

BMW Motorrad GS Trophy 2012

Media Guide.

Contents.



1. Foreword.	2
2. BMW Motorrad GS Trophy 2012.	3
3. Photo competition.	6
4. Teams.	7
5. Motorcycles.	23
6. Technical specifications BMW F 800 GS.	25
7. Partners.	27
8. Media service.	28



1. Foreword.

Welcome to the BMW Motorrad GS Trophy 2012, from South America. Now celebrating its third edition, we are very proud of this special motorcycle adventure event that brings together BMW GS riders from around the world for what we will endeavour to make an experience of a lifetime.

The GS is very special to BMW and it has been close to heart ever since 1980, when we debuted the R 80 G/S. That and subsequent GS models have taken their owners on journeys of discovery all over this planet, some have truly circumnavigated the globe, for others they've discovered adventure can be found closer to home than they might have anticipated. This gift for discovery has made the GS more than just a motorcycle, it's a bike that's created a worldwide community, even a lifestyle, and it's brought the many and varied cultures of this world into the lives of so many owners.

The BMW GS Trophy is intended to celebrate this extraordinary relationship. It will challenge the riders in terms of their riding skills, but also wider qualities – their practical skills, their problem solving and importantly their team work. In this event even competing teams will find they have to come together, to form working relationships and friendships, if they are to succeed.

Set in the truly breathtaking landscapes of Chile and Argentina this will be a very special event. It is my hope that every one of the riders will return home fulfilled by their experiences and encourage their friends and families to go out and live their own experience of a lifetime.

Heiner Faust
Head of Sales and Marketing
BMW Motorrad

2. BMW Motorrad GS Trophy 2012.



What is the BMW Motorrad GS Trophy?

The GS Trophy is a celebration of the spirit of the BMW GS motorcycle, bringing together those elements of leisure, adventure and challenge that this bike engenders.

The South America 2012 event is the third edition of the GS Trophy, the previous editions took place in South Africa in 2010 and Tunisia in 2008. This edition will see 15 teams, comprising 45 riders from 19 nations, competing.

The GS Trophy will see the competitors ride close to 2000 kilometres over seven days as they cross the mountainous region of the southern-most Andes that extends into Chile and Argentina. The event is not a race but a team competition, pitching the international contingent against each other in a series of special tests – and not all are riding tests. With the competitors camped nightly in a bivouac the event also fosters a sense of brotherhood and camaraderie.

Where does it take place?

The start and finish are both in Temuco, Chile with the competitors riding over the Andes into Argentina and back again in a clockwise loop of some 2000 kilometres.

GS Trophy co-organiser Tomm Wolf:

“No two GS Trophy events are the same. In 2008 we rode in Tunisia where much of the terrain was typified by Saharan type deep sand. In 2010 we rode across the green veldt of South Africa onto the red earth of Swaziland and from there into the white sands of Mozambique as we reached for the Indian Ocean. This year we are travelling into latitudes much further south and to altitudes we've never been to before – on a new continent, South America.

“We always advise the competitors to expect everything. We will start at 300 metres above sea level and ascend to 2700 metres as we cross the Andes, along the way there will be plenty of water crossings, gravel roads, we could even expect snow. There will also be forests and we may even find sand...”

Welcome to Patagonia!

The BMW Motorrad GS Trophy is honoured to be travelling through the fantastic landscapes and welcoming Chilean and Argentinian communities Patagonia. World famous for its staggering, mountainous beauty, this is a region that is both peaceful and by turns earth-shatteringly violent.

The violence is neither political or religious, in fact not at all man-made, it is from the earth. That which has created such serene and often majestic beauty does from time to time deign to rearrange it – for Patagonia sits adjacent to the Nazca tectonic plate and so earthquakes and volcanic eruptions have done much to sculpt this landscape. Even as recently as 2011 significant eruptions have forced change on these lands.

