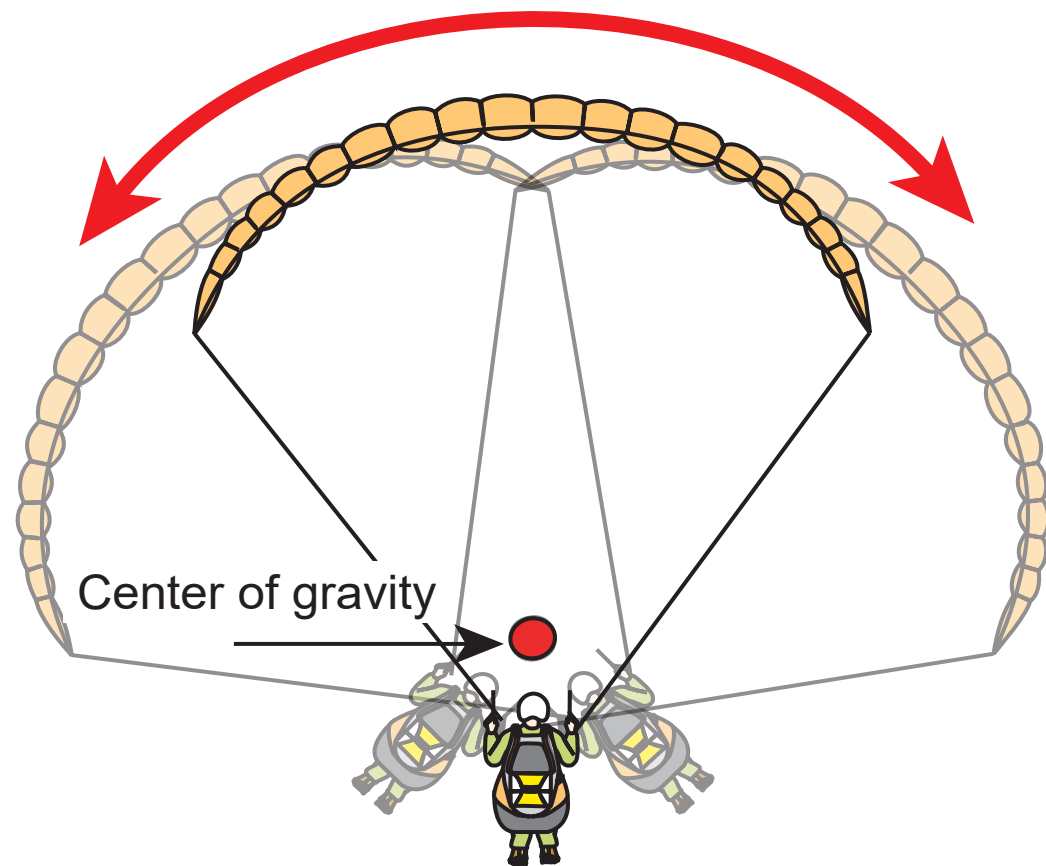
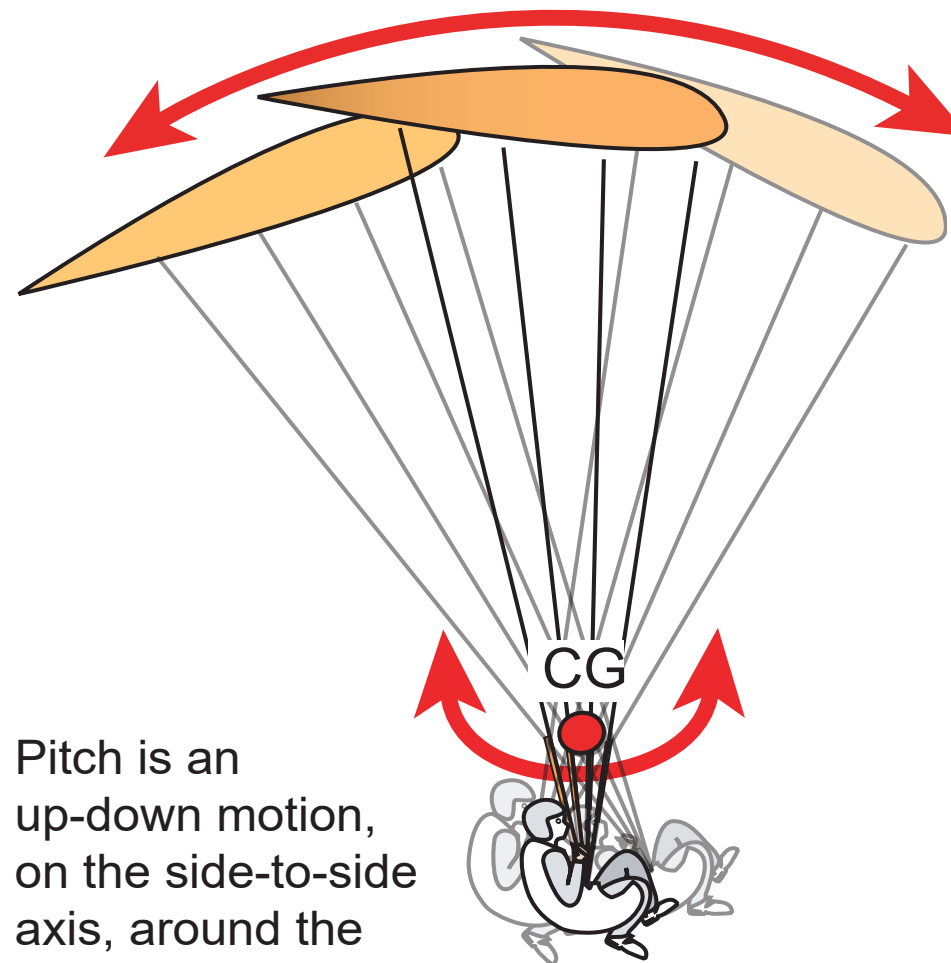


