Anchoring
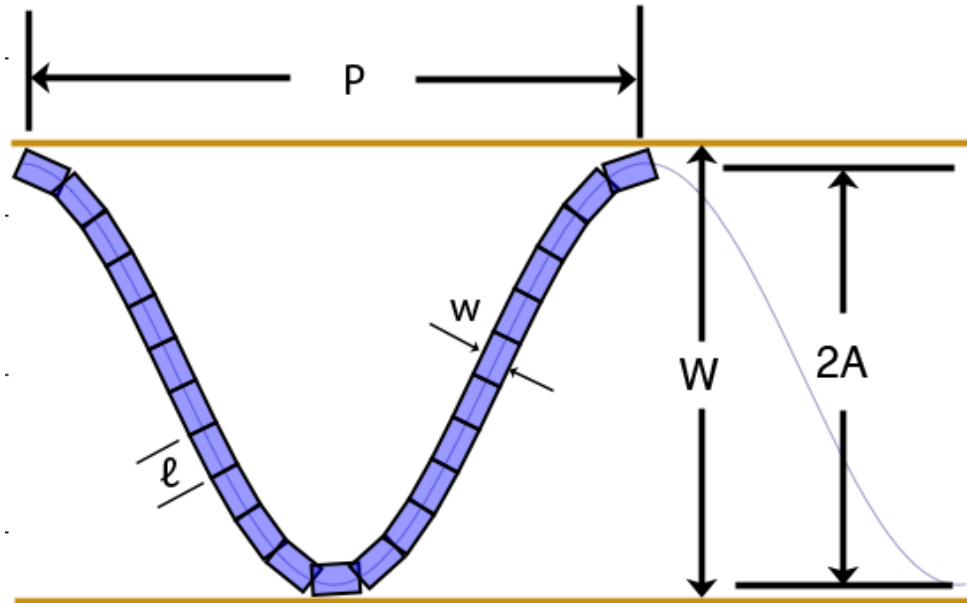
- Single anchor case
- 2 anchors plus extension require

for W->∞, L = 2(W-w),

so for concertina gait
L = 4(W-w) + e
where e is extension length

$$f(x) = \frac{W - w}{2} \cos\left(\frac{2\pi x}{P}\right)$$

$$L = \int_0^P \sqrt{\left(\frac{-(W - w)\pi}{P} \sin\left(\frac{2\pi x}{P}\right)\right)^2 + 1} \ dx$$