



1°) Explain the calculation of the necessary work to lift the load mentioned in the video.
 You may use https://www.engineeringtoolbox.com/potential-energy-d_1218.html to help

2°) What are the examples given to illustrate the estimation of this work

3°) Explain the difference between the two examples.

4°) Two solutions to minimize that work are presented in the video. Explain them and illustrate them with a sketch

Can you think of another one?

5°) Using a browser find name location and pictures of devices in accordance with the geometries of the two sketches above. In both cases explain how the work is minimised.