# The flight dynamics (Green level)



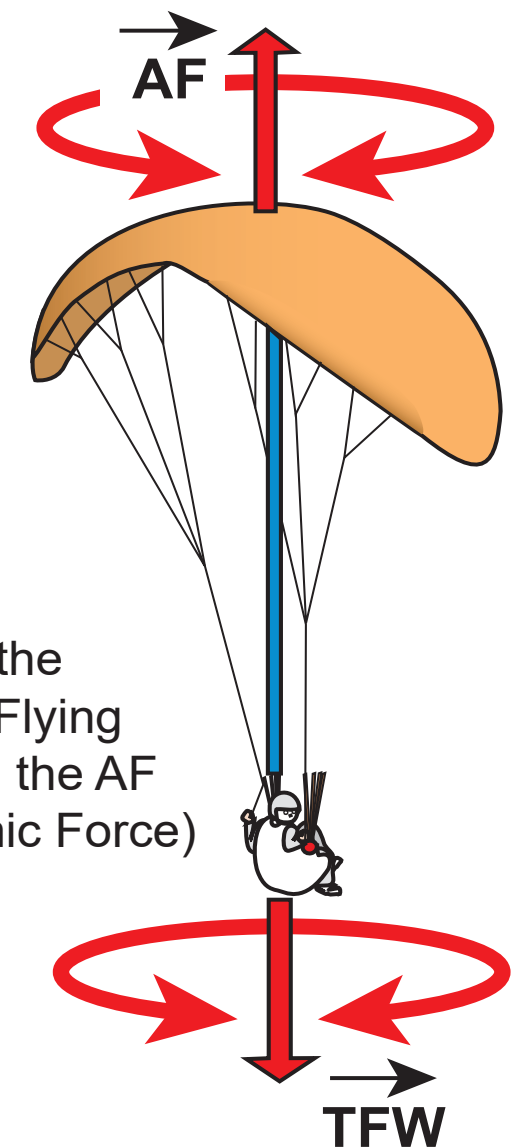
Roll is a motion from side-to-side, on the front-to-back axis, around the center of gravity.

## Roll



Pitch is an up-down motion, on the side-to-side axis, around the center of gravity.

## Pitch



Yaw is a rotation around the vertical axis which align the TFW (Total Flying Weight) and the AF (Aerodynamic Force)

## Yaw

Turbulences temporarily unbalance the paraglider flight. Like a boat on a rough sea, the glider can initiate roll and pitch motions that can be dampen by pertinent piloting action. Yaw can combine itself to the roll and pitch, it's then known as induced yaw (for example : while turning).

