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English

2007



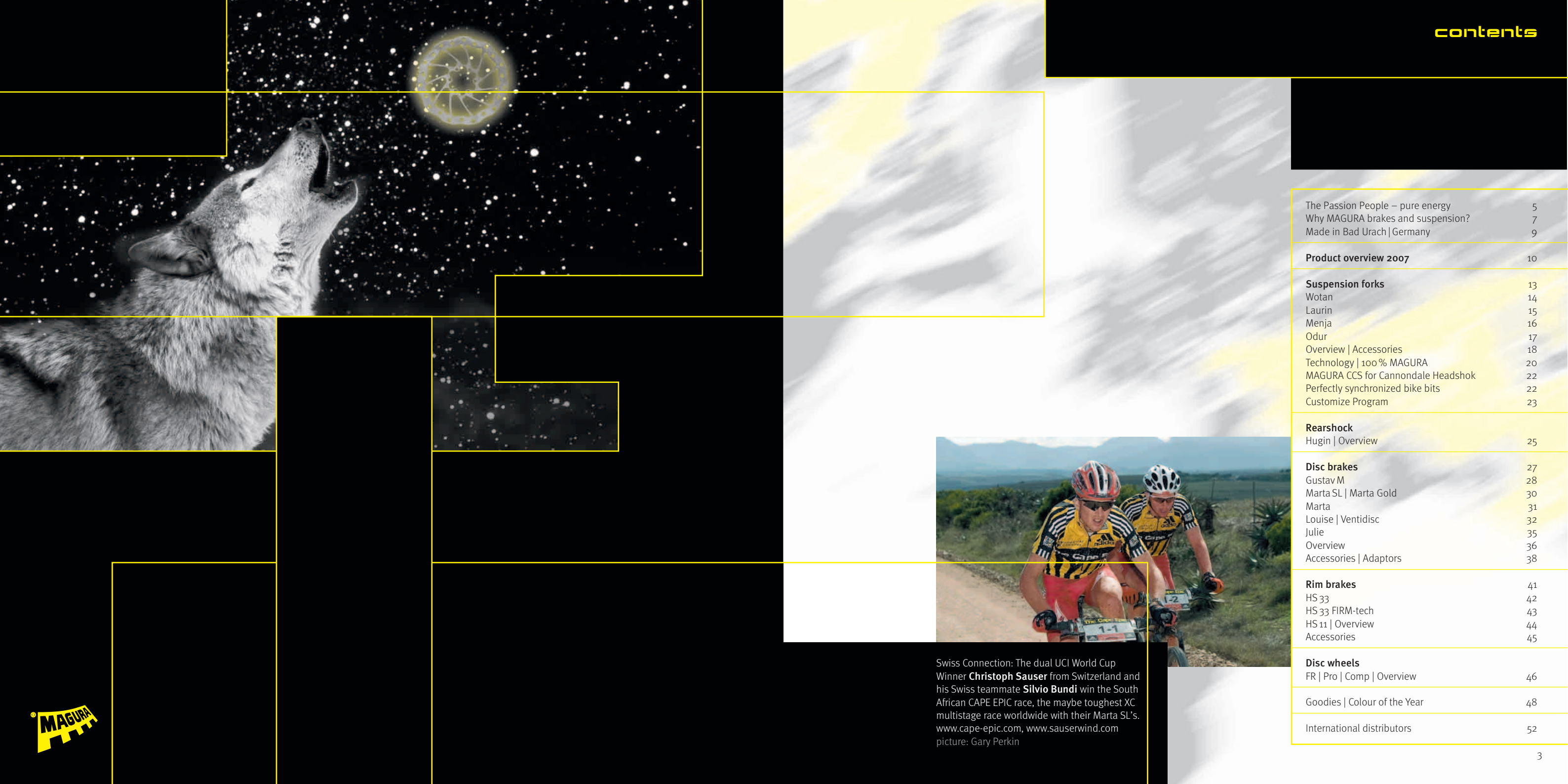
brakes



suspension



the passion people



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Swiss Connection: The dual UCI World Cup Winner **Christoph Sauser** from Switzerland and his Swiss teammate **Silvio Bindi** win the South African CAPE EPIC race, the maybe toughest XC multistage race worldwide with their Marta SL's. [www.cape-epic.com](http://www.cape-epic.com), [www.sauserwind.com](http://www.sauserwind.com)  
picture: Gary Perkin





## the passion people



### Pure Energy

**[Pas]sion** Middle English via old French and late Latin passio, -ionis from Latin pati -'suffer'  
 1. strong, barely controllable emotion,  
 2. strong enthusiasm.]  
 (Excerpts from the Oxford dictionary of contemporary English)

#### MAGURA 2007 – we've got our Wotans out...

Even we at MAGURA will admit that, despite our best efforts, the previous models of MAGURA suspension forks have been a little, well, uninspiring. Competent, yes. Sturdy, yes. Inspiring? Not particularly.

That's all about to change. 18 months of development, snowy, wet, freezing winters and head-boiling summer temperatures, not to mention a World Cup's worth of enthusiasm, have all gone into creating our finest product line ever!

The brand new MAGURA suspension generation has hardly anything in common with the products of the past. We've relocated both R&D and 100 % of our suspension production to good old Germany. Germany? Yes. While almost all of our competitors have transferred their production facilities to Asia, us stubborn guys from Southern Germany want to prove that it's still possible to build top notch bike accessories in the centre of Europe in our little German town of Bad Urach. And this "Made in Germany" approach isn't just a marketing slogan, but a philosophy that we intend to carry on with in the coming years.

The 5th generation of our best selling Louise disc brake is example of this attitude of total commitment. The new Louise features a unique and outstanding design, super-smart carbon bits, an adjustable bite-point and a new and awesome looking Ventidisc rotor. Our unique five-year leak-proof warranty gives you peace of mind and further proof of our commitment to you, the customer. Enjoy browsing through our 2007 program and don't forget to get your Wotan out on the trails soon...  
 Your MAGURA team!

[www.magura.com](http://www.magura.com)

There are a lot of brands out there that talk about offering an open communication with the end consumer. At MAGURA action has always spoken louder than words. Every month we welcome more than 120.000 bikers from all over the world to [magura.com](http://magura.com). It's no wonder; after all, our website is a valuable information source that offers first class information on our current range and also stuff on previous model years going back to 2000.

You can also check out cool, limited edition MAGURA gear in our shop and buy stuff round the clock. Only @MAGURA: The forum where you can get help and advice on our products directly from MAGURA staff, quickly and for free. You can also regularly win prizes in the forum when you dare to find answers to MAGURA related questions...  
 As you can see – there are a lot of good reasons to stay tuned to [www.magura.com](http://www.magura.com)!

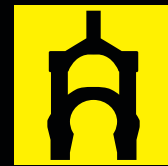


[www.magura.com](http://www.magura.com)

# the passion people



brakes



suspension

## Why choose MAGURA brakes and suspension?

### Know-how

MAGURA has always been a pioneer of hydraulic brakes for bikes producing the first widely accepted stoppers as early as 1987. The knowledge gained from over 50 years experience developing brakes for BMW motorcycles made the technology transfer possible. Our suspension-products are also a cross over from the motorcycle scene.

There are good suspension forks and good disc brakes out there. However, the interaction between the two can often be a let down. Not so with MAGURA forks, that are built with the main specification that they are to be used with powerful disc brakes (c.f. page 22).

### Reliability

The reliability of MAGURA products is legendary. Our components have been celebrated by the bike press for years. Since 1998 every year more than 25,000 readers of German Bike Magazine, "Mountain Bike", have voted for MAGURA, seven times in a row, as the "Best Brand", in the category brakes.

MAGURA brakes work with mineral oil, are therefore uncomplicated to work with, (no poisonous / carcinogenic brake fluid) giving years of trouble free service.

### Guarantee

MAGURA gives a unique 5-year leakproof guarantee for the lever assembly and caliper of all brakes, if you register the brakes you've bought at magura.com.

Regular training seminars for retailers guarantee a good product knowledge from our Passion Point Dealers – recognisable by the Passion Point badge. Check them out at magura.com

### MAGURA Passion Point Dealers

What's the point of having the best parts on your bike, if they are not set up properly or dialled into your riding style and weight?

It's for this reason that, in the last few years, MAGURA has built up a qualified dealer-network of specialists to give you the best service possible.

- Complete stock of all MAGURA products
- Spare parts supply within 48 hours
- Great service and technical know-how that guarantees a long-term enjoyment of your MAGURA product
- Passion Point dealer listing at magura.com

### Online

Using our very popular website magura.com (over 120,000 visitors per month) we're able to keep you right up to date with what's important at MAGURA.

We offer both dealers and end-users, years of experience and the bike scene's most competent hot lines available.





State-of-art machinery ensure highest manufacturing quality.



More than 5 million brakes sold speak volumes.



Decades of experience in efficient manufacturing processes.



Made by MAGURA | Germany.

