

Future Reality.



Delivering on the future. Today.



## Contents.

02	Introduction
05	Archive
06	South Africa
09	Empowered
10	Dual Warranty
15	Detail
16	Modifications
18	Accessories
20	Testimonials

**Allrad** [alrad], n. (*Motor.*) off-road vehicle.

## Beat around the bush. Never.

IGLHAUT-Allrad four-wheel-drive systems. High technology of a revolutionary nature. The IGLHAUT system is built on the principle that a 4x4 vehicle must not only have more power but the driver must also have more control over this power. This is four-wheel-drive in the true sense of the word. Optimal control; honest and trustworthy with no electronic intervention. Even on-board computerised assistance is kept to a minimum. Nothing intervenes between driver and vehicle. Tough conditions demand an utterly dependable, direct technology.

The IGLHAUT-Allrad conversion system. Pure mechanical engineering.





*Allrad by* **IGLHAUT**

## History in the making.

The story of IGLHAUT-Allrad began almost a quarter of a century ago in a small German town near the Alps. The owner of a ski-lodge in the mountains needed a suitable vehicle to transport his guests. The vehicle had to be roomy with enough four-wheel-drive power to scale the mountainous terrain surrounding the isolated lodge.

Michael Iglhaut, at that time a young automotive engineer, took up the challenge. He and his father put their heads together and with true German innovation and skill, created their imposing dream machine. An unstoppable all-terrain Allrad vehicle - conjured from a conventional Mercedes-Benz transporter van.

The ski-lodge owner was the first of many to marvel at the versatility of this remarkable vehicle.

**IGLHAUT**  
*Allrad*

## Heading south.

For IGLHAUT-Allrad, the opening of its South African plant in Centurion in 2006, was a momentous event. The first Iglhaut conversion and production facility outside Germany... making the future a reality in Southern Africa.

IGLHAUT-Allrad 4x4 Sprinters are known from Iceland to Australia. In the past there was only one way to get hold of an IGLHAUT-Allrad, one had to order directly from the conversion facility in Germany.

With the opening of IGLHAUT-Allrad SA, the Iglhaut 4x4 conversion technology for the Mercedes-Benz Sprinter is now available to Southern Africa.

For Iglhaut, the venture into Southern Africa has a twofold significance. The company blazes a trail into an exciting new continent - and shows its commitment to Southern Africa.





## BEEautiful.

With funding from the National Empowerment Fund, a unique partnership was established in 2006 between the founder Michael Iglhaut of Germany and South African entrepreneur Rudy Roberts.

This relationship led to the founding of IGLHAUT-Allrad SA. An empowered company backed by a 25 year partnership with Mercedes-Benz, to design and install four-wheel-drive technology.

“We are delighted with the opportunity of this unique partnership, which also provides an opportunity of passing on our skills and expertise in the training of technicians locally,” said Michael Iglhaut, Dealer Principal of Iglhaut GmbH.

IGLHAUT-Allrad SA is set to make important contributions. In employment and skills transfer. In establishing a centre of entrepreneurial and engineering excellence. In marketing 4x4 conversion technology to benefit remote regions and peoples of the continent.

Empowerment in action.

“I believe that this business has immense value not only for commercial customers but also to assist government in its delivery challenges to rural areas,” says Rudy Roberts, Executive Chairman, IGLHAUT-Allrad SA.

## Think twice.

For nearly a quarter of a century IGLHAUT-Allrad has been privileged to design, manufacture, install and maintain four-wheel-drive systems for Mercedes-Benz transporters. Iglhaut four-wheel-drive technology is patented and backed by our partner Mercedes-Benz. All our conversions carry a dual warranty: the vehicles retain their original Mercedes-Benz guarantee - and on top of that the conversion is backed by IGLHAUT-Allrad SA.

The unique four-wheel-drive technology is the brainchild of master automotive engineer Michael Iglhaut and all components are precision manufactured in Germany.

The IGLHAUT-Allrad four-wheel-drive system has proven itself the world over. In South Africa, IGLHAUT-Allrad has complied with SABS homologation - receiving ISO 9001:2000 quality standards - and Mercedes-Benz conversion standards.







## Ins and outs.

The IGLHAUT-Allrad Technology can be fitted on any of the range of Mercedes-Benz Sprinters. Conversions are fitted to customer specifications by IGLHAUT-Allrad SA in our Centurion, Gauteng factory.

The IGLHAUT-Allrad system can be fitted with up to three differential locks – front, centre and rear. These tough, mechanical differential lock systems have one purpose only: to give the driver absolute control over the four wheels of the vehicle. The IGLHAUT-Allrad Sprinter has a six-speed manual gearbox with permanent four-wheel-drive. And a transfer case with low-range gearing offering a ratio of 1:2.5 – to out-tough the toughest terrain.

The Sprinter is fitted with reinforced suspension. Your choice of a set of off-road tyres completes the transformation. A sedate Mercedes-Benz urban transporter has become a muscular four-wheel-drive vehicle.

The Sprinter 4x4 has minimum ground clearance of 260mm, making it a true all-terrain vehicle – with a 1,3 ton load capacity to boot. Approach and departure angles of the vehicle vary depending on the type of Sprinter converted. The Sprinter 315 CDI for instance, with a wheelbase of 3,665mm, has a front approach angle of 31° and a departure angle of 35°.

## A change of pace.

Take the versatility and loading space of a Mercedes-Benz transporter van with high carrying capacity. Install permanent four-wheel-drive and give it some serious ground clearance. Add front, centre and rear differential locks to get you in – or out