

MTB CONCEPT

Riding for fun, Cross Country, Enduro, Free Ride or Downhill, the needs & equipments are different depending on the discipline & terrain. To answer to these different demands, Hutchinson has created different tire components with unique dynamic characteristics.

AIR LIGHT



The AIR LIGHT process is all about making HUTCHINSON tires as light as we can by optimizing all the components of the tire. By maximizing the design and performance of the tread, casing and the profile AIR LIGHT increases the output (+20%) and acceleration while making handling far more secure by reducing the gyroscopic effect.

TUBELESS LIGHT



TUBELESS LIGHT delivers the same advantages our TUBELESS system does and then takes it up another level in order to :

REDUCE THE WEIGHT

Its revolutionary technology makes each TUBELESS LIGHT tire the lightest tire in its category (up to 15% lighter).

INCREASE THE OUTPUT

The optimization of each component of TUBELESS LIGHT tires makes it possible to increase the output by the reduction of the rotating weight.

REDUCE WEAR

The specific mixture of carbon-reinforced rubber on the TUBELESS LIGHT adds a higher degree of resistance and increased tire life while preserving flexibility and comfort. Improve the retention of air

TUBELESS LIGHT simply holds air better: four times higher than TUBELESS tires (5g/24h instead of 20g/24h).

TUBELESS READY



A mountain bike tire with reinforced sidewalls coupled with tubeless beads offering lightweight, performance and safety.

Having been tested and adopted by Team Orbéa and by Julien Absalon, the TUBELESS READY technology benefits from Hutchinson's extensive TUBELESS expertise. 160 grams have been shaved off of a standard Tubeless tire to create our lightest Tubeless offering. However, it is necessary to inflate the tire with Hutchinson's FAST AIR latex sealant which will render the tire air tight. Or the tire may be mounted with a standard tube if desired. The Python, Piranha and Bulldog will all be offered as Tubeless Ready.

MRC



MRC HIGH

Designed specifically for crosscountry riding, MRC HIGH tires are composed of two rubbers

- A rubber with 50% rebound is situated on the central part of the tire in order to optimize the output and wear resistance.
- A rubber with 40% rebound is applied on the lateral surfaces of the tread to increase grip performance.

MRC MEDIUM

Designed specifically for enduro riding, tires using our MRC MEDIUM rubbers feature 25% rebound which brings you an excellent balance of grip, output and wear resistance. To completely meet the demanding needs of enduro, the MRC MEDIUM tires benefit from a 66 TPI casing reinforced on the sidewalls & under the tread with a polyamide textile underlayer.

MRC LOW

MRC LOW tires using our rubber composed of 12% rebound are essential to provide the grip you need to handle extreme terrain. MRC LOW tires are constructed using our 2 x 27 TPI process born from motorcycle tire design.

HARDSKIN

HARDSKIN technology features a reinforced casing using a flexible & very dense textile grid.

Placed on the sides, this reinforcement increases tire resistance to perforations and cuts without reducing comfort or overall performance.

