

Adjustable = Water Depth – Fixed Length – Can Depth

Fixed Length = $1.5 + .3 + 4.82 + .53 + 1.8\text{m} = 8.95\text{m}$

Water Depth = 100m

Can Depth = 20m

Anchor = $100 - 8.95 - 20 = 71\text{m}$

Dive Depth = $20 + 1.5 + .3 + 4.82 = 26.62\text{m}$

Tide range = 2m approximate

