



### Vertical Forces

Front-to-hind peak force ratio: 1.6

*Forelimbs:*

Relative amplitude of...  
 $2^{\text{nd}}$  to  $1^{\text{st}}$  harmonic: -0.083334  
 $3^{\text{rd}}$  to  $1^{\text{st}}$  harmonic: 0.26

*Hindlimbs:*

Relative amplitude of...  
 $2^{\text{nd}}$  to  $1^{\text{st}}$  harmonic: 0.09  
 $3^{\text{rd}}$  to  $1^{\text{st}}$  harmonic: 0.39667

### Anterior Forces

Front-to-hind peak force ratio: 1.1

*Forelimbs:*

Relative amplitude of...  
 $4^{\text{th}}$  to  $2^{\text{nd}}$  harmonic: -0.43667

*Hindlimbs:*

Relative amplitude of...  
 $4^{\text{th}}$  to  $2^{\text{nd}}$  harmonic: -0.56

### Stance times

Duty factor of forelimbs: 0.60333

Duty factor of hindlimbs: 0.65

Touchdown time of hindlimb,  
following forelimb touchdown: 0.3125