Such regions also create some of the world's most fascinating fauna and flora and so the GS Trophy riders will be experiencing some once in a lifetime acquaintances during their adventure. This is a region that boasts vast tracts of Araucaria trees – also known as the monkey puzzle tree given their unique branch and leaf formations. In the skies the riders might see the occasional Andean condor, while on the slopes of the Andes they will see guanaco, vicuña and their domesticated relatives the llama and alpacas – treasured for their luxuriant fleeces.

When does it take place?

The event begins on November 24, 2012 when the competitors will arrive at the event HQ in Temuco for a programme of rider briefings, bike allocations and media meetings. The competition itself will start at 08:15 on November 25 and ends on December 2.

The Challenge.

The GS Trophy is not a race. But it is a competition and so the teams will be tested, not only in their riding skills, but in broader challenges that will fully engage their intellectual as well as physical capacities.

With overnight bivouacs followed by 5am starts and long days in the saddles (in the order of 300km), with so much of the riding off-road, endurance will be a significant factor in the event. So will be navigation and teamwork – in the environments the riders will be riding through it'll be imperative – for safety's

sake – that they travel in groups. Along the route the competitors will also face up to three special tests per day (details of which will be revealed as the competitors meet them for themselves).

Wild country also throws up wild challenges, tracks do not have road signs and rivers do not always have bridges. The successful team will be respectful of their environment, sympathetic to their machinery and understanding of their team-mates.

3. Photo competition.



An interactive photo competition was debuted in the 2010 event and proved so popular, with over 20,000 fans voting, that it simply had to be included again.

So, on days one and four of the GS Trophy 2012 the teams themselves will be photographing all aspects of their adventure. The subject matter for the competition is entirely open, it might be an action shot of team-mates, or a spectacular landscape, maybe a unique aspect of local life. Each team will then submit their best photo at the end of the two days, to be posted on the GS Trophy website where fans will be invited to vote for their favourite. As before, the photos are posted without credit – so the fans will vote for the best photo, not their favourite team – but as in 2010 we can expect the wiliest of teams to reveal their identities one way or another...!

The photos will be posted on **www.gstrophy.com**, with voting open on each occasion for 24 hours, starting on the following days:

Monday November 26, afternoon (CET)

Thursday November 29, afternoon (CET)

The teams will then be awarded points toward their overall competition score in accordance with their performance in the votes.



4. Teams.

For the 2012 event the number of teams has grown from 10 to 15, with the individual countries represented growing from 13 to 19. The teams are truly international, coming from all corners of the globe. The riders are enthusiasts and sportsmen – non-professional riders who have won their positions in the GS Trophy through national qualifiers.

The qualifiers took place earlier this year. While the events attracted as many as 250 riders, the goal was always the same: to determine a three-man team to go forward to represent the country/region in the GS Trophy.

To ensure that the finalists are of a comparable standard the qualifying events posed a series of tests that corresponded to a standardised level throughout the world. So while the national qualifying rounds will have had their own distinctive character we can be assured that none of the finalists in the GS Trophy will be faced with challenges that are insurmountable or dangerous.

The full list of the finalists appears over the following pages in alphabetical order.

Team Alps.

No: 64

Rider: Wilfried Schmidtmayr

Age: 22

Hometown: Vienna, Austria

Years riding: 15

“My goal is to give my best. It will certainly not be easy but with a strong cohesion within our group, maybe we can manage to win. Riding a motorcycle in a new country is always a fascination, but riding the GS motorcycle across this remote region will be a real adventure.”

No: 65

Rider: Armin Schnyder

Age: 44

Hometown: Horw, Switzerland

Years riding: 18

“The off-road passion came to me through travelling, to ride with the bike on the difficult trails that lead to secluded places where I could pitch a tent and enjoy the scenery. I’m looking forward to seeing the landscapes, the people and to enjoy the teamwork. I think I will come home with many positive memories.”

