## Modular Support Buoy 234

This is the most commonly used large modular buoy, both for permanent and temporary use. Available in all depth ratings from surface to 2500 metres. For surface buoys, AIS, radar reflector and light system can be provided as an option, with a nominal detection range of four nautical miles. The steel work has a MBL of 85t. Standard colour: 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.



2340 mm	m   mt	Î	3755 film	1	4535 mm [770 mm]				Crucifix as standard for surface version (for all configurations)	шш 500		mm stas		7 435 mm	
2340 mm	2705 mm	T		T							T		T		T
33	-	234/1		4/2	MSB234	/3		/4		— м5823	4/5	 	<b>1</b> 64/6	 MSB23	4/7
	-	U 234/1 Weight	_	4/2 Weight	MSB234 Buoyancy	/3 Weight			Depth		4/5 Weight	MSB23 Buoyancy	Weight	MSB23 Buoyancy	4/7 Weight
2 785 mm	MSB2 Buoyancy		— MSB23			Weight			Depth Surface						
Depth Surface	мsва Виоуапсу 3000 (3500)	Weight	MSB23 Buoyancy	Weight	Buoyancy	Weight 2400 (560)	Buoyancy	Weight		Buoyancy	Weight	Buoyancy	Weight	Buoyancy	Weight
Depth Surface 100 m	м582 Виоуапсу 3000 (3500) 2600 (3100)	Weight 1130 (590)	MSB23 Buoyancy 6500	Weight 1720	<b>Buoyancy</b> 9400 (3100)	Weight 2400 (560) 3500 (890)	Buoyancy 12500	Weight 3000	Surface	<b>Buoyancy</b> 15600	Weight 3600	<b>Buoyancy</b> 18600	Weight 4200	<b>Buoyancy</b> 21600	<b>Weight</b> 4900
Depth   Surface   100 m   250 m	Buoyancy 3000 (3500) 2600 (3100) 2200 (2700)	Weight   1130 (590)   1540 (960)   1910 (1340)		Weight 1720 2600	Buoyancy 9400 (3100) 8300 (2800) 7200 (2400)	Weight 2400 (560) 3500 (890)	Buoyancy 12500 11100	Weight 3000 4500	Surface 100 m	Buoyancy 15600 13800	Weight 3600 5400	<b>Buoyancy</b> 18600 16500	Weight 4200 6400	Buoyancy 21600 19200	Weight 4900 7300
Depth   Surface   100 m   250 m   500 m	Buoyancy 3000 (3500) 2600 (3100) 2200 (2700) 2000 (2500)	Weight   1130 (590)   1540 (960)   1910 (1340)		Weight 1720 2600 3300	Buoyancy   9400 (3100)   8300 (2800)   7200 (2400)   6700 (2200)	Weight   2400 (560)   3500 (890)   4600 (1240)	Buoyancy 12500 11100 9600	Weight   3000   4500   5900	Surface 100 m 250 m	Buoyancy 15600 13800 12000	Weight 3600 5400 7200	Buoyancy 18600 16500 14300	Weight 4200 6400 8500	Buoyancy 21600 19200 16700	Weight 4900 7300 9800
Depth   Surface   100 m   250 m   500 m   800 m	Buoyancy Buoyancy 3000 (3500) 2600 (3100) 2200 (2700) 2000 (2500) 1920 (2400)	Weight   1130 (590)   1540 (960)   1910 (1340)   2100 (1520)   2200 (1630)		Weight 1720 2600 3300 3700	Buoyancy   9400 (3100)   8300 (2800)   7200 (2400)   6700 (2200)	Weight   2400 (560)   3500 (890)   4600 (1240)   5200 (1410)   5500 (1510)	Buoyancy 12500 11100 9600 8900	Weight   3000   4500   5900   6600	Surface 100 m 250 m 500 m	Buoyancy 15600 13800 12000 11100	Weight 3600 5400 7200 8100	Buoyancy 18600 16500 14300 13300	Weight 4200 6400 8500 9500	Buoyancy 21600 19200 16700 15500	Weight 4900 7300 9800 11000
Depth Surface	Buoyancy Buoyancy 3000 (3500) 2600 (3100) 2200 (2700) 2000 (2500) 1920 (2400) 1880 (2400)	Weight   1130 (590)   1540 (960)   1910 (1340)   2100 (1520)   2200 (1630)		Weight 1720 2600 3300 3700 3900	Buoyancy   9400 (3100)   8300 (2800)   7200 (2400)   6700 (2200)   6400 (2200)	Weight   2400 (560)   3500 (890)   4600 (1240)   5200 (1410)   5500 (1510)   5600 (1530)	Buoyancy 12500 11100 9600 8900 8500	Weight   3000   4500   5900   6600   7000	Surface 100 m 250 m 500 m 800 m	Buoyancy   15600   13800   12000   11100   10600	Weight 3600 5400 7200 8100 8600	Buoyancy 18600 16500 14300 13300 12700	Weight 4200 6400 8500 9500 10100	Buoyancy 21600 19200 16700 15500 14800	Weight 4900 7300 9800 11000 11700
Depth   Surface   100 m   250 m   500 m   800 m   1000 m	Buoyancy Buoyancy 3000 (3500) 2600 (3100) 2200 (2700) 2000 (2500) 1920 (2400) 1880 (2400) 1680 (2200)	Weight   1130 (590)   1540 (960)   1910 (1340)   2100 (1520)   2200 (1630)   2200 (1670)		Weight   1720   2600   3300   3700   3900   4000	Buoyancy   9400 (3100)   8300 (2800)   7200 (2400)   6700 (2200)   6400 (2200)   6300 (2100)	Weight   2400 (560)   3500 (890)   4600 (1240)   5200 (1410)   5500 (1510)   5600 (1530)   6200 (1710)	Buoyancy 12500 11100 9600 8900 8500 8400	Weight   3000   4500   5900   6600   7000   7200	Surface 100 m 250 m 500 m 800 m 1000 m	Buoyancy   15600   13800   12000   11100   10600   10400	Weight 3600 5400 7200 8100 8600 8700	Buoyancy 18600 16500 14300 13300 12700 12500	Weight 4200 6400 8500 9500 10100 10300	Buoyancy 21600 19200 16700 15500 14800 14600	Weight 4900 7300 9800 11000 11700 11900

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

## Modular Support Buoy 234 with half elements

The MSB 234 can be equipped with half elements in order to increase the granularity of buoyancy

**Offshore** Rental

