

$$\mathcal{R}_{a\ell} = \frac{h}{\cos(\gamma + \Phi)} - \ell_{\ell}$$

$$\mathcal{L}_{a\ell} = \frac{h}{\sin(90 - \gamma - \Phi)} - \ell_{\ell}$$

$$0 > 0^{\circ} \text{ in left bank}$$

 $\Phi > 0^{\circ}$ in left bank $L_{al} \& R_{al}$ switch when $\Phi < 0^{\circ}$