No: 66

Rider: Martin Anrig

Age: 44

Hometown: Sargans, Switzerland

Years riding: 26

“The GS Trophy fascinates me in that it brings teams from around the world together to compete in one of the most fascinating landscapes. I also see it as a challenge to integrate as quickly as possible in a team of three previously unknown people. I hope that the team come together quickly and we can then make a good result.”

Team Argentina.

No: 100

Rider: Flavio del Zotto

Age: 22

Hometown: Buenos Aires

Years riding: 5

“What would make the GS Trophy for me? The fun of participating will be paramount but to win with my team has to be the ultimate goal.”

No: 101

Rider: Felipe Masionnave

Age: 31

Hometown: Meliquina

Years riding: 12

“The most challenging trip I've ridden was a ride to Bolivia, with my father and brother. This included crossing rivers and riding endless mud roads in the Amazonian jungle and riding at 5000 meters in the Atacama desert.

“My first goal in the GS Trophy is to have a lot of fun and enjoy the possibility to exchange different stories and places to visit in the future with other riders. If I can do this and at the same time achieve a good position in the competition it would be perfect.”

No: 102

Rider: Alejo Duarte

Age: 44

Hometown: San Martin de los Angeles

Years riding: 25

“What I love most about the GS Trophy is the spirit of adventure. I'm looking forward to enjoying the experience and doing my best for my team as well as helping any other team to finish the competition.”

Team Brazil.

No: 103

Rider: Aloisio Frazao Jr

Age: 38

Hometown: Sao Paulo

Years riding: 25

“This is a dream coming true, I’m looking forward to having a lot of fun and seeing beautiful places.”

No: 104

Rider: Marco Ricciardi

Age: 45

Hometown: Piracicaba

Years riding: 38

“I’ve been preparing physically, mentally and spiritually for what I see as a unique adventure and experience in my life. What fascinates me the most about this event –everything!”

No: 105

Rider: Weimar Pettengill

Age: 41

Hometown: Brasilia

Years riding: 28

“I love riding, I have been traveling around Brazil and South America, discovering landscapes. My last journey, called ‘Paralelo 15’, began in Brasília / Brazil. It was a 24-day solo trip, 10,000km, across Pantanal, Bolívia and Peru, returning through Amazon Forest. I am an ultra-marathon devotee, I like the rhythm of 10-12 hours a day non-stop activity!”

Team Canada.

No: 91

Rider: Darius Victor Rylander

Age: 23

Hometown: Edmonton

Years riding: 2

“It’s magical, this doesn’t even feel real, it’s surprising something like this exists in the world. One competition and here I am in South America, that’s magical.

No: 92

Rider: Marc-André Octeau

Age: 37

Hometown: Montreal

Years riding: 6

“My most memorable riding experience was a week riding in Morocco – touching the desert is an indescribable experience.

“In this event I’m looking forward to riding hard, pushing our limits – and arriving safe at the bivouac to share stories all night long!”

No: 93

Rider: Adrian Tobler

Age: 28

Hometown: Camrose, Alberta

Years riding: 14

“I have always had a passion for off-road riding and dirt biking. It wasn’t until a trip to Alaska on my F 800 GS that I truly fell in love with enduro and off road. I could go anywhere, places you couldn’t go with a car or a truck. That was it – I was hooked.

“My goals for the GS Trophy are to first and foremost have an amazing experience. Being a part of the GS Trophy is a once in a lifetime opportunity and a dream come true. I would like to learn as much as I can from other riders to better myself as an enduro rider. I would also like to experience and absorb as much as I can of the South American culture and beauty.”

Team Central Eastern Europe (CEEU).

No: 70

Rider: Michael Zoll

Age: 35

Hometown: Warsaw, Poland

Years riding: 25

“What I’m really looking forward to is meeting all these people from around the world who share the same passion as me.”

No: 71

Rider: Tomasz Sapela

Age: 37

Hometown: Bielsko-Biala, Poland

Years riding: 27

“I expect this will be the best adventure of my life and learn how to be a better rider and I want to see what else I can do on the F 800 GS off-road.”

