mm
Weight with ballasts	720 kg
Submergence	33 kg/cm
Visible area	From 3,4 m ² to 4.3 m ² (with high visibility daymark)
Focal plane	3115 mm with Carmanah M850, 3220 mm with Carmanah M860

Materials	
Structure, Lifting and Mooring Points	S235 galvanized steel (SS316 option available)
Float and mast:	UV-stabilized Polyethylene high density. Rotational moulding
Foam	Polyurethane 40 kg/m ³
Colors	Pigments matching IALA specifications directly integrated into the polyethylene during rotational moulding for no painting ever.
Ballasts	Cast Iron. Removable
Topmark	Powder coated aluminium
Radar Reflector	Aluminium 5083/5086 marine grade
Eco friendly	Recyclable polyethylene. Heavy metal free. No ecological damages

Ø2200 SPECIFICATIONS						
Général / General		Matières / Materials		Quantité / Quantity	Dimensions (mm)	Masse / Weight (kg)
Diametre / Diameter (mm)	2200	Lest / Ballast	Fonte grise / Cast iron	6	400x220x105	50
Masse / Weight (kg)	724,56	Fixation Mât / Mast + Base	Acier S235J2G3 galvanisée / galvanized steel S235J2G3	1	(760x76) & (430x175)	30,81
Volume (l)	3335	Cadène / Lifting - mooring points	Acier S355J2G3 galvanisée / galvanized steel S355J2G3	2	1041x167x108	15,88
Plan focal / Focal plane (mm)		Flotteur / Float	Polyéthylène haute densité / High density polyethylene	1	Ø2200x1420 ep 12	195,42
Carmanah M650	3065	Mousse / Foam	Polyuréthane 40Kg/m³ / Polyurethane 40Kg/m³	1	-	121,47
Carmanah M850	3115	Mât / Mast	Polyéthylène haute densité / High density polyethylene	1	Ø770x2050xØ600 ep6	28,52
Carmanah M860	3220	Fixation Feu / Lantern (for M650 only)	Polyéthylène haute densité / High density polyethylene	option	Ø230x10	0,39
		Feu / Lantern	CARMANAH M650	option	176x170	1,58
			CARMANAH M850	option	235x226	5,3
			CARMANAH M860	option	235x328	10,2
		Visserie / Screws, bolts	-	1	-	11,28

Ø2200 SPECIFICATIONS HAUTE VISIBILITE HIGH VISIBILITY						
Général / General		Matières / Materials		Quantité / Quantity	Dimensions (mm)	Masse / Weight (kg)
Diametre / Diameter (mm)	2200	Lest / Ballast	Fonte grise / Cast iron	6	400x220x105	50
Masse / Weight (kg)	765,74	Fixation Mât / Mast + Base	Acier S235J2G3 galvanisée / galvanized steel S235J2G3	1	(760x76) & (430x175)	30,81
Volume (l)	3370	Cadène / Lifting - mooring points	Acier S355J2G3 galvanisée / galvanized steel S355J2G3	2	1041x167x108	15,88
Plan focal / Focal plane (mm)		Flotteur / Float	Polyéthylène haute densité / High density polyethylene	1	Ø2200x1420 ep 12	195,42
Carmanah M650	3065	Mousse / Foam	Polyuréthane 40Kg/m³ / Polyurethane 40Kg/m³	1	-	121,47
Carmanah M850	3115	Mât / Mast	Polyéthylène haute densité / High density polyethylene	1	Ø770x2050xØ600 ep6	28,52
Carmanah M860	3220	Marque de jour Haute visibilité / High visibility Danmark	Polyéthylène haute densité / High density polyethylene	1	1500x1900	27,67
		Fixation Feu / Lantern (for M650 only)	Polyéthylène haute densité / High density polyethylene	option	Ø230x10	0,39
		Feu / Lantern	CARMANAH M650	option	176x170	1,58
			CARMANAH M850	option	235x226	5,3
			CARMANAH M860	option	235x328	10,2
		Visserie / Screws, bolts	-	1	-	9,03

Ø2200 TOPMARKS SPECIFICATIONS						
Général / General		Matières / Materials		Quantité / Quantity	Dimensions (mm)	Masse / Weight (kg)
Topmark Powder coated Aluminium		Voyant / Topmark Starboard	Powder coated Aluminium	option	550x654	2,5
		Voyant / Topmark Porthand	Powder coated Aluminium	option	550x690	3
		Voyant / Topmark Cardinal	Powder coated Aluminium	option	550x1304	5
		Voyant / Topmark Isolated danger	Powder coated Aluminium	option	550x1398	5
		Voyant / Topmark Saint Andrew Cross	Powder coated Aluminium	option	550x550	3
		Support de voyant / Topmark support	Aluminium 5083/5086 qualité marine / Aluminium marine grade 5083/5086	option	300x300x338	2