#### The technology

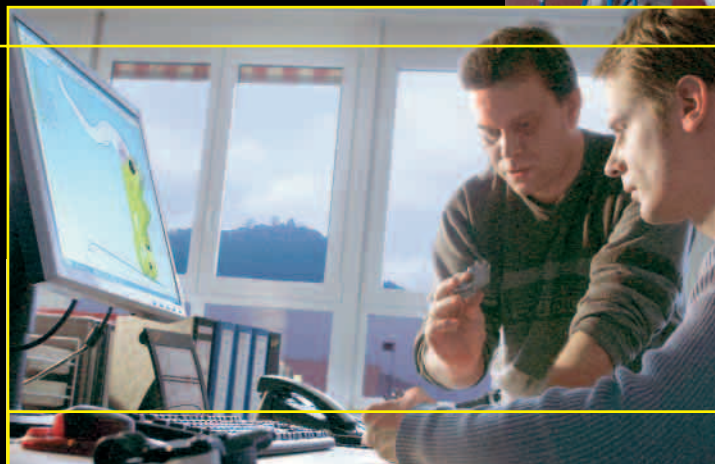
Every MAGURA product is designed and made in Germany – the slogan made by MAGURA in Germany isn't marketing blah-blah, but fact. All MAGURA products are tested by the German "TÜV", (the German technical testing / safety department), the actual production in Bad Urach meets the most stringent demands in industrial standards. This is a necessity for the customers of our motorbike products, for companies such as BMW and KTM, but the resulting advantages are also an important factor for our bike parts. State-of-art production units, highly motivated, bike-obsessed staff, and testing trails as far as you can see guarantee high quality products.

#### The human factor

It has often been said, that many products are increasingly interchangeable. The human element as a competitive factor? MAGURA is well known for its lasting staff continuity – the Passion People are well known and respected by many as competent sales partners. We have kept a good and close relationship with end-customers for many years. Whether it's at one of the more than 100 shows, races or outdoor events, via the world wide web or through our competent service department – with MAGURA you are well looked after, not only before, but also after the sale.

As you can see, there are many good reasons to go for MAGURA components.

The R&D department in the shadow of Bad Urach Castle.

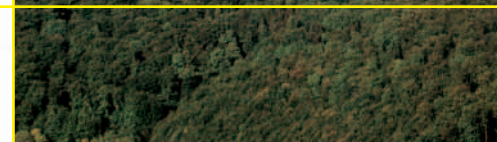


Since 2004 suspension is also made in Germany!

More than 100 racing service activities per year worldwide sharpen our high-end brand profile.








The German bike legend MAGURA. Obsessed bikers with the best motivation right at the front door: Forest hills and single trails as far as the eye can see... [www.badurach.de](http://www.badurach.de)







Liam Killeen from Team Specialized wins at the Sea Otter festival with his Marta SL's on board.  
picture: Rob Jones

						
Suspension forks	Wotan	Wotan				
	Laurin 130			Laurin 130		
	Laurin 100				Laurin 100	
	Laurin 85				Laurin 85	
	Menja 130			Menja 130		
	Menja 100				Menja 100	
	Menja 85				Menja 85	
	Odur 100				Odur 100	
	Odur 85				Odur 85	
Rearshock	Hugin			Hugin		
Disc brakes	Gustav M	Gustav M				
	Marta SL 180 / 180				Marta SL 180 / 180; 7" / 7"	
	Marta SL 160 / 160				Marta SL 160 / 160; 6" / 6"	
	Marta 180 / 180				Marta 180 / 180; 7" / 7"	
	Marta 160 / 160				Marta 160 / 160; 6" / 6"	
	Louise 203 / 203		Louise 203 / 203; 8" / 8"			
	Louise 180 / 180			Louise 180 / 180; 7" / 7"		
	Louise 160 / 160			Louise 160 / 160; 6" / 6"		
	Julie				Julie	
Rim brakes	HS 33				HS 33	
	HS 33 FIRM-tech				HS 33 FIRM-tech	
	HS 11				HS 11	
Disc wheels	FR	FR				
	Comp			Comp		
	Pro					Pro

Specifications are subject to change without prior notice.

Ground contact isn't that important to you. There is (almost), no terrain where a **Freerider** won't go. Tough and stable components are a must have. Here they are.

Disc diameter front / rear ≥ 200 / 190 mm; 8" / 7.5" Travel 150 – 210 mm

There are bikers out there for whom uphill is just a means to an end. The downhill fun is having absolute priority for them. With lots of travel and robust components the **Enduros** must cope with technically hairy downhills and bikepark weekends.

Disc diameter front / rear ≥ 190 / 180 mm; 7.5" / 7" Travel 135 – 160 mm

You're an all-rounder. You love long and sweeping trails, up as well as down. The optimum mix of light weight and stability is the hall mark of your **All Mountain** components meant for a broad spectrum of use.

Disc diameter front / rear ≥ 180 / 180 mm; 7" / 7" Travel 100 – 140 mm

Mile after mile over the dusty trails as well as hard fast tarmac. On every ride your bike should be the epitome of uncomplicated – and naturally the parts for your **Touring** adventures shouldn't cost the earth.

Disc diameter front / rear 180 / 160 mm; 7" / 6" Travel 100 mm

Race-orientated means for us the minimum weight that is technically possible. Every gram extra weight can be the decisive factor between winning or losing for you, the **X-country** maniac.

Disc diameter front / rear 160 / 160 mm; 6" / 6" Travel 80 – 100 mm



the passion people



## suspension forks



suspension



rearshock



brakes



brakes



Our testrider and extreme globetrotter **Tobias Fischnaller** from Italy has thoroughly tested over thousands of kilometers in the Alps our new Louise disc brake and the Laurin suspension fork – MAGURA bike bits – solid as a rock! [www.tofisch.com](http://www.tofisch.com)



Wotan



Laurin 130  
Laurin 100  
Laurin 85



Menja 130  
Menja 100  
Menja 85



Odur 100  
Odur 85

NEW!

albertselect  
adjustable platform technology

DAD  
Double Arch Design

flightcontrol  
remote

MAXLE  
Q R

Maxle™ is  
a registered  
trademark  
of Sram Corp.



WOTAN

Wotan. Pushing the limits.

Totally new designed Enduro and Freeride air spring fork featuring an awesome and absolutely unique Double Arch Design (DAD) with maximum stiffness with thru-axle and Postmount 8" disc mounts. Designed and manufactured in Germany.

#### Technical features

Unique Albert Select system featuring an adjustable platform compression damping. Superstiff 36 mm upper legs. Cold forged aluminium 6082 T6 fork crown with integrated cablestops for the remote control. Maxle thru-axle system with q / r. All adjuster knobs made of high quality aluminium.

#### Adjustment possibilities

Comfortable Flightcontrol Remote System, that allows adjustable on-the-fly adjustment of the travel from 160 mm to 120 mm with remote lever. Adjustable platform compression damping, rebound, preload (air pressure).

#### Travel, weight

160 mm, 2.500 g / 5,5 lbs.

#### Versions, colour

Disc only / matt black.  
Further colours in the MAGURA customize program (see magura.com and c.f. page 23).

#### Note

Approved for disc brake use up to 210 mm / 8,5". All adjuster knobs made of high quality aluminium. Delivered with remote control for Flightcontrol and an air pump. Remote control for Albert Select is an option.



NEW!

albertselect  
adjustable platform technology

DAD  
Double Arch Design

SDO  
Safety Drop Out

corrosion  
protectors



LAURIN

Laurin. The Invincible.

Totally new designed All Mountain and Tour air spring fork featuring an awesome and absolutely unique Dual Arch Design (DAD) with maximum stiffness for 100 mm standard hubs and Int. Standard 6" disc mounts. Designed and manufactured in Germany.

#### Technical features

Unique Albert Select system featuring an adjustable platform compression damping with remote lever. Superstiff 32 mm upper upper legs. Cold forged aluminium 6082 T6 fork crown with integrated cablestops for the remote control. Safety dropouts (SDO) with perfect hub engagement. Corrosion Protectors at both disc mounts and dropouts. All adjuster knobs made of high quality aluminium.

#### Adjustment possibilities

Albert Select: Adjustable platform compression damping, rebound, preload (air pressure).

#### Travel, weight

130 mm, 1.850 g / 4.0 lbs; 100 mm, 1.720 g / 3,8 lbs; 85 mm, 1.690 g / 3,7 lbs.

#### Versions, colour

FIRM-tech / Disc, Canti / Disc, matt black.  
Further colours in the MAGURA customize program (see magura.com and c.f. page 23).

#### Recommended rearshock MAGURA Hugin.

#### Note

Approved for disc brake use up to 210 mm / 8,5". All adjuster knobs made of high quality aluminium. Delivered with remote lever for Albert Select and air pump.



	Wotan				
freeride	enduro	all mountain	tour	x-country	

			Laurin 130		
				Laurin 100	
				Laurin 85	
freeride	enduro	all mountain	tour	x-country	

Technical details on page 19.  
Press comments and  
test results at magura.com





NEW!



## Menja. The Insider tip.

Totally new designed versatile air spring fork featuring an awesome and absolutely unique Double Arch Design (DAD) with maximum stiffness for 100 mm standard hubs and Int. Standard 6" disc mounts. Designed and manufactured in Germany.

### Technical features

Unique Dynamic Lockout System (DLO) featuring better ground control than conventional lockout systems, remote control available as option. Superstiff 32 mm upper legs. Cold forged aluminium 6082 T6 fork crown with integrated cablestops for the remote control. Safety dropouts (SDO) with perfect hub engagement. Corrosion Protectors at both disc mounts and dropouts. All adjuster knobs made of high quality aluminium.

### Adjustment possibilities

Dynamic lockout, rebound, preload (air pressure).

### Travel, weight

130 mm, 1.850 g / 4.0 lbs; 100 mm, 1.720 g / 3,8 lbs; 85 mm, 1.690 g / 3,7 lbs.

### Versions, colour

FIRM-tech / Disc, Canti / Disc, matt black. Further colours in the MAGURA customize program (see magura.com and c.f. page 23).