No: 72

Rider: Adam Kłosowicz

Age: 25

Hometown: Poznan, Poland

Years riding: 7

“My best riding experience was in 2006 riding in the Albanian mountains on my GS. I spent six days in this wild and beautiful mountainous country with almost no asphalt roads, riding just stones and mud, sleeping in a tent in the wild.

“I’m looking forward to the GS Trophy, a chance to meet crazy people like me and have fun with them.”

Team France.

No: 73

Rider: Tom Barrer

Age: 22

Hometown: Witry les Reims

Years riding: 3

“It’s a dream, since many year I have seen Camel Trophy and the GS Trophy is the same for bikes, I think I could never do something like this in my life.”

No: 74

Rider: Thibault David

Age: 31

Hometown: Gabarnac, near Bordeaux

Years riding: 18

“Our plan is to convince all our friends to buy GS motorcycles so we can go together and discover unusual places, enjoying as much of the mountain trails of France, Spain and even Morocco.”

No: 75

Rider: Fabien David

Age: 30

Hometown: Gabarnac, near Bordeaux

Years riding: 18

“The GS for me is a synonym for freedom, nature, adventure and versatility for the practice of our passion.

“I’m looking forward to having some fun, seeing some awesome things, enjoying each single moment and of course giving my best.”

Team Germany.

No: 61

Rider: Thomas Donnecker

Age: 49

Hometown: Bad Soden-Salmünster

Years riding: 35

“To be back – it feels much better than the first time, I am enjoying it more.”

No: 62

Rider: Tobias Weiser

Age: 33

Hometown: Diez

Years riding: 8

“The GS Trophy is for me about having a fun attitude to life, embracing the fever that is travel and enjoying and sharing unforgettable experiences.”

No: 63

Rider: Ali Métayer

Age: 44

Hometown: Stuttgart

Years riding: 35

“This is my second GS Trophy – I also rode in the 2008 event in Tunisia. I love this event and I love the BMW GS for the fascinating synthesis in the manner that it brings together enduro and travel.”

Team Great Britain.

No: 67

Rider: Cameron Thompson

Age: 48

Hometown: Stroud, Gloucestershire

Years riding: 22

“It feels like a privilege to be here, to ride for BMW – that mixed with excitement.

No: 68

Rider: Nick George

Age: 46

Hometown: Ely, Cambridge

Years riding: 34

“I ride sidecar trials with Alistair Allan who competed in the British team at the 2010 event (which they won) so I know about the event from him and I know it’s not just about the winning, but also about meeting new people and visiting amazing places on an amazing continent.”

No: 69

Rider: Stephen Rose

Age: 52

Hometown: Pen-y-cae, Wales

Years riding: 35

“The most important thing for me is, as my partner said, you’re already a winner just for having qualified.”

Team Italy.

No: 79

Rider: Alessandro Bottani

Age: 35

Hometown: Genoa

Years riding: 20

"I'm looking forward to sharing an adventure riding experience through the Andes with people coming from all over the world. I'll definitely try my best with the Italian team to reach the highest position that we can."

No: 80

Rider: Carlo Morini

Age: 34

Hometown: Imola

Years riding: 20

"I'm really looking forward to the GS Trophy, the location is absolutely the top for a motorcycle rider. It will be interesting to see how the F 800 GS goes in hard off road travel."

No: 81

Rider: Andrea Rossi

Age: 25

Hometown: Arezzo

Years riding: 13

"My story with motorcycles started with BMW – my father would take for rides on his R 100 RS when I was only three. Today, for me, the GS is the total motorcycle, it is the motorcycle that does everything."

Team Japan.

No: 85

Rider: Shinichi Yamashita

Age: 35

Hometown: Hiroshima

Years riding: 8

“I have been riding motorcycles for ten years. My wife is a sales lady with BMW Motorrad Japan. My F 800 GS arrived one morning as a surprise present from her to me!”

