What is "dead rise angle"?

193 Mark Oslund July 16, 2015 DST100 0 5.56K

In the context of the DST100, dead rise angel is the angel between the bottom surface of the DST100 and the horizon. A flat bottom boat has a dead rise angle of 0°, whereas a deep V-hull might cause the DST100 to exit the vessel at an angle. The DST100 needs to be mounted at less than 23° dead rise in order to accurately measure the depth of the water.

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