### Recommended rearshock

MAGURA Hugin.

### Note

Approved for disc brake use up to 210 mm / 8,5". All adjuster knobs made of high quality aluminium. Remote control for Dynamic Lockout available as option in the MAGURA Customize Program. Delivered with air pump.

		Menja 130		
			Menja 100	
			Menja 85	
freeride	enduro	all mountain	four	x-country

NEW!



## Odur. The fit and forget fork.

Totally new designed versatile coil spring fork featuring an awesome and absolutely unique Double Arch Design (DAD) with maximum stiffness for 100 mm standard hubs and Int. Standard 6" disc mounts. Designed and manufactured in Germany.

### Technical features

Unique Dynamic Lockout System (DLO) featuring better ground control than conventional lockout systems, remote control available as option. Superstiff 32 mm upper legs. Cold forged aluminium 6082 T6 fork crown with integrated cablestops for the remote control. Safety dropouts (SDO) with perfect hub engagement. Corrosion Protectors at both disc mounts and dropouts. All adjuster knobs made of high quality aluminium.

### Adjustment possibilities

Dynamic lockout, rebound, preload.

### Travel, weight

100 mm, 2.080 g / 4.6 lbs; 85 mm, 2.080 g / 4,6 lbs.

### Versions, colour

Canti/Disc, matt black. Further colours in the MAGURA customize program (see magura.com and c.f. page 23).

### Recommended rearshock

MAGURA Hugin.

### Note

Approved for disc brake use up to 210 mm / 8,5". All adjuster knobs made of high quality aluminium. Remote control for Dynamic Lockout available as option in the MAGURA Customize Program.





			Odur 100	
			Odur 85	
freeride	enduro	all mountain	four	x-country



Technical details on page 19.  
Press comments and  
test results at magura.com



MAGURA suspension forks  
2007 at a glance.

	<div><div>NEW!</div><div>Wotan</div></div>	<div><div>NEW!</div><div>Laurin</div></div>	<div><div>NEW!</div><div>Menja</div></div>	<div><div>NEW!</div><div>Odur</div></div>
Technical principle	telescope system with DAD	telescope system with DAD	telescope system with DAD	telescope system with DAD
Damping technology	Albert Select (AS)	Albert Select (AS)	Dynamic Lockout (DLO)	Dynamic Lockout (DLO)
Spring	air with FCR	air	air	coil spring
Travel	160 / 6,3 adjustable	130/5, 100/4, 85/3,35	130/5, 100/4, 85/3,35	100/4, 85/3,35
Adjustment possibilities	travel adjustment with remote, AS-platform on/off, AS-platform resistance, rebound, preload (air pressure)	AS-platform on/off, AS-platform resistance, rebound, preload (air pressure)	DLO on/off, rebound, preload (air pressure)	DLO on/off, rebound
Adjustment knobs made of high quality aluminium	yes	yes	yes	yes
Remote option	standard for Flight Control option for Albert Select	standard for Albert Select	yes for DLO	yes for DLO
Brake installation options	disc only PM 8"	Canti/disc IS 6" or FIRM-tech/disc IS 6"	Canti/disc IS 6" or FIRM-tech/disc IS 6"	Canti/disc IS 6" or FIRM-tech/disc IS 6"
Approved for rotor diameters up to	210/8,5"	210/8,5"	210/8,5"	210/8,5"
Dropout	thru axle 110/20, Maxle™	SDO for q/r hubs with 100/9	SDO for q/r hubs with 100/9	SDO for q/r hubs with 100/9
SDO and corrosion protectors at dropout and disc mounts	no	yes	yes	yes
Steerer tube diameter	1 1/8"	1 1/8"	1 1/8"	1 1/8"
Stanchion/Upper legs diameter	36	32	32	32
Weight	2.500 / 5,5	1.850 / 4,0; 1.720 / 3,8; 1.690 / 3,7	1.850 / 4,0; 1.720 / 3,8; 1.690 / 3,7	2.080 / 4,6
Colour options	matt black further colours in the MAGURA customize program	matt black further colours in the MAGURA customize program	matt black further colours in the MAGURA customize program	matt black further colours in the MAGURA customize program
Axle to crown length	540	498, 473, 458	498, 473, 458	473, 458
Approved for disc brakes up to	210/8,5	210/8,5	210/8,5	210/8,5
Integrated disc brake hose guide on lower leg	yes	yes	yes	yes



All MAGURA suspension forks are approved for use with disc brakes up to 210 mm / 8,5"!

Specifications are subject to change without prior notice!

Watch out for the MAGURA Customize Program on page 23.

Genuine lubrication for MAGURA suspension forks.



Performance and long-term excellent function of our suspension forks depend to a large extent on the right choice of lubricants. The original MAGURA lubricants increase the life-span of your fork considerably. For filling volumes and service intervals refer to magura.com.



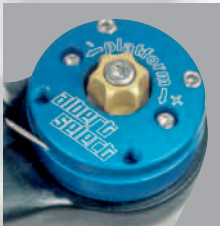
Sabine Spitz, Germany's best feminine rider, multiple National Champion and World Champion in 2003, relies on MAGURA Marta SL. picture: Armin Küstenbrück



# Brand new German suspension technology – 100 % MAGURA.

Riders out there have been relying on our brakes for a long time. What could then be better than doing the same when it comes to suspension systems? There are many good reasons for this.

Genuine quality shows up in the detail. Constructional solutions shouldn't just be gimmicks that give up the ghost after the third weekend, but should be so technically developed that they keep on fulfilling their function, even after many years of demanding use. At MAGURA products are more and more carefully integrated – offering our customers indescribable advantages – you've just got to experience. Our brand new suspension program is being completely developed and manufactured at our main factory in Bad Urach, Germany, which gives our suspension range the quality seal of "Made in Germany" as well.



(1) External on/off of platform compression damping, trade version comes with remote control as standard equipment with Laurin.

(2) Toolless externally adjustable height of the platform, c. f. adjust range in graphic, no pump necessary!

All adjuster knobs are made of high quality aluminium. Standard with Laurin, optionally with Wotan.



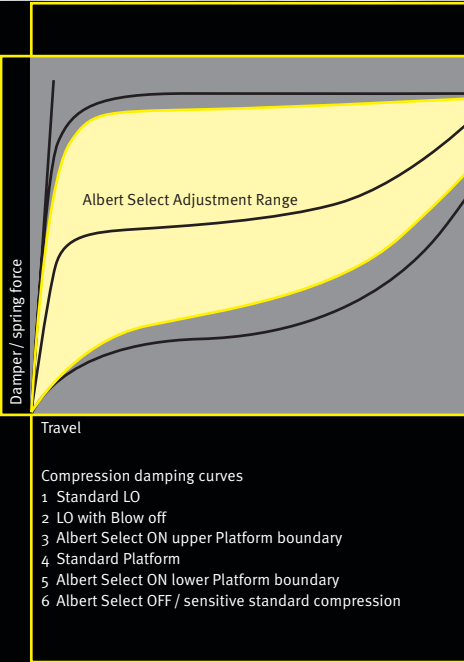
Dynamic lockout (DLO), that maintains the sag, thus featuring better ground traction than standard LO systems. Available with Menja and Odur.

Remote control optionally for Menja and Odur.



Adjustable travel on-the-fly features easier climbing without any negative impact on frame geometry.

Ensures moreover automatic adaption of the main and negative spring curve in the lowered position, thus no bottoming. Available with Wotan.



The rider has the easy choice with Albert Select, just with a adjuster turn on the fork (optional with remote lever on the handlebar), to switch in between a widely adjustable platform mode (between line 3 and 5) and an open sensitive rock eating mode (line 6).

# Brand new German suspension technology – 100 % MAGURA.

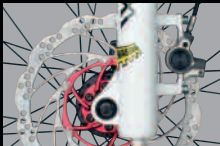


Maxle™ is a registered trademark of Sram Corp.



Maxle™

Quick release thru-axle system. Maxle™ is a registered trademark of Sram Corp. Combines the stiffness of thru-axle systems with the comfort of quick releases. Available with Wotan.



With thru-axle and Postmount 8" disc mount (Wotan).



With 100 mm standard hubs and Int. Standard disc mount (Laurin, Menja, Odur).



(2) **Safety dropout (SDO):** 45° opening for perfect hub engagement (less quick release load, as the brake torque onto the hub is transferred directly into the dropout).



Corrosion at the dropouts, nightmares about mounting your disc brake? Not with MAGURA! Both dropouts and disc mounts are protected by stainless steel inserts that we call **corrosion protectors**. Corrosion doesn't stand a chance. Mounting a disc brake becomes a breeze. Corrosion protectors come standard with all suspension fork models except Wotan.



**Remote Control lever.** Standard equipment with Wotan and Laurin. Available as option in the MAGURA Customize Program for the other forks as well.



# MAGURA CCS: Viagra for your Cannondale Headshok fork.

Our Cannondale Cartridge System (CCS) has won a lot of friends among Cannondale riders.

No wonder, after all it enhances sensitively the comfort and performance of a Fatty Ultra fork. CCS, Viagra from the Passion People for the Headshok forks of the American bike legend.



**Compatibility**  
Headshok fork “Fatty Ultra” and “P-Bone” from model year 2000 with 80 mm travel.

**Technical details**  
Actual 80 mm travel with lockout and externaly adjustable compression damping. Allowing your Fatty to be substantially easier to adjust to your individual riding style. Greatly reduced progression owing to an increased air-chamber, allowing more usable travel.