No: 86

Rider: Haruaki Arai

Age: 58

Hometown: Guma

Years riding: 10

“The GS has brought me many friends in the eight years I have been riding with BMWs – an R 1150 GS, an R 1200 GS and a G 650X. And they have taken me exciting places including riding in the Rally Mongolia and Tuareg Rally.

No: 87

Rider: Takao Kanai

Age: 49

Hometown: Guma

Years riding: 30

“I very much appreciate that BMW give us such an opportunity – to experience the culture of these foreign countries, to see such natural beauty and in the company of riders from around the world.”

Team Latin America.

No: 97

Rider: Alejandro Barrios

Age: 33

Hometown: San Jose, Costa Rica

Years riding: 30

"I'm stoked about this – I can't wait! I met a lot of great people at the qualifiers and the atmosphere was great. I'm looking forward to meeting the new people in the finals. And... we really want to win this!"

No: 98

Rider: David Fonseca Chinchilla

Age: 32

Hometown: San Jose, Costa Rica

Years riding: 18

"This is a dream come true for me, maybe even better than that because I couldn't have imagined such an event!"

No: 99

Rider: Carlos Pelaéz

Age: 49

Hometown: Medellin, Colombia

Years riding: 35

"I like that the GS Trophy brings together the great outdoors and off-road experience in one. For me the GS is about every day riding, long distance trips and off-road adventure."

Team Russia.

No: 82

Rider: Sergey Stadalnica

Age: 28

Hometown: Moscow

Years riding: 4

“For me I’m not going into the GS Trophy with goals, I just want to feel the spirit of the GS Trophy.”

No: 83

Rider: Andrei Sokolov

Age: 21

Hometown: Moscow

Years riding: 15

“I’m looking forward to meeting with the friendly people with the same passion from different countries. I want to have fun and relax!”

No: 84

Rider: Nikolay Rybalko

Age: 24

Hometown: Domodedovo

Years riding: 15

“I remember my first ride in a forest with my F 650 GS as an amazing experience. I think the GS Trophy is about experiences like that but in the company and friendship of others.”

Team South Africa.

No: 94

Rider: Hein Klumm

Age: 41

Hometown: East London

Years riding: 10

“I will look to do my best, but above all I’m looking to enjoy the experience.”

No: 95

Rider: Colin Gallop

Age: 45

Hometown: Johannesburg

Years riding: 8

“I think South America is a very special destination – I’m looking forward to seeing that. And meeting the like-minded riders. It would be nice to emulate the performance of the previous South African team.”

No: 96

Rider: Bruce McDonald

Age: 42

Hometown: Pretoria

Years riding: 8

“The GS Trophy is about the unknown and the unexpected and the friendships and the camaraderie.”

Team Spain.

No: 76

Rider: Jorge Iborra Sala

Age: 47

Hometown: Vacarisses

Years riding: 38

“First I want to enjoy participating in the event, then I look forward to meeting people who share the same passion... and why not, winning!”

No: 77

Rider: Jorge Soriano Lama

Age: 41

Hometown: La Puebla Del Rio

Years riding: 25

“I’m fascinated by the location – Chile and Argentina. I look forward to meeting the other riders as well.”

No: 78

Rider: Jorge Vera Simavilla

Age: 46

Hometown: Madrid

Years riding: 25

“When I hear GS I always think adventure, travel and freedom! The GS Trophy is a competition, though, so we are going to do our best to get the best position in the final classification.”

Team USA.

No: 88

Rider: Ryan Frazier

Age: 32

Hometown: Phoenix, Arizona

Years riding: 15

“To be enjoying the great outdoors while building camaraderie and friendships that cannot be made anywhere else. That is special. But this is also a competition and so I want Team USA to bring the GS Trophy back to the USA.”

