

Counterweight Sets

Counterweight systems are very safe to use when operated correctly. However, used incorrectly they can be very dangerous and even life threatening. Below are some of the safety guidelines that must be adhered to.

1. Never fit a heavy point load in one position along the suspension barrel; always spread the load evenly along the whole length of the bar.
2. Never remove the guards at stage level, except for maintenance.
3. Never lean anything into the counterweight wall frame.
4. Always take care when loading the weight cradle; never lean over into the wall frame. If in doubt, wear a safety harness.
5. Do not adopt any means or method of compensating for an out of balance load.
6. Always ensure the cradle is slightly heavier than the load.
7. Always apply the brake when the counterweight is not in use.(if the counterweight is not going to be used for a long period of time, then the brake can be left unlocked, as this will help prevent deformity in the rope, however you must ensure that the cradle is heavier than the load on the suspension barrel).