**Weight**  
230 grams.

Contact your local Cannondale dealer or MAGURA Passion Point or eighty-aid.com – these specialists shop will have the suitable tools for the conversion and will be able to advise you. Detailed information at magura.com.



# Perfectly synchronized bike bits. For maximum performance.



**You will not find any allegedly cool suspension forks with us. You know, the ones that look great, yet buckle at the knees through the braking force of a powerful disc brake.**

The forces that are transfered from a disc brake to the suspension fork are enormous. The larger the disc (particularly over 200 mm), the greater are the forces produced. These can lead to early fatigue or to breakages with inferior suspension forks. With MAGURA suspension there is no need to worry in that context.

All our products have been designed constructionally from the start for use with large disc brakes. This is why all our forks are approved for discs up to 210 mm / 8,5", we consequently give a full warranty to this effect as well. You will not find this with many other suspension manufacturers.

The perfect synergy between our products is apparent. The characteristics of our forks and rearshocks are synchronized in such a way that the combination of both will always be the guarantuee for the perfect ride.



The computerized stress analysis of the new DAD lower legs are a clear proof that our suspension forks are particularly suited to being used with disc brakes. On the contrary to many other manufacturers, careful calculations ensure that even at the most sensitive areas of the suspension fork loads are spread evenly ensuring that stress and high bending loads are kept to a minimum.

**All MAGURA suspension forks are approved for disc brakes up to 210 mm / 8,5"!**

# technology | suspension forks



# MAGURA Customize Program

You want a suspension fork that comes in an intriguing colour that you do not find everywhere?

The MAGURA Customize Program was realized to make your dreams come true. Check out which of

the 9 different colours fit best to your bike.

The Customize Program is possible with every MAGURA fork of model year 2007. Just click magura.com and check out your factory tuned MAGURA suspension fork delivered to your favourite dealer.



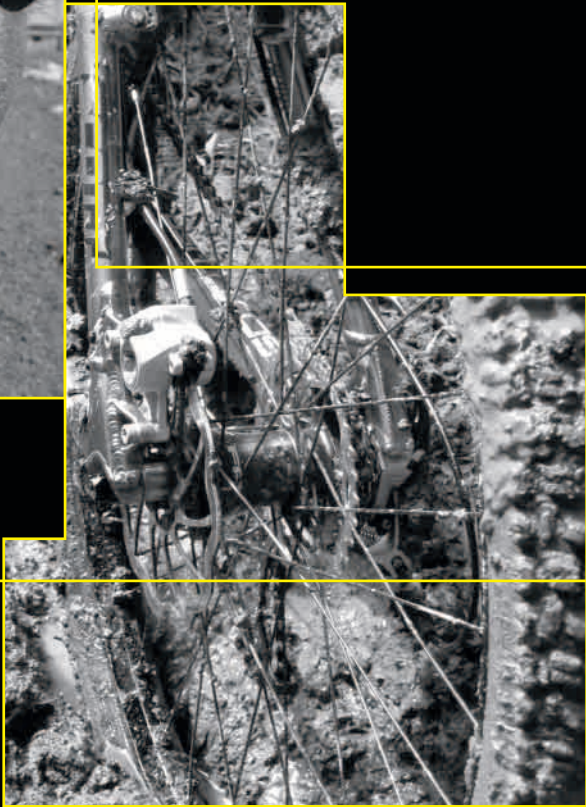
white	yellow Pant.102	orange Pant.1585c	pink Pant.214c	red Pant.186c	olive Pant.5747c	turquoise Pant.3155c	dark blue Pant.2748c	silver
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Please note!  
Colours may differ from those reproduced in this catalogue.





the passion people



[We like it dirty]



Hugin



air rearshock	Technical principle
oil damping with adjustable platform (Albert Plus system)	Technical features
165/38 (6,5/1,5), 190/50 (7,5/2), 200/50 (7,88/2), 222/65 (8,7/2,55)	Length / travel mm (inches)
preload (air pressure), rebound, adjustable platform high- / low-speed compression (Albert Plus system)	Adjustment possibilities
no	Lockout
from 255/0,56 onwards (depending on length)	Weight grams / lbs
black	Colour
ball-and-socket	Mounting
22/32/55 in d6/d8 (other dimensions on request)	Mounting width / diameter hardware mm
delivered with air pump	Remarks

MAGURA Hugin 2007 at a glance.

Specifications are subject to change without prior notice!

HUGIN



Delivered with an air pump.



		Hugin		
freeride	enduro	all mountain	tour	x-country

rearshock



The Air Rearshock.

Being uncompromisingly lightweight and offering various adjustment possibilities, our air rearshock is the ideal partner for a Laurin, Menja or Odur suspension fork. Designed and manufactured in Germany!

**Technical features**  
Air shock with auto-inflate negative chamber and damping unit. High quality ball-and-socket are standard equipment. The negative spring is ensured by elastomers which have been proven millions of times in the automotive industry.

**Adjustment possibilities**  
Preload (air pressure), rebound, high- / low-speed compression (Albert Plus system).

**Length, travel**  
165 mm / 6,5", 38 mm / 1,5"  
190 mm / 7,5", 50 mm / 2"  
200 mm / 7,88", 50 mm / 2"  
222 mm / 8,75", 65 mm / 2,55".

**Weight**  
From 255 grams / 0,56 lbs onwards.

**Recommended forks**  
Laurin, Menja, Odur.



07 | 2006

disc brakes



suspension



rearshock



brakes



brakes

the passion people



Gustav M



Marta SL 180 / 180  
Marta SL 160 / 160



Marta 180 / 180  
Marta 160 / 160



Louise 203 / 203  
Louise 180 / 180  
Louise 160 / 160



Julie 180 / 160  
Julie 210 / 190

Visit the **MAGURA Northshore Trail**  
in the Bike Park Bad Wildbad in  
the Black Forest / Southern Germany.  
[www.northwave-bikepark-bad-wildbad.de](http://www.northwave-bikepark-bad-wildbad.de)





leakproof  
**5-YEAR WARRANTY**  
on levers,  
brake cylinders  
and calipers



US freeride star  
Tyler “Super T” Klassen  
relies on Gustav M.

Technical details on page 37.  
Press comments and  
test results at [magura.com](http://magura.com)



Gustav M				
freeride	enduro	all mountain	tour	x-country

Gustav M model versions 2007

Rotor diameter in mm/mounting	Front	Rear
160 / Int. Standard	no	yes
190 / Int. Standard	yes	yes
190 / Postmount	yes	no
190 / Rockshox Boxxer	yes	–
210 / Int. Standard	yes	no
210 / Postmount	yes	–
210 / Rockshox Boxxer	yes	–
210 / Marzocchi Monster	yes	–
210 / Postmount 8" (Travis, Wotan)	yes	–
210 / Int. Standard 8" (Fox 40)	yes	–



**Gustav M®**

Gustav M. The War-Horse.

No changes to previous model year.

More brake power doesn't exist. The Gustav M is available in a number of versions with a selection of disc diameters as well as for various fork models that don't come with the International Standard mounts (see table on the left).

Technical features

Open hydraulic disc brake system with reservoir. Super stiff dual piston floating caliper with automatic pad wear adjustment. Aluminium brake lever with 3-finger blade and integrated reach adjust.

Weight

Front from 499 grams per brake including disc  
Rear from 580 grams per brake including disc (depending on model).

Colours

Brake lever and caliper black / silver.

Gear shifter compatibility

Compatible with a wide range of STI, trigger and twist grip shifters. Not compatible with Shimano Dual Control.

The package

1 brake filled and bled with disc (front or rear).

Guarantee

5-year leakproof warranty after online registration at [magura.com](http://magura.com).



**Gustav M 10<sup>th</sup> anni®**

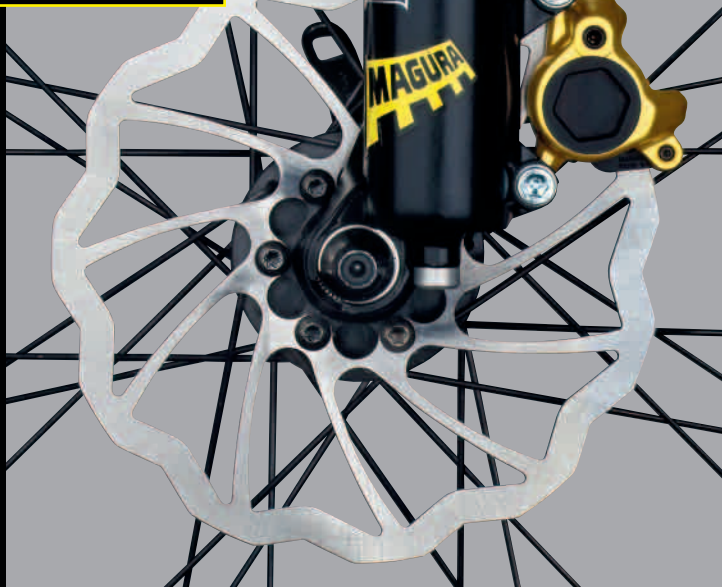
Gustav M 10th anniversary edition.

Let the good ol' times roll! The most powerful disc brake of the market in the legendary Race-line yellow of the Nineties. Delivered with limited Gustav M saddle made by Selle San Marco. Only 150 sets worldwide....

disc brakes



Picture shows new Marta Gold version with 160 mm / 6" front rotor.



