

- Frame size: 12.5 inch\*
- Handlebars: 10.5 inch rise
- Seat Rails: 8mm (oversize)
- Single Speed\*\*
- Platform Pedals
- Three Piece Cranks
- Sealed Bearing Bottom Brace
- Sealed Bearing Headset
- Dual Density Grips
- Stainless Steel Spokes

\* Adjustable seat post and suspension angle allows a comfortable height for novice to professional riders

\*\* Multi speed versions can be made to order

## TECH SPECS



### 1 Four-wheel front bogie with high pressure tyres

*Unique benefits:*

- Manoeuvrability and flexibility over obstacles
- Gliding/carving sensation of the ride
- Punctured tyres capable of being ridden without air for a short duration

### 2 Polymer suspension system (front and rear)

*Unique benefits:*

- The only suspension system capable of self adjustment/rebound control (achieved by absorbing impact energy and dissipating it as heat)
- Large bearing faces reduce cross loads on the frame and rear triangle
- Minimal ongoing maintenance and bearings the only replacement parts

### 3 Hydro-formed, mono-blade steering mast with oversized 1.125 inch steering tube

*Unique benefits:*

- Hydro-formed structure enhancing rigidity & strength
- Oversized steering tube adds strength
- Lightweight (compared with standard fork)
- Conventional 1.125 inch IS Mountain Bike bearings can be fitted for versatility

### 4 Three-bar linkage with forward pivot point

*Unique benefits:*

- 'Pedal bob' reduced with more power to the ground

### 5 High strength monocoque frame (aluminium alloy)

*Unique benefits:*

- Large head tube diameter and length for added rigidity (preventing frame failure)
- Aluminium provides lighter weight
- Stability and performance through reduced frame flex

### 6 High bottom bracket clearance

*Unique benefit:*

- Allows high speed cornering and an ability to pedal through corners

### 7 High pressure rear tyre with side wall tread pattern

*Unique benefits:*

- High pressure reduces the likelihood of 'pinch flats' from impact
- Side wall tread increases the contact area through corners/angles when 'carving'