QUELQUES EXEMPLES AVEC OPTIONS / FEW EXEMPLES WITH OPTIONS

Toutes les configurations possibles sur le site
All available configurations on website

www.fulloceans.com

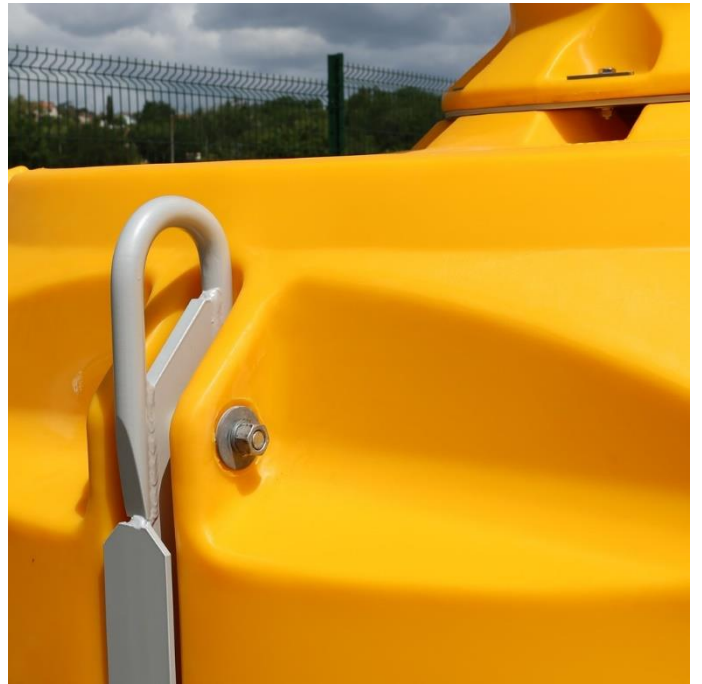
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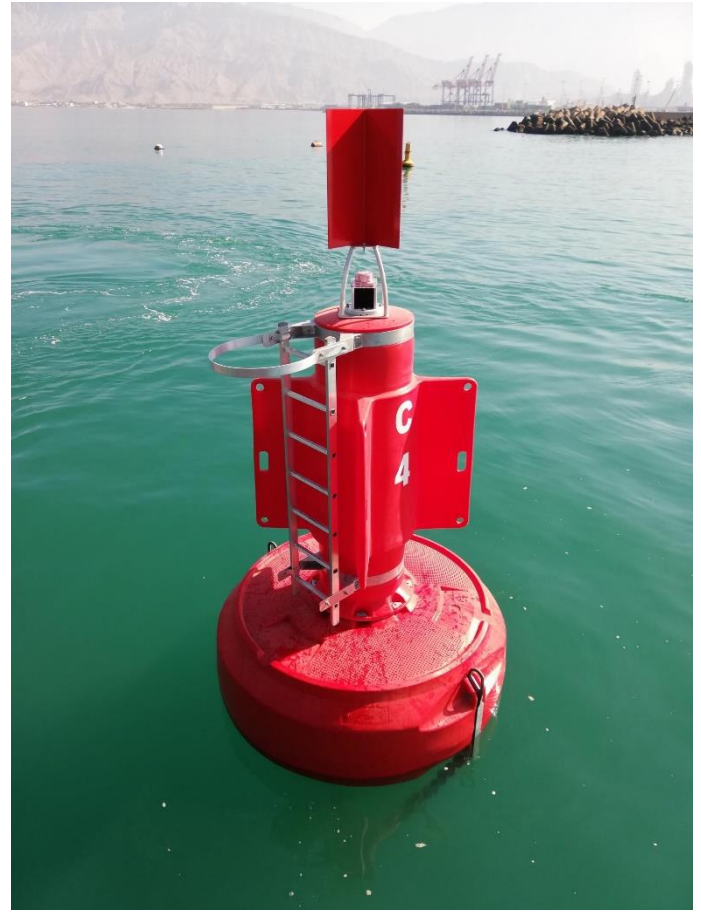
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All available configurations on website

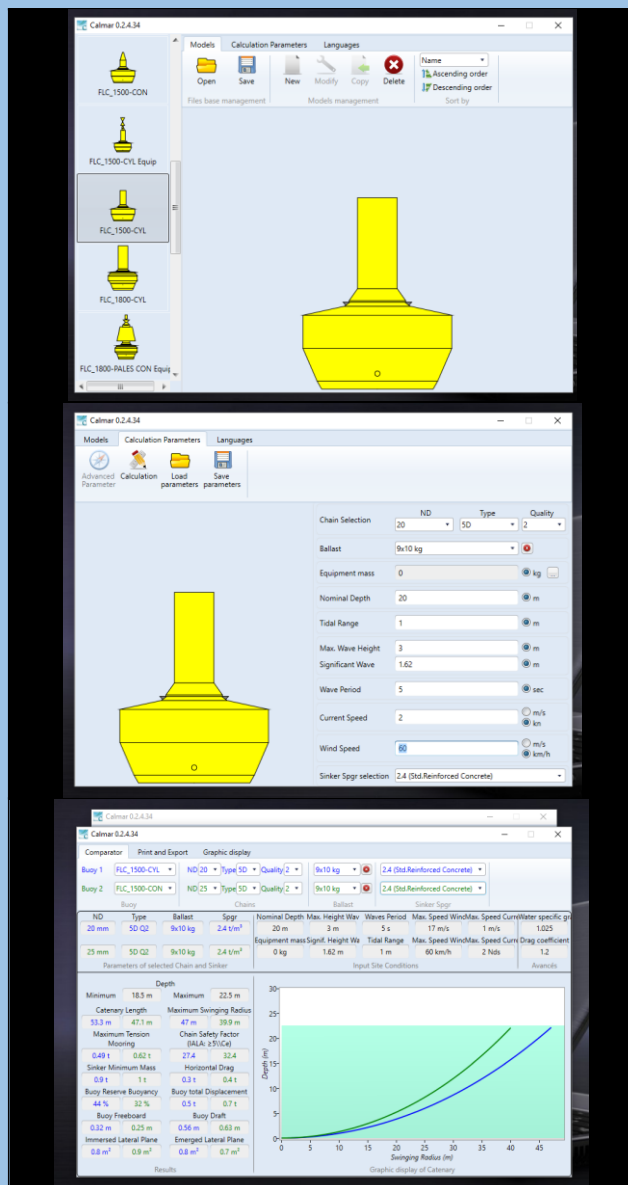
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