



Fig. 309. Work performed by means of a capstan winch

1 Simple pull

2 Pull by means of one pulley

3 Pull by means of two pulleys

a Point of anchorage for tractor

b Point of anchorage when working with one pulley

c Point of anchorage when working with two pulleys

d Free rope end which must be pulled to obtain a tractive power at the other end

e Not more than $4\frac{1}{2}$ — $6\frac{1}{2}$ turns of the rope must be wound round the capstan winch