

STABILITY



“Its all about the laws of PHYSICS”

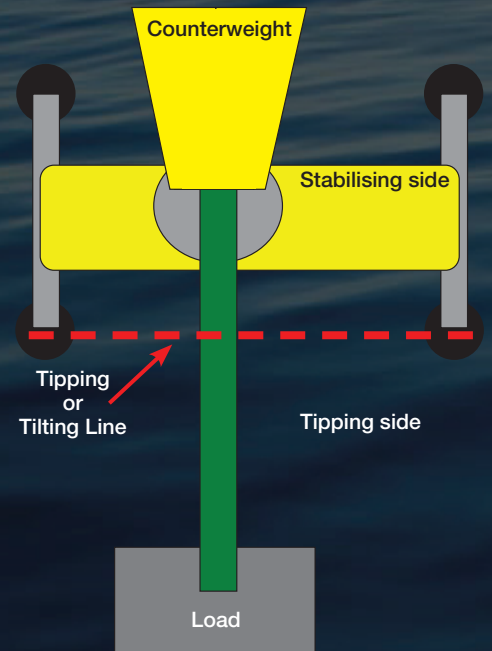
The total force acting on the load side of the tipping line is known as the **tipping moment**

The forces acting on the truck side of the tipping line is known as the **stabilising moment**

When the tipping moment equals the stabilising moment, this is known as 100% of tipping – “This is not a safe condition to be in?”

What are the factors effecting crane stability?

- ▲ Complying with the Standards (do operators understand stability?)
- ▲ Training of Operator (do you know how to read a load chart?)
- ▲ Site location (Are you planned & prepared for a safe lift?)
- ▲ Environment (weather, soil condition)
- ▲ Outrigger positioning and support



Who do you call for your Stability solutions?
ROBWAY are ready to talk to You

Contact **ROBWAY** for assistance
Phone: +61 8 8238 3500 www.robway.com.au