No: 89

Rider: Carlo Boffi Jr

Age: 42

Hometown: New York

Years riding: 32

“As a teenager I grew up in Ethiopia and through the African media I was introduced to the Paris-Dakar Rally. Seeing the big-tank BMWs of Gaston Rahier and Hubert Auriol speeding through the desert made a lasting impression on me, one that has never left. The GS Trophy is different, though, and I know that to succeed we will need teamwork drawing from our individual skills.”

No: 90

Rider: Chad Yoshitomi

Age: 48

Hometown: Anchorage, Alaska

Years riding: 35

“This is wonderful opportunity to meet people from around the world while riding through the beauty of Chile and Argentina – a unique experience.

5. Motorcycles.



BMW F 800 GS.

The F 800 GS is again – for the third time – the motorcycle of the GS Trophy. The new F 800 GS MY 2013, in the market since September 2012, combines suitability for road use and touring with superior off-road qualities, bringing the two worlds together to an extent not previously seen in this class of motorcycle.

It's a bike designed to maximise rider fun when driving on all types of road, while also offering the stamina to take on long journeys even when the destination can only be reached by gravel tracks. The F 800 GS combines balance, power and weight, excellent ground clearance, long spring travel, precise wheel guidance and sophisticated ergonomics, giving excellent off-road driving and excellent long-distance performance.

The motorcycle draws its power from the distinctive, liquid-cooled 4-valve 2-cylinder engine with 798 cc, electronic fuel injection, closed-loop catalytic converter and 6-speed gearbox. Its spontaneous response, impressive pulling power and low fuel consumption are what give it a particular fascination. Another unique feature in serial production motorcycle manufacture is the mass balance based on an additional connecting rod. This compensates for first and second-order inertia forces, ensuring that the 2-cylinder runs with a low level of vibration. In the new F 800 GS, the power unit still delivers 63 kW (85 hp) at 7,500 rpm, producing a maximum torque of 83 Nm at 5,750 rpm.

In accordance with the "Safety 360°" principle, BMW Motorrad provides BMW Motorrad ABS as standard in the new F 800 GS. It features the latest generation of BMW Motorrad switch units. These are more compact in design and offer improved ergonomics.

The analog speedometer and engine speed display are arranged vertically, their new dial faces ensuring further improved legibility of road speed and engine speed. What is more, the information display already includes fuel level and coolant temperature as standard.

In terms of shaping, too, the new F 800 GS has been upgraded to create a clearer design more in keeping with model character. The main revised areas are the new side trim sections, which are now more striking and dynamic in styling and reflect the differing characters of the F 800 GS even more authentically. The package of visual measures is rounded off with new paint finish concepts (in this case Alpine white) and inscriptions.

Special model BMW R 1200 GS Rallye.

Extended tours, long distance travels, and even journeys to the remote places of our planet run like a thread through the history of BMW GS, just like spectacular adventure rallies and magnificent sporting success. All of this finds the ultimate testimony in the special model R 1200 GS Rallye. These MY 2012 bikes will be ridden by Marshalls and accompanying staff.

Body parts in solid Alpine white, graphics in the legendary BMW Motorrad Motorsports colours, and fork and engine in black lend the R 1200 GS Rallye its especially sporting, adventurous character. A particular eyecatcher is presented by the rear frame with Magma red paintwork.

The sporting look of the 81 kW / 110 hp travel enduro is underscored by the seat in black and white. Cross spoke wheels, heated grips, hand protectors in white, case holder, onboard computer, and the electronic suspension adjustment Enduro ESA make this extraordinary GS ideal for a very wide range of applications.

BMW G 650 GS Sertão.

With the BMW G 650 GS Sertão BMW Motorrad has added a new, sporting chapter to the history of single cylinders in the BMW GS family. Whereas the G 650 GS thrilled riders with its lean, wiry offroad stature, the G 650 GS Sertão promises even more sporting characteristics, even greater offroad capabilities, and an even stronger desire for adventure. And all of this without any sacrifice to the established virtues of a BMW single cylinder engine such as everyday practicality, appealing price-performance ratio, and playful riding properties.

