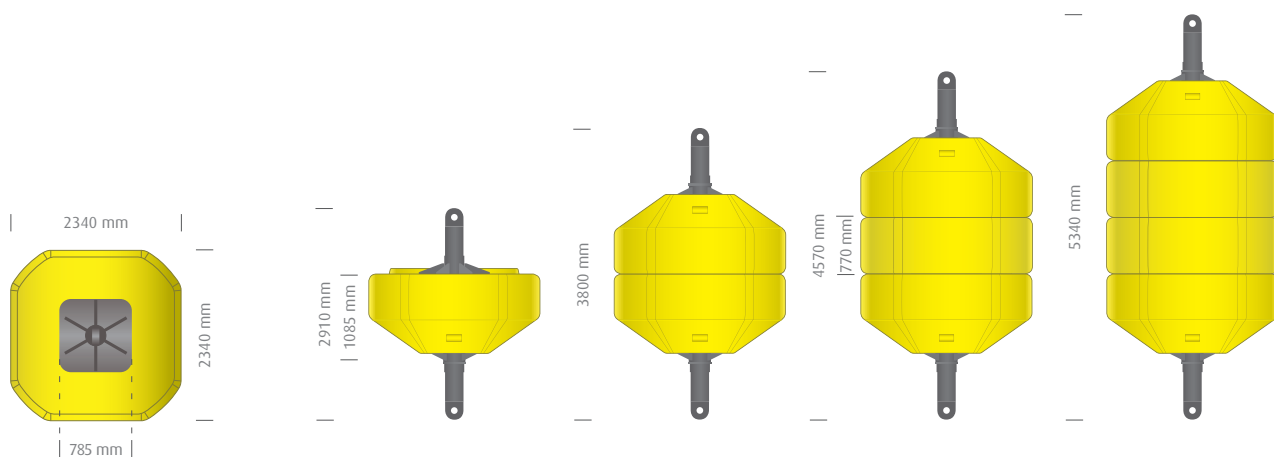


Modular Support Buoy 234

The most commonly used large modular buoys, both for permanent and temporary use. Available in all depth ratings from surface to 2000 meters. For surface buoys, AIS, radar reflector and light system can be provided as an option. The steel work has a MBL of 85 t.

Standard color: bright yellow, optional: orange. Buoyancy figures are given seawater with density 1,025 kg/dm³. Weight figures are dry weight in air. Buoyancy figures are nominal net Buoyancy.

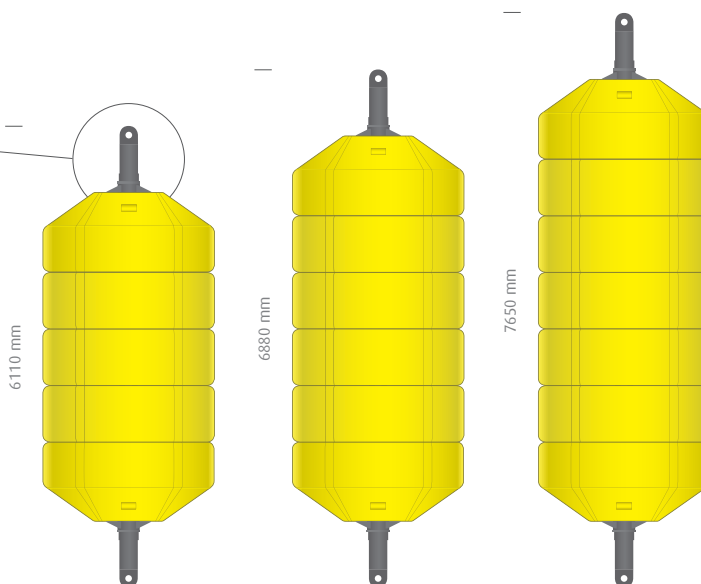


	MSB234/1		MSB234/2		MSB234/3		MSB234/4	
Depth	Buoyancy	Weight	Buoyancy	Weight	Buoyancy	Weight	Buoyancy	Weight
Surface	2900 (3400)	1170 (600)	6300	1770	9300 (3100)	2500 (570)	12400	3100
250 m	2100 (2700)	1940 (1320)	4800	3300	7200 (2400)	4600 (1240)	9600	5900
500 m	1960 (2500)	2100 (1510)	4400	3700	6600 (2300)	5100 (1400)	8900	6600
800 m	1850 (2400)	2200 (1610)	4200	3900	6300 (2200)	5400 (1500)	8500	7000
1000 m	1810 (2300)	2300 (1660)	4100	4000	6200 (2100)	5600 (1540)	8300	7200
1500 m	1600 (2100)	2500 (1870)	3700	4400	5600 (1940)	6200 (1730)	7500	8000
2000 m	1360 (1890)	2700 (2100)	3200	4900	4900 (1730)	6900 (1950)	6600	8900

Buoyancy [kgf], weight [kg]. Figures in parentheses are element only – figures in parentheses on configuration MSB234/3 are center element only.



Crucifix as standard
for surface version
(for all configurations)

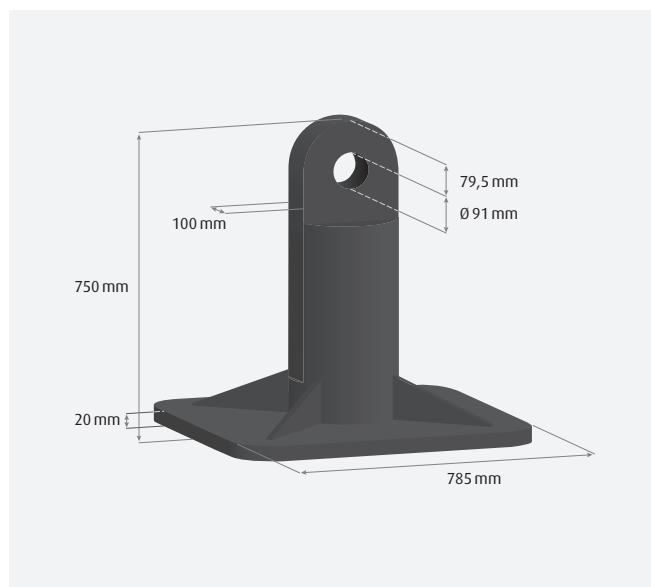


	MSB234/5		MSB234/6		MSB234/7	
Depth	Buoyancy	Weight	Buoyancy	Weight	Buoyancy	Weight
Surface	15400	3700	18500	4300	21500	5000
250 m	12000	7200	14400	8500	16800	9700
500 m	11100	8000	13300	9500	15600	10900
800 m	10600	8500	12700	10100	14900	11600
1000 m	10400	8800	12500	10400	14500	12000
1500 m	9400	9800	11300	11500	13200	13300
2000 m	8300	10900	9900	12900	11600	14900

Buoyancy [kgf], weight [kg]. Figures in parentheses are element only – figures in parentheses on configuration MSB234/3 are center element only.

Steelwork and pad-eyes

The MSB 234 buoyancy is delivered as standard with crucifix in one end and pad-eye in one end for surface. For sub sea, the buoys are delivered with pad-eyes in both ends. The pad-eyes are of carbon steel with black coating.



Light and Radar Reflector kits

As an option, the MSB 234 (surface) buoys can be equipped with light and radar reflector kits. The radar reflector is available in two options: a stainless steel "cross" and a polyethylene half-bulb filled with reflecting core material.

