



How does this huge mass of steel and oil float? It's physics! Heavy ships push downward in the water and displaced water pushes upward—and it floats. How do they keep it in the same place? Anchors and propellers/thrusters work with computer programs to keep the rig in just the right space. See the helicopter pad? This is one way workers can come or go.

Image source: oilrig-photos.com/picture/number1850.asp