

MARKER BUOYS DATA SHEET

Marker Buoys 0.6M – 0.8M

PRODUCT REFERENCE	UNITS	MMB-SPHERE600	MMB-SB3	MMB-SB1	MMB-SB1A	MMB-0800-410
DIAMETER	mm	600	610	610	610	800
HULL HEIGHT	mm	580	320	610	1200	1100
DAYMARK HEIGHT	mm	N/A	500	N/A	N/A	N/A
OVERALL ASSEMBLED HEIGHT	mm	680	840	1100	1825	1250
DRAFT (WITHOUT MOORINGS)	mm	280	50	485	660	380
FREEBOARD (WITHOUT MOORINGS)	mm	500	780	525	1070	850
FREEBOARD (WITH MAX MOORINGS)	mm	300	620	350	720	550
FOCAL PLANE WITH VLB-2 (WITHOUT MOORINGS)	mm	N/A	N/A	780	1325	970
DISPLACEMENT	Kg/Cm	N/A	2.8	2.8	2.8	5
APPROXIMATE WEIGHT	Kg	10	11	23	37	50
GROSS BUOYANCY OF HULL	Kg	110	91	170	337	460
NETT BUOYANCY OF HULL	Kg	100	80	147	300	410
MAXIMUM MOORING WEIGHT	Kg	40	45	50	100	150
MAXIMUM CHAIN SIZE	mm	19	19	19	19	19
RECOMMENDED SINKER (CAST IRON)	Kg	200	200	200	250	250
RECOMMENDED OPERATIONAL CONDITIONS		Marinas, Lakes, 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	4	3	4	4	6
STEELWORK		Hot dip galvanised finish				
MOORING EYE CONFIGURATION		Single Point	Through Hole	Single Point	Single Point	Single Point
MOORING EYE THICKNESS	mm	20	N/A	20	20	15
MOORING EYE HOLE DIAMETER	mm	45	N/A	30	30	25
SELF-CONTAINED LED LIGHT OPTIONS		N/A	N/A	Carmanah	Carmanah	Carmanah or Sabik

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