			Marta SL 180 / 180	
			Marta SL 160 / 160	
freeride	enduro	all mountain	tour	x-country

**marta<sup>®</sup>**  
**GOLD**



**marta<sup>®</sup>**  
**SL**

## The XC Benchmark.

**Beauty or beast? In case of doubt both! Rated as the only brake in the Top 10 of MBA innovations of the new century. Incredibly light-weight. The XC benchmark. Period.**

### New for 2007

The Marta SL is now also available in an awesome gold finish as Marta Gold!

### Technical features

Open hydraulic disc brake system with completely integrated reservoir. Dual piston fixed caliper with automatic pad wear adjustment in a smart one-piece design for maximum stiffness. Pad wear thickness can be checked without removal of the pads. Awesome looking SL rotor for improved cooling. Featherlight carbon 2-finger blade with integrated reach adjust.

### Weight

324 grams (160 mm / 6" rotor),  
348 grams (180 mm / 7" rotor).

### Colours

Brake lever and caliper silver.

### Gear Shifter compatibility

Compatible with a wide range of STI, trigger and twist grip shifters. Not compatible with Shimano Dual Control.

### The package

1 brake filled and bled with disc (front or rear).

### Note

Compatible with all forks and frames with Int. Standard mounts. Frontbrake also available for Manitou Postmount.

### Guarantee

5-year leakproof warranty after online registration at magura.com.

### Marta model versions 2007

Disc Ø in mm / inches / mounting	Front	Rear
160 / 6 / Int. Standard	yes / direct mount	yes / direct mount
160 / 6 / Postmount 6"	yes / direct mount	no
180 / 7 / Int. Standard	yes / direct mount	yes / adaptor
180 / 7 / Postmount 6"	yes / adaptor	no



disc brakes



## Marta. The Temptation.

No changes to previous model year.

**The design-price awarded beauty with an unmatched price-performance ratio.**

Marta is also available with a 180 mm / 7" rotor. We recommend this combination for heavier riders or trails that exceed the classic cross-country environment.

### Technical features

Open hydraulic disc brake system with completely integrated reservoir. Dual piston fixed caliper with automatic pad wear adjustment in a smart one-piece design for maximum stiffness. Pad wear thickness can be checked without removal of the pads. Awesome looking SL rotor for improved cooling. 2-finger aluminium lever blade with integrated reach adjust.

### Weight

348 grams (160 mm / 6" rotor),  
372 grams (180 mm / 7" rotor).

### Colours

Brake lever and caliper black.

### Gear Shifter compatibility

Compatible with a wide range of STI, trigger and twist grip shifters. Not compatible with Shimano Dual Control.

### The package

1 brake filled and bled with disc (front or rear).

### Note

Compatible with all forks and frames with Int. Standard mounts. Frontbrake also available for Manitou Postmount.

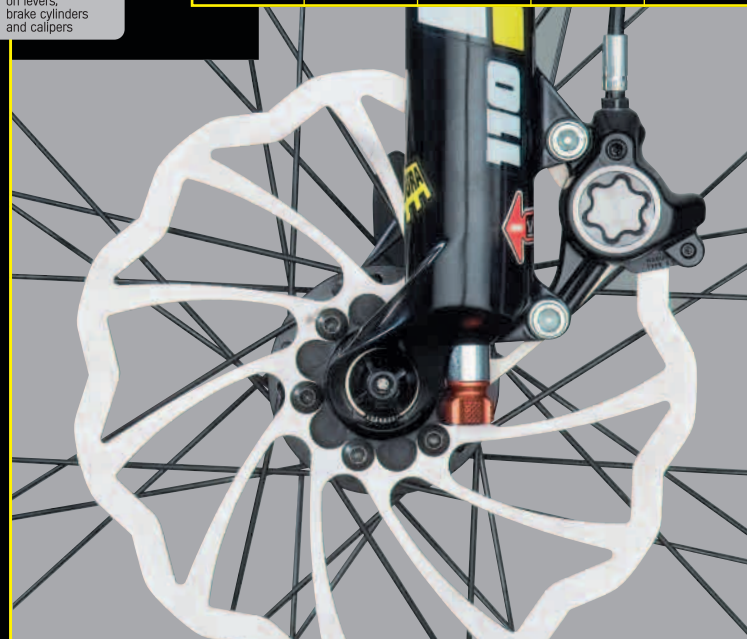
### Guarantee

5-year leakproof warranty after online registration at magura.com.



12 | 2005

			Marta 180 / 180	
			Marta 160 / 160	
freeride	enduro	all mountain	tour	x-country



Technical details on page 37. Press comments and test results at magura.com





Come and fly with us!  
Worldclass freerider  
**Trond Hansen** from Norway  
already flew with the  
new Louise – without  
having fastened his seat-  
belts before...  
[www.rasoulution.com](http://www.rasoulution.com)



NEW!

The new Louise.  
Better than ever!

The new Louise is a versatile full hydraulic disc brake in a unique and outstanding design. Designed and manufactured in Germany.

Technical features

Open hydraulic disc brake system with integrated reservoir. Dual piston fixed caliper with automatic pad wear adjustment in a smart one-piece design for maximum stiffness. Pad wear thickness can be checked without removal of the pads. Brake lever (master) with Bite Adjust Technology (c.f. page 33) with either aluminium or carbon lever blade. Carbon reservoir cover and the brand new Ventidisc (c.f. page 34) are other highlights. The by 20 % increased brake pad surface is the guarantee for an awesome brake power combined with an optimized longevity.

Weight

From 398 grams / 0,88 lbs (depending on model).

	Louise 203 / 203				
	Louise 180 / 180				
	Louise 160 / 160				
freeride	enduro	all mountain	tour	x-country	

Colours

Brake lever and caliper silver.

Gear Shifter compatibility

Compatible with all Shimano STI, Sram trigger and Sram and Rohloff twist grip shifters. Not compatible with Shimano Dual Control.

Recommended spokes

2,0 / 1,8 crossed three times.

Note

Available in several versions (c.f. table). Also available with aluminium lever blade and composite reservoir cover.

Guarantee

5-year leakproof warranty after end consumer online registration at [magura.com](http://magura.com).



LOUISE®



Louise. Carbon brake lever with  
BAT and carbon reservoir cover.

Brake lever with reach adjust and Bite Adjust  
Technology (BAT) without affecting the actual lever reach.

The lightweight and super functional feature!

Louise model versions 2007

Disc Ø in mm / inches / mounting	Front	Rear
160 / 6 / Int. Standard	yes / adaptor	yes / adaptor
160 / 6 / Postmount 6"	yes / direct mount	no
180 / 7 / Int. Standard	yes / adaptor	yes / adaptor
180 / 7 / Postmount 6"	yes / adaptor	no
203 / 8 / Fox 40	yes / adaptor	–
203 / 8 / Int. Standard	yes / adaptor	yes / adaptor
203 / 8 / Postmount 6"	yes / adaptor	no
203 / 8 / Postmount 8"	yes / direct mount	no
203 / 8 / Rockshox Boxxer	yes / adaptor	–

Technical details on page 37.  
Press comments and  
test results at [magura.com](http://magura.com)

disc brakes



The advantages of the brand new Ventidisc at a glance.



**Ventidisc Centerlock.**  
Available as separate accessory. Delivered with locking.



**Ventidisc 6-holes (Int. Standard).**  
Comes standard with all complete aftermarket brakes.



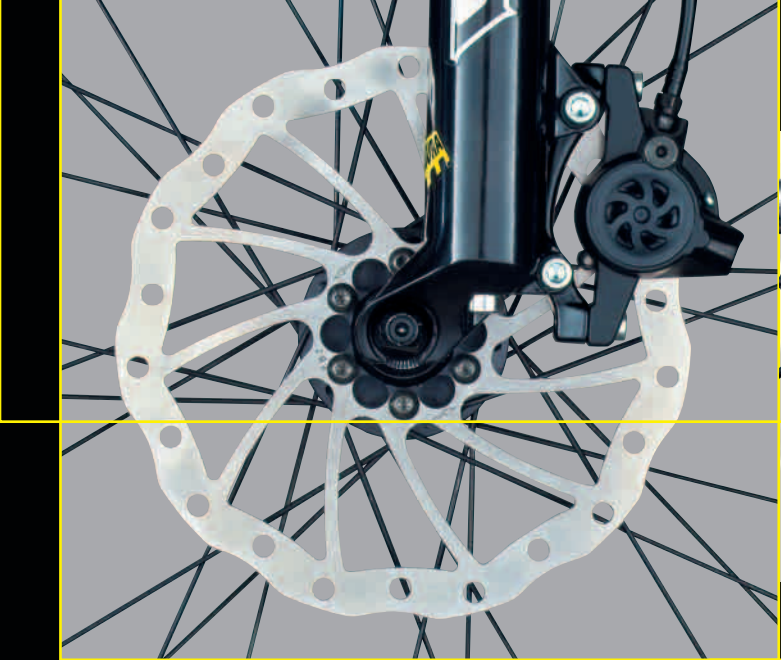
**Ventidisc.**

Additional ventilation by the integrated Venti spider (fan effect).

Distinctively better performance under extreme riding conditions (e. g. reduced warping of the rotor).

Ventidisc option for IS 6-hole or Centerlock mount with rotor diameters of 203 mm / 8", 180 mm / 7" and 160 mm / 6".

The Ventidisc is compatible with all Marta models and the new Louise.



Frontbrake for Manitou Postmount (PM).

Julie				
freeride	enduro	all mountain	tour	x-country

julie®

Julie. The Cracker.

