



## Vertical Forces

Front-to-hind peak force ratio: 1.6

Forelimbs:
Relative amplitude of...

2<sup>nd</sup> to 1<sup>st</sup> harmonic: -0.056666

3<sup>rd</sup> to 1<sup>st</sup> harmonic: 0.20333

Hindlimbs:
Relative amplitude of...

2<sup>nd</sup> to 1<sup>st</sup> harmonic: 0.08

3<sup>rd</sup> to 1<sup>st</sup> harmonic: 0.2

## Anterior Forces

Front-to-hind peak force ratio: 1.15
Forelimbs:
Relative amplitude of...
4<sup>th</sup> to 2<sup>nd</sup> harmonic: -0.23

Hindlimbs:

Relative amplitude of...

4<sup>th</sup> to 2<sup>nd</sup> harmonic: 0.28

## Stance times

Duty factor of forelimbs: 0.59
Duty factor of hindlimbs: 0.55167
Touchdown time of hindlimb,
following forelimb touchdown: 0.25917