On the technical side, the new G 650 GS Sertão uses the established liquid cooled, high-torque single cylinder engine of the G 650 GS with two overhead camshafts, fuel injection, and double ignition. Its 652 cc displacement delivers

35 kW (48 hp) at 6500 rpm and a max torque of 60 Nm at 5000 rpm. Options include output reduction to 25 kW (34 hp) at 6500 rpm and 47 Nm torque at 4500 rpm.

Whereas the G 650 GS chassis was developed primarily for country roads and light offroad use, the Sertão presents far greater offroad practicality in the form of longer spring travels and tighter tuning. In addition, it is fitted with wire spoke wheels.

6. Technical specifications

BMW F 800 GS.



BMW F 800 GS

Engine

Capacity	cc	798
Bore/stroke	mm	82/75.6
Output	kW/hp	63/85
at engine speed	rpm	7,500
Torque	Nm	83
at engine speed	rpm	5,750
Type	Water cooled straight two cylinder engine	
Compression; fuel	12.0 : 1 / premium unleaded (95 RON)	
Valve actuation	DOHC (double overhead camshaft), rocker arms	
Valves per cylinder		4
Ø Intake/outlet	mm	32/27.5
Ø throttle valve	mm	46
Carburetion	Electronic manifold injection, engine management BMS-KP	
Emission control	Fully controlled three way catalytic converter	

Electrical system

Alternator	W	400
Battery	V/Ah	12/14
Headlight	High/low-beam: 12 V/55 W, halogen	
Rear light	LED brake/rear light	
Starter	kW	0.9

Power transmission

Clutch	Multidisc oil bath clutch, mechanically actuated	
Gearbox	Claw-shifted six-speed gearbox	
Primary ratio		1.943
Gear transmission ratio	I	2.462
	II	1.750
	III	1.381
	IV	1.174
	V	1.042
	VI	0.960
Rear wheel drive	Chain	
Transmission ratio		2.625

Chassis

Frame construction type	Tubular steel frame, load-bearing power unit	
Suspension, front	Upside-down telescopic fork, Ø 43 mm	
Suspension, rear	Double-strut swing arm, aluminium cast in one piece	
Spring travel, front/rear	mm	230/215
Wheel castor	mm	117
Wheelbase	mm	1,578
Steering head angle	°	64
Brakes	front	Hydraulically actuated double disc brake, Ø 300 mm, dual piston floating caliper

	rear	Hydraulically actuated single disc brake, Ø 265 mm, single-piston floating caliper
ABS		BMW Motorrad ABS, ON/OFF (standard)
Wheels		Spoked wheels with aluminium rims
	front	2.15 x 21"
	rear	4.25 x 17"
Tyres	front	90/90 R21
	rear	150/70 R17

Dimensions and weights

Total length	mm	2,320
Total width with/without	mm	920/890
Seat height (without rider)	mm	880 (optional equipment 850)
DIN unladen weight, ready	kg	214
Permitted total weight	kg	444
Fuel tank capacity	l	16

Performance figures

Fuel consumption		
90 km/h	l/100 km	4.0
120 km/h	l/100 km	5.3
Acceleration		
0–100 km/h	s	4.1
Max. speed	km/h	> 200

7. Partners.



Touratech AG

The GS Trophy 2012 will be conducted in close cooperation with Touratech AG as before in 2008 and 2010. The BMW F 800 GS serial production motorcycles have been fitted with Touratech's own as well as BMW Motorrad accessories to ensure optimum preparation for the heavy-duty use on the demanding terrain in South America. Accessory parts such as folding mirrors, stainless steel crash bars and headlamp guards already suggest that things will get rough at the GS Trophy 2012. What is more Touratech is sending over a team of mechanics to provide technical support for the GS Trophy 2012. Thanks to the fact that the motorcycles are prepared and maintained so well, no motorcycle has had to drop out of the GS Trophy so far due to a technical defect.