No changes to previous model year.

Where on the disc brake market can you find such a reliable, fully hydraulic disc brake, made in Germany, at this price?

**Technical features**

Open hydraulic disc brake system with integrated reservoir.  
Newly designed brake lever with an aggressive look.  
New dual piston fixed caliper with automatic pad wear adjustment in a smart one-piece design for maximum stiffness. Pad wear thickness can be checked without removal of the pads. Drilled SL rotor for improved cooling. Aluminium brake lever with 2-finger blade and integrated reach adjust.

**Weight**  
From 398 grams (depending on model).



11|2005 03|2006

**Colours**  
Brake lever and caliper matt black.

**Gear Shifter compatibility**  
Compatible with a wide range of STI, trigger and twist grip shifters. Not compatible with Shimano Dual Control.

**The package**  
1 brake filled and bled with disc (front or rear).

**Note**  
Compatible with all forks and frames with Int. Standard mounts. Frontbrake also available for Manitou Postmount.

**Guarantee**  
5-year leakproof warranty after online registration at magura.com.

Technical details on page 37.  
Press comments and test results at magura.com












Germany's hope for the next Olympics, the **Fumic Bros. Lado** and **Manuel** only slow down with Marta SL.  
www.fumic.de  
picture: Armin Küstenbrück

MAGURA disc brakes 2007  
at a glance.

	<div>Gustav M</div> <div></div>	<div>Marta SL Marta Gold</div> <div></div>	<div>Marta</div> <div></div>	<div>Louise</div> <div></div>	<div>Julie</div> <div></div>
Technical features					
Hydraulic system	full hydraulic dual piston floating caliper	full hydraulic dual piston fixed caliper	full hydraulic dual piston fixed caliper	full hydraulic dual piston fixed caliper	full hydraulic dual piston fixed caliper
Deceleration according to DIN 79100	open, with expansion chamber	open, with expansion chamber	open, with expansion chamber	open, with expansion chamber	open, with expansion chamber
Pad wear adjustment	7,9	6,0 with 160 mm / 6" disc 6,8 with 180 mm / 7" disc	6,0 with 160 mm / 6" disc 6,8 with 180 mm / 7" disc	6,2 with 160 mm / 6" disc 7,2 with 203 mm / 8" disc	5,0
Int. Standard mounting (IS)	10,5 / 2 x 18	10 / 2 x 22	10 / 2 x 22	12 / 2 x 22	13 / 2 x 28
Postmount mounting (PM) only front	automatic	automatic	automatic	automatic	automatic
Disc diameter	yes , direct mount	160 mm / 6": yes, direct mount 180 mm / 7": yes, with adaptor	160 mm / 6": yes, direct mount 180 mm / 7": yes, with adaptor	yes, with adaptor	yes, with adaptor
Centerlock option SL rotor	yes , direct mount	160 mm / 6": yes, direct mount 180 mm / 7": yes, with adaptor	160 mm / 6": yes, direct mount 180 mm / 7": yes, with adaptor	yes, direct mount	yes, direct mount
Compatible with ventidisc 6-holes	front 210 / 8,5; 190 / 7,5 rear 190 / 7,5; 160 / 6	front+rear 180 / 7 or 160 / 6	front + rear 180 / 7 or 160 / 6	front 203 / 8; 180 / 7; 160 / 6 rear 203 / 8; 180 / 7; 160 / 6	front 180 / 7 rear 160 / 6
Compatible with ventidisc centerlock	yes, with adaptor	yes, with adaptor	yes, with adaptor	yes, with adaptor	yes, with adaptor
Weight per brake incl. disc	no	yes	yes	standard equipment	no
Transmission medium	no	yes	yes	standard equipment	no
Brake hose	640 / 1,7; 580 / 1,3	324 / 0,7	348 / 0,8	398 / 0,88 onwards	440, 420 / 1,0
Brake lever	MAGURA Royal Blood mineral oil	MAGURA Royal Blood mineral oil	MAGURA Royal Blood mineral oil	MAGURA Royal Blood mineral oil	MAGURA Royal Blood mineral oil
Lever blade	MAGURA disc tube easily shortened	MAGURA disc tube easily shortened	MAGURA disc tube easily shortened	MAGURA disc tube easily shortened	nylon (like rim brakes)
Colour brake lever / lever blade / caliper	aluminium	aluminium	aluminium	aluminium	composite
Reach adjust	aluminium	carbon fibre	aluminium	carbon with BAT	aluminium
Superstiff caliper in a one piece design	black/silver/black	silver/carbon/silver gold/carbon/gold <b>NEW!</b>	black/black/black	silver/black/silver	black/silver/black
Byte Adjuster Technology (BAT)	yes	yes	yes	yes	yes
Miscellaneous	no	no	no	yes	no
carbon reservoir cover also available with aluminium lever blade and composite reservoir cover					



1. Disc brake calipers can generate a lot of heat during extreme riding conditions. The resulting heat transfer from the caliper to the fork and / or frame can have a negative influence on the mechanical characteristics of both the fork and / or frame.

2. Insufficient heat transfer from the brake caliper to the frame and the fork, caused by fork and / or frame components having low heat transfer characteristics (e. g. carbon rear triangles) can cause the

brake caliper to overheat, with the possibility of a total failure of the brake system. This can cause serious personal injury to yourself and/or others.

With respect to product liability we remind you that in this context the manufacturer is responsible for the correct function of the complete bicycle.

Specifications are subject to  
change without prior notice!

The Tuning Corner.  
Accessories For MAGURA Disc Brakes.



**Gustav M brake pads**  
Type 1.2 Endurance (series pad). Delivered with screw and spring!



**Julie brake pads**  
Type 4.1 Performance (series pad)  
Type 4.2 Endurance Delivered with cotter pin.



**Marta SL / Marta brake pads**  
Type 5.1 Performance (series pad)  
Type 5.2 Endurance Delivered with screw.



**Brake pads Louise 1999 – 2001 / Clara 2000** (Single piston caliper with manual pad wear adjustment)  
Type 2.1 Performance  
Type 2.2 Endurance.



**Brake pads Louise FR/ Louise 2002 – 2006, Clara 2001/2.** Type 3.1 Performance (series pad)  
Type 3.2 Endurance Delivered with cotter pin!

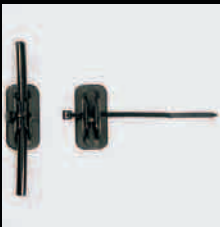


**Brake pads Louise 2007**  
Type 6.1 Performance (series pad)  
Type 6.2 Endurance Delivered with screw.

NEW!



**MAGURA hose guides**  
A smart way to fix your rear brake hose. Installation is a snap. The guides are just screwed into the cable stops. The hydraulic hose just clips in.



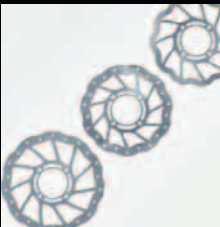
**MAGURA hose fitting clips**  
Ideal completion of the hose guides. Are fixed on the center of the toptube and prevent the hose from jamming. Simple, tricky, good. 1 piece in a bag.



**Tuning caliper holders**  
Gustav M available for Rockshox Boxxer, Manitou Postmount, and / or different rotor sizes. Check details at [magura.com](http://magura.com).



**MAGURA braided hose kit**  
Cool look and bomb proof. NWatch out for the original with the yellow MAGURA marker!



The **SL rotor** is now also available for the Rohloff Speedhub. Available in 160 and 180 mm diameters for different models.



**New 2007**  
The awesome **Ventidisc**. Available in IS and Center-lock version with 160, 180 and 203 mm diameter. Compatible with Louise 07 and all Marta models.

NEW!



**MAGURA service kit**  
for disc brakes – contains everything you need to bleed your MAGURA disc brake.



**Professional Bleed-Kit**  
Bleeding a MAGURA disc brake is a breeze with this kit. Comes with a 250 ml bottle Royal Blood and accessories.



**MAGURA foldable tool**  
Includes all allen and torx keys that you'll find on your MAGURA stoppers and will be a versatile friend in case of problems.



**MAGURA Royal Blood mineral oil**  
Available in bottles of 50 ml, 250 ml and 1 litre.



**New 2007**  
Disc brake cleaner.

[Details at magura.com](http://magura.com)



**Centerlock adaptor**  
makes wavy MAGURA SL rotors compatible with Shimano, DT or Mavic centerlock hubs.



We stipulate clearly and precisely that for all our disc brakes only GENUINE MAGURA brake pads and accessories must be used! Otherwise the 5-year leakproof warranty and all warranty claims in respect to MAGURA will become null and void! The use of brake pads from other manufacturers can lead to over-heating and the complete loss of brake power, endangering not only yourself but also others! Pay attention when buying new pads that they are the genuine from MAGURA, he can be easily checked by the included cotter pins and screws!



Always make sure, that the fixing bolts are screwed in to a depth of at least 8 mm. This corresponds to around 8 full turns! Should this not be the case, longer bolts, with a minimum hardness of 8.8 should be used and secured using blue Loctite.

Adaptors for:

Louise 2007 and all Marta models with Postmount caliper

**Adaptor 5**  
203 mm/IS 6" Front  
order code 0722 321

**Adaptor 6**  
180 mm/PM 6" Front  
order code 0722 322

**Adaptor 7**  
203 mm/PM 6" Front  
order code 0722 323

**Adaptor 8**  
180 mm/RS Boxxer  
order code 0722 324

**Adaptor 9**  
203 mm/IS Rear  
order code 0722 325

**Adaptor 10**  
180 mm/IS Rear  
order code 0722 424

**Adaptor 11**  
160 mm/IS 6" Front  
203 mm/IS 8" Fox 40 Rear  
order code 0722 425

**Adaptor 12**  
180 mm/IS 6" Front  
160 mm/IS 6" Rear  
order code 0722 426

**Direct mount**  
no adaptor necessary

203 mm/PM 8" Front  
**Direct mount**  
(Wotan, Travis...)

