



## Press Text Lodron Assist 1/2

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### **Lord of the mountains: Steinbach Lodron Assist - powered by Gruber**

The lightest E-Bike in the world – 29er MTB under 10 kg

A cooperation of Gruber Antrieb and Steinbach Bike

### **Two Tyrolean lightweight specialists collaborate on the highest technical level and present the high-light for the coming season.**

The lightest bicycle motor in the world makes it possible: riding with an electronic “tailwind“. One press of the button on the handlebar and the invisible engine is activated. Elegantly hidden in the seat tube, it has a direct effect on the foot pedal, giving you up to 200 watts of extra motor power and making pedalling uphill a whole lot easier.

Switching it “on” and “off” is easily possible while cycling. The bicycle works as usual when the motor is switched off. Freewheel assembly means there is no resistance and you can continue to use the bike as a sports equipment. The advantage of the Gruber Assist: the drive unit is invisible and ultra-light. In combination with the Steinbach Lodron succeed a mountainbike, which is unique in aesthetic, weight and function. The lightweight 800 grams 5,8 Ah Lithium-Ion manganese battery is a milestone in development.

### **Sporting Effects – not Moped Equivalent**

The sporty power unit Gruber Assist, is beyond comparison with traditional electric bikes or pedelecs. It represents a completely new kind of drive. Compared with front and rear hub motors and mid-mounted motors, the Gruber Assist fits neatly inside the seat tube and adds very little extra weight (1,8 kg for the complete drive unit incl. battery). It also appeals to a new target group, which bridges the gap between the sports bicycle and the electric bike. So this motor is in no way a cheat mechanism that takes the sport out of cycling.

On the contrary, with it the hobby biker can cycle uphill that bit more easily or combat the headwind, while the sportsman can get the most out of his training sessions. Both can employ Gruber Assist as required, healthy training and enjoyable exercise always remain in the foreground.

### **The new Market of Fitness Bikers**

With up to 100 percent extra power, undreamed of possibilities are suddenly open to you: a much broader tour plan with new, longer more challenging routes. When cycling in a group, performance differences can be equalled out. The joy in sport and physical activity are retained and advanced. Monika Schweitzer is the managing director of Gruber Antrieb GmbH & Co KG, which distributes the product: “Anyone who continuously overexerts himself during training will damage his body. Gruber Assist allows you to maintain a regular pulse rate - optimal training rather than anaerobic exercise, in other words.“

Markus Mayr, owner of Steinbach Bike agrees with the expert opinion and is convinced of the benefits of the 29er concept: "A significantly higher traction of the big tires at cycling uphill, the directional stability in turns and the very quiet running are the big pluses. The Gruber Assist combines ideally with these characteristics."

### **Small Motor – Big Winner**

Simple principle – intelligent technology. A mixture of inventive talent, high-tech methods and top quality materials has helped create this high-end product.

At Eurobike 2011 the new generation GRUBER Assist 3.15 in combination with Steinbach Bike with a total weight of less than 10 kilos will be presented. With the ultra light 29er MTB a big goal was realized for the coming season. Welcome to the new world of cycling possibilities!

More information you can find on the homepage or directly at the manufacturer: Gruber Antrieb GmbH & Co KG, Gewerbepark Brixental, Brixentalerstr. 51, A-6300 Wörgl, [www.gruberassist.com](http://www.gruberassist.com), info@gruberassist.com

## Press Text – short version 2/2

### Technical data Gruber Assist

Model	Gruber Assist 3.15
Category	seat tube engine - retrofit
Performance	200 watts
Operating time	up to 70 minutes at maximum load
Weight incl. battery	1.800 grams



### Technical data

#### Steinbach Lodron powered by Gruber

Frame	Steinbach 29er Alu
Fork	full carbon rigid fork
Brakes	Magura Disc Martha 160/160
Seat post	Steinbach Carbon Elegant
Rear derailleur	XTR 10-speed
Rim	Carbon Disc
Tires	Schwalbe Furious Fred
Motor	vivax assist optional Gruber Assist 3.15
Weight	less than 10 kg

