

MARKER BUOYS DATA SHEET

Marker Buoys 0.8M – 1.5M

PRODUCT REFERENCE	UNITS	MMB-0800-305	MMB-0900-290	MMB-1000-375	MMB-1200-560	MMB-1500-900
DIAMETER	mm	800	900	1000	1200	1500
HULL HEIGHT	mm	1100	600	600	600	600
DAYMARK HEIGHT	mm	N/A	600	600	600	600
OVERALL ASSEMBLED HEIGHT	mm	1250	2000	2000	2000	2000
DRAFT (WITHOUT MOORINGS)	mm	380	840	815	800	790
FREEBOARD (WITHOUT MOORINGS)	mm	850	460	485	500	510
FREEBOARD (WITH MAX MOORINGS)	mm	550	255	265	300	340
FOCAL PLANE WITH VLB-2 (WITHOUT MOORINGS)	mm	970	1340	1365	1380	1390
DISPLACEMENT	Kg/Cm	5	6.3	7.8	11.2	17.6
APPROXIMATE WEIGHT	Kg	45	88	92	112	155
GROSS BUOYANCY OF HULL	Kg	350	378	467	672	1055
NETT BUOYANCY OF HULL	Kg	305	290	375	560	900
MAXIMUM MOORING WEIGHT	Kg	150	130	175	225	300
MAXIMUM CHAIN SIZE	mm	19	25	25	25	25
RECOMMENDED SINKER (CAST IRON)	Kg	250	250	300	500	500
RECOMMENDED OPERATIONAL CONDITIONS		Marinas, Inner Harbour and Sheltered water locations				
HULL/DAYMARK CORE CONSTRUCTION		Closed cell rigid EPS Foam, density 20kg/cu.m.				
HULL/DAYMARK SKIN CONSTRUCTION		Tough self-colour Polyurethane Elastomer skin.				
SKIN THICKNESS	mm	6	6	6	6	6
STEELWORK		Hot dip galvanised finish				
MOORING EYE CONFIGURATION		Single Point				
MOORING EYE THICKNESS	mm	15	20	20	20	20
MOORING EYE HOLE DIAMETER	mm	25	30	30	30	30
LIFTING EYES		N/A	1	1	1	1
OPTIONAL RADAR REFLECTOR		N/A	Echomax EM180			
OPTIONAL TOPMARK ASSEMBLY		Aluminium Grade 5083 with a Power-Coated finish - Plate Type				
SELF-CONTAINED LED LIGHT OPTIONS		Carmanah or Sabik				

Note: All values within this document may vary due to material property and dimensional tolerance and operational conditions.