Herbert and Ramona Schwarz will be accompanying the GS Trophy 2012 in person and will also be reporting from South America.

Metzeler

Metzeler has been the official tyre partner of the GS Trophy since 2008. All motorcycles in use are fitted with Metzeler Karoo (T) tyres. These all-terrain high performance enduro tyres have been developed by Metzeler to handle even the most demanding - and above all off-road - motorcycle adventures. The Karoo (T) is thus the perfect tyre for heavy-duty use during the GS Trophy.

Castrol

The GS Trophy relies on engine oils by Castrol. All participants' motorcycles use the Castrol Power 1 semi-synthetic premium four-stroke motorcycle oil. This oil provides a permanently high level of protection for engine and gearbox, ensures that all parts are oiled rapidly especially in the start and warm-up phase, safeguards lubrication even at high temperatures and is characterised by low consumption. These factors contribute significantly to the high reliability of the GS Trophy motorcycles.

Marmot

Marmot Mountain Europe GmbH will be the official supplier and partner to the GS Trophy for the first time in 2012. The tradition-steeped brand from California attaches top priority to innovation, quality, performance and functionality.

So GS Trophy participants will be able to rely entirely on the Limelight 2P tents and Wave II sleeping bags which will be used in Patagonia.

Meanwhile the Marmot Stretch Man jacket will provide 100% weather protection for rainy evenings around the camp fire. Participant equipment is rounded off with a warm beanie (the Marmot Summit hat) and the official GS Trophy 2012 participant shirt.

Since Marmot is fully committed to social and ecological sustainability, the GS Trophy T-shirt is made of organic cotton. There are also many other products in the Marmot collection which are made of recycled polyester and other environmentally compatible materials.

Garmin

For BMW Motorrad, Garmin is the first choice when it comes to navigation. This is reflected in a partnership which goes back many years.

For the GS Trophy 2012, not only will the tried-and-tested BMW Motorrad Navigator IV be in use but also an entirely new device produced by Garmin: the BMW Motorrad Navigator Adventure. This is based on the Garmin Montana and will be available in stores in 2013. With its robust casing, the "Adventure" is excellently suited to the demanding off-road requirements of the GS Trophy. With this brand new piece of equipment, every team will be able to tackle the navigation tests. Garmin will also be supporting the GS Trophy 2012 with navigator devices and mounts for all support vehicles, as well as providing maps for South America.

Rollei

In order to be able to capture the unique experience of the GS Trophy in breathtaking images, Rollei will be issuing each participant with a Bullet HD Pro 1080p. The Motorbike Edition of this shock-resistant, waterproof full HD camcorder can easily handle water crossings, gravel tracks, sludge and sand. So it perfectly meets the heavy-duty requirements of the GS Trophy.



1920 x 1080 pixels (full HD) and 20 megapixels (4032 x 3024) photo quality guarantee top-class images. Rollei designed the Motorbike Edition of the Rollei Bullet HD Pro 1080p in collaboration with the experts of "Gaskrank". The action cam comes with extensive mounting accessories for helmet and motorbike as well as radio remote control and a 4GB micro SD card.



8. Media Service.

Journalists and media organisations are invited to follow the GS Trophy via daily highlight reports, press photos and video clips that will be uploaded to the dedicated BMW Group Press Club facility which can be found at www.press.bmwgroup.com.

The daily video clip will also be accessible through www.youtube.com/bmwmotorrad.

Through www.gstrophy.com BMW Motorrad have created an internet destination where GS fans will be able to find all the background information that they could want on the event and its participants. As well, just as with the BMW Press Club, the site will be updated after each day's competition with a review of the action by way of words, images and television footage.

The event will also be communicated through the BMW Motorrad Facebook profile at www.facebook.com/bmwmotorrad.

Twitter-Tweeds live from Patagonia can be found under [#bmwmotorrad/gs](#).