160 mm/PM 6" Front  
**Direct mount**

Julie

**Adaptor 11**  
180 mm/IS 6" Front  
160 mm/IS 6" Rear  
order code 0721 694

**Adaptor 12**  
180 mm/IS 6" Rear  
order code 0721 107

**Adaptor 14**  
210 mm/IS 6" Front  
190 mm/IS Rear  
order code 0722 453

**Adaptor 15**  
210 mm/PM 6" Front  
order code 0722 454

180 mm/PM 6" Front  
**Direct mount**





the passion people



The reputation of the MAGURA HS 33 rim brake among serious globetrotters can only be described as legendary. What has proven its qualities in the roughest regions of mother earth is also a top notch choice for the daily commuter. **Sebastian Burger** from Germany rode with the HS 33 on board in 120 days from Germany to Beijing, not to talk about his tremendous Blind Cycle tour... Click [www.globetreter.de](http://www.globetreter.de)



suspension



rearshock



brakes



brakes



HS 33

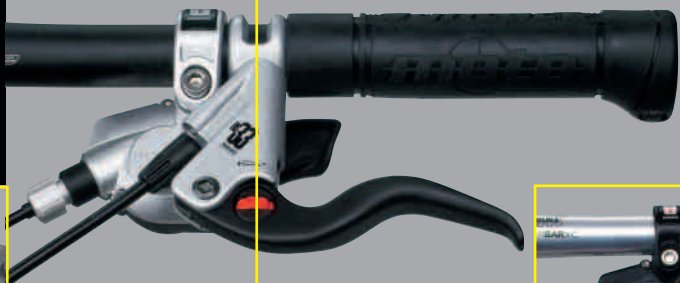


HS 33 FIRM-tech



HS 11

HS 33



			HS 33	
freeride	enduro	all mountain	tour	x-country

## HS 33. The Legend.

No changes to previous model year.

**Indestructible, legendarily reliable.**  
**The best rim brake on the market. Period.**  
The HS 33 comes with boosters as standard equipment.

### Technical features

Closed hydraulic rim brake system without reservoir. Streamlined aluminium brake lever with a cold forged aluminium lever blade and integrated Turbo Pad Wear Adjuster (TPA) and integrated reach adjust.

**Weight** 920 grams / complete set.

**Colours** Matt black, silver.

### Gear Shifter compatibility

Compatible with a wide range of STI, trigger and twist grip shifters. Not compatible with Shimano Dual Control.

### The package

2 brakes for both front and rear, filled and bled ready for installation. With black pads and quick releases.

### Note

Also available as single brakes.

### Guarantee

5-year leakproof warranty after online registration at [magura.com](http://magura.com).

## EVO 2. Easy installation.

Thanks to the EVO 2 system the installation is a piece of cake.

No further excuses then not to rely on a MAGURA rim brake.

After all millions of bikers appreciate the extremely low maintenance of a HS 33 once properly installed ...



Martyn Ashton, UK's trial god and possibly Europe's best trial rider, has been relying only on MAGURA HS 33 throughout his long career. No wonder that his custom-made bikes are equipped with our stoppers too.  
[www.ashtonbikes.net](http://www.ashtonbikes.net)

## HS 33 FIRM-tech. Featherlight, hydraulic, unique!

The HS 33 is also available in the featherlight FIRM-tech version. In combination with a state-of-the-art MAGURA suspension fork (Laurin or Menja) you will get a unique system only available from the MAGURA Passion People!

### Weight maniacs warning!

With FIRM-tech there are no further excuses for a heavy front end! An HS 33 in its FIRM-tech version is an incredible 99 grams lighter than a XT V-brake!

### Technical features

FIRM-tech is a featherlight high-tech package consisting of a slimline HS 33 rim brake fully integrated into a state-of-the-art MAGURA suspension fork. The brake is mounted behind the upper legs of the fork for maximum brake power. A fresh and unique look of the bike is another aspect not to neglect. FIRM-tech is not only the abbreviation for Fully Integrated Magura technology. FIRM-tech is 100 % function. No adapters, no boosters, **just full integration.**

### Weight

272 grams per brake, plus weight of the matching MAGURA fork.

### Note

FIRM-tech can not be retrofitted on forks of other manufacturers! It is also impossible to retrofit FIRM-tech on a bike frame that isn't prepared with dedicated FIRM-tech mounts.

### Colour

Silver.

### Gear Shifter compatibility

Compatible with a wide range of STI, trigger and twist grip shifters. Not compatible with Shimano Dual Control.

### The package

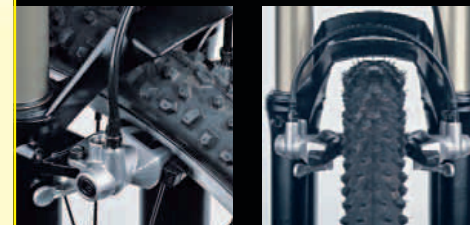
FIRM-tech is available as individual brake with either right or left brake lever. The installation is possible on the following MAGURA forks: Laurin and Menja and on frames of progressive manufacturers (click [magura.com](http://magura.com)).

### Note

FIRM-tech is compatible with rim widths from 22 – 26 mm.

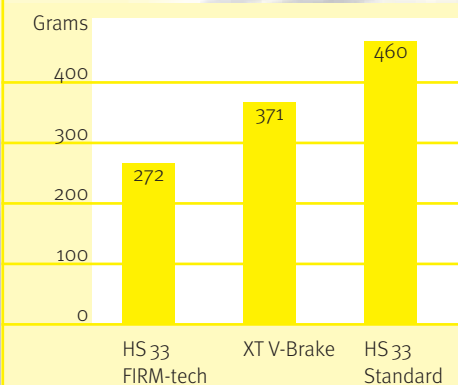
### Guarantee

5-year leakproof warranty after online registration at [magura.com](http://magura.com).



			HS 33 FIRM-tech	
freeride	enduro	all mountain	tour	x-country

### Rim brake weigh comparison chart



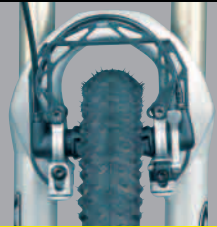
FIRM tech®

5-YEAR WARRANTY on levers, brake cylinders and callipers



Technical details on page 44.  
Press comments and test results at [magura.com](http://magura.com)





HS 11

HS 11. The Appetizer.

No changes to previous model year.

The entry into the MAGURA hydraulic brake world!

Technical features

Closed hydraulic rim brake system without reservoir. Composite brake lever with a cold forged aluminium lever blade.

Weight 950 grams /set.  
Colours Matt black.



			HS 11	
freeride	enduro	all mountain	tour	x-country

Shifter compatibility

Compatible with all common STI, trigger and twist grip shifters. Not compatible with Shimano Dual Control units.

The package

2 brakes for both front and rear, filled and bled ready for installation. With black pads, quick releases and brake boosters.

Note

Also available as single brakes.

Guarantee

5-year leakproof warranty after online registration at [magura.com](http://magura.com).



We stipulate clearly and precisely that for all our rim brakes only GENUINE MAGURA brake pads and accessories must be used! Otherwise the 5-year leakproof warranty and all warranty claims in respect to MAGURA will become null and void!

The Tuning Corner.

Accessories For MAGURA Rim Brakes.



MAGURA brake pads

for rim brakes. The Passion People offer 4 different brake pad compounds for all rim surfaces

■ **Black**, standard pad supplied with all our brakes. Ideal for polished rim surfaces.

■ **Grey**, standard pad for anodised (= black) and ceramic coated rim surfaces.

■ **Red**, race-oriented soft pad for polished rim surfaces.

■ **Green**, race-oriented soft pad for anodised (= black) and ceramic coated rim surfaces.

All pads come in a package of 4 pads.



MAGURA 90° connection kit

(banjo fitting) makes the necessary 90° hose connection possible onto brake levers for recumbents, HPV's or on time trial bars. Only compatible with HS 33 rim brakes! Kit for 2 brakes.



MAGURA Royal Blood mineral oil

We cannot repeat it often enough. The bleeding of a MAGURA brake is not a routine chore, because the MAGURA Royal Blood mineral oil does not absorb water (like DOT). It also lubricates the whole braking system. If ever filling or bleeding is necessary, after a crash, use only MAGURA Royal Blood hydraulic oil, never DOT. Available in bottles of 50 ml, 250 ml and 1 litre.



MAGURA braided hose kit

Cool look and bomb proof. No weight penalty compared to standard hose. Watch out for the original with the yellow MAGURA marker! The braided hose kit is available as either a complete kit for a pair of rim brakes or as a single hose with a length of 1700 mm with both 0° or 90° fitting. Can be easily shortened with cable pliers!



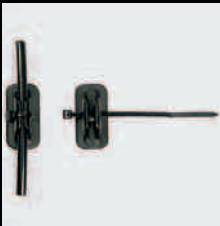
MAGURA service kit

for rim brakes Contains everything you need to repair or bleed your MAGURA rim brake. 230 cm spare hose, 50 ml bottle MAGURA Royal Blood, syringe, filling and bleeding tube and various small parts.



MAGURA hose guides

A smart way to fix your rear brake hose. Installation is a snap. The guides are just screwed into the cable stops. The hydraulic hose just clips in. Hose guides supplied as a pair.



MAGURA hose fitting clips

Ideal completion of the hose guides. Are fixed on the center of the toptube and prevent the hose from jamming. Simple, tricky, good. 1 piece in a bag.



New 2007

The MAGURA bicycle care line. Bike cleaner, chain oil and other stuff. Click [magura.com](http://magura.com) for more info.

All MAGURA rim brakes 2007 at a glance

	HS 33	HS 33 FIRM-tech	HS 11
Technical features	full hydraulic	full hydraulic	full hydraulic
Hydraulic system	closed, without expansion chamber	closed, without expansion chamber	closed, without expansion chamber
Deceleration according to DIN 79100	4,2 m / s <sup>2</sup>	4,2	3,9
Piston diameter brake lever / caliper	14 / 2 x 14 mm	14 / 2 x 14	14 / 2 x 14
Weight per brake	460 grams	272	475
Transmission medium	MAGURA Royal Blood mineral oil	MAGURA Royal Blood mineral oil	MAGURA Royal Blood mineral oil
Brake hose	nylon easily shortened	nylon easily shortened	nylon easily shortened
Brake lever	aluminium	aluminium	aluminium
Lever blade	aluminium	aluminium	composite
Colour brake lever	matt black, silver	silver	matt black
Colour lever blade	black	black	silver
Reach adjust	yes	yes	no
Hose length front / rear	135 / 135 cm	135 / 135	135 / 135
Pad wear adjustment	TPA (on-the fly)	TPA (on-the fly)	allen key no. 4



We expressly point out that NO MAGURA disc brake is compatible with Shimano Dual Control units.



the passion people



Disc Wheel FR.

Bullet proof wheelset for freeride with MAGURA FR hubs (made by DT) and quick release skewers.

**Colour**  
All in black.

**Spokes**  
DT Alpine III  
2.0 / 1.8 with brass nipples, crossed three times.

**Compatibility**  
IS 2000, rear hub 8 / 9 speed compatible with "no tool system" freehub.

**Rim**  
DT FR 6.1d.

**Weight (including q/r skewer)**  
Front / standard 1.000 grams,  
Front / thru axle 960 grams,  
Rear / standard 1.200 grams.

**Note**  
Not tubeless compatible! Must be used with conventional inner tubes. Hubs are also available separately (c.f. magura.com).

FR				
freeride	enduro	all mountain	four	x-country



Pro				
freeride	enduro	all mountain	four	x-country

Disc Wheel Pro.

Super lightweight and solid weelset with MAGURA Pro hubs (made by DT) and quick release skewers.

**Colour**  
All in black.

**Spokes**  
DT-competition  
2.0 / 1.8 with brass nipples, crossed three times.

**Compatibility**  
IS 2000, rear hub 8 / 9 speed compatible with "no tool system" freehub.

**Rim**  
DT XR 4.2d.

**Weight (including q/r skewer)**  
Front: 780 grams,  
Rear: 965 grams.

**Note**  
Not tubeless compatible! Must be used with conventional inner tubes. Hubs are also available separately (c.f. magura.com).

Specifications are subject to change without prior notice!

Disc Wheel Comp.

Lightweight and solid weelset with MAGURA Comp hubs (made by DT) and quick release skewers.

**Colour**  
All in black.

**Spokes**  
DT-competition  
2.0 / 1.8 with brass nipples, crossed three times.

**Compatibility**  
IS 2000, rear hub 8 / 9

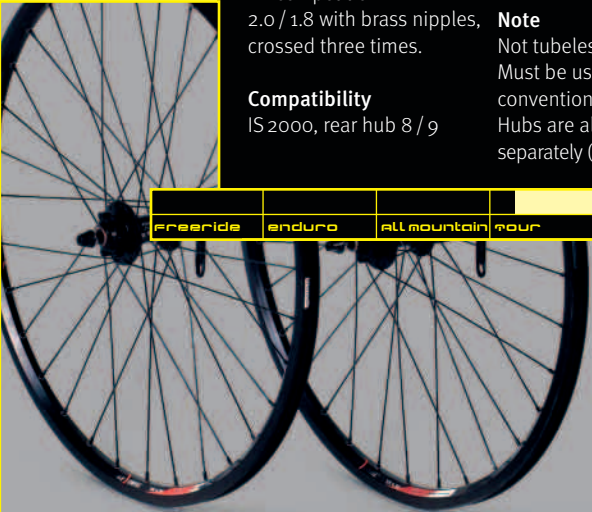
speed compatible with "no tool system" freehub.

**Rim**  
DT X 455.

**Weight (including q / r skewer)**  
Front: 1.000 grams,  
Rear: 1.200 grams.

**Note**  
Not tubeless compatible! Must be used with conventional inner tubes. Hubs are also available separately (c.f. magura.com).

Comp				
freeride	enduro	all mountain	four	x-country





MAGURA jerseys – a must have for every serious MAGURISTA!

TeamCollection

super functional



**Short sleeve jersey**  
Sensor-tex® fabrics with long front zip.  
Sizes S – XXL



**Bib short**  
Lycra with newtech™ chamois.  
Sizes S – XXL



**Knickers (3/4 bib shorts)**  
Lycra with newtech™ chamois.  
Sizes S – XXL



**Windbreaker**  
windproof, lightweight, foldable.  
Sizes S – XXL



**Winter jacket**  
Windtex® fabrics with reflective back tab.  
Sizes S – XXL



**Race-top**  
Sleeveless jersey with long front zip, Coolmax® fabrics.  
Sizes S – XXL



During winter MAGURA is testing regularly its new bits on the sunny island La Palma.  
[www.bikeenfun.de](http://www.bikeenfun.de)  
picture: Marco Toniolo



**Freeride jersey long sleeves**  
Coolmax® fabrics.  
Sizes S – XXL



**Freeride shorts**  
Cordura reinforced with zip pockets.  
Sizes S – XXL



**Girls Top**  
Fashionably cut ladies cycling top from Coolmax® fabrics with rear zip bag.  
Sizes S – XL



**Girls Shorts**  
Ladies cycling shorts with comfortably padded insert.  
Sizes S – XL

“Colour of the Year 2007” – Limited edition “Eisbär” models.

**Colour of the year 2007 | White**  
Only at MAGURA: Once a year selected models of our program are available in absolutely outstanding and trendy colours. For 2007 it is an unmistakable venom white. Hurry up – the brakes and forks of the Eisbär series are strictly limited.



**HS 33 Eisbär (polar bear)**  
Limited edition.  
Only 1.500 sets worldwide.  
For product details refer to page 42.



**Menja Eisbär (polar bear)**  
Limited edition! Only 150 pieces worldwide, based on Menja 100, in Canti / Disc Version.  
For product details refer to page 16.





New season, new goodies – our software range offers cool stuff for every serious MAGURA buff. If you live in a country of the European Community you can order these bits online at [magura.com](http://magura.com)! Otherwise visit a progressive MAGURA dealer who can order for you your preferred bit.

From tip to toe MAGURA addicted. MAGURA Goodies.

## The Passion PeopleCollection



**Office bag** made of resistant, waterproof truck tarp style fabric, with padded back, compartments for laptop and cell phone and other tricky interiors.



**Long-sleeve shirt**  
2-layer shirt from 100 % cotton, high quality embroidery on front and rear. Sizes S – XXL



**Cool bike glasses**  
in a carbon design with two lenses for different light conditions.

## ClassicCollection real vintage style!



**Tracksuit top**  
cult jacket in an oldschoool style, 100 % cotton. Sizes XS – XL



**City bag**  
with lots of pockets and an additional one for your mobile phone.



**HS 33 socks**  
coolmax®-keeps your feet cool and dry. Comfortable fit. Sizes 36 – 40, 41 – 45



**Louise FR necklace**  
stainless steel, nickel free.



**Leather wallet** with all the compartments that you should need. Real leather – superb quality. Real MAGURA class.



**Cap “The Passion People”**  
High quality baseball cap with embroidery, sandwich print and embossed logo on fastening clip.



**Biker Rucksack**  
made by Deuter, with raincover, helmet holder, openings for Deuter drinking system and many tricky details.

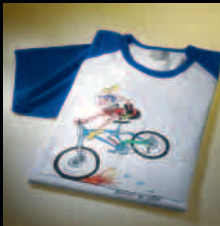
## RelaxCollection



**Hugin T-Shirt**  
with front and backprint. Sizes S – XXL



**Hugin Hoody**  
with front and backprint. Sizes S – XXL



**T-Shirt MAGURA, design by Obby**  
for children. Sizes 116, 128, 146, 152



**Albert Plus cult flip-flops**  
leave MAGURA logo tracks in the sand. Sizes 37 – 45



**Wedge pack**  
solid construction with toolbox. Hook and loop strap fitting.



**Foldable Tool** with an open end 8 mm spanner and all allen and torx key sizes that you will find on our stoppers.



**Espresso cups**  
your passion is mountain-biking. The espresso afterwards as well ...



**Wotanbräu Weizenbeer glass.**



**NEW! Magic coffee mug**  
Fill in a any hot beverage and you'll see the message!



**Wheel bag**  
for one MTB wheel with mounted tyre. Carrying handles and pocket for q/r skewer.

**Umbrella**  
Practical mini-brolly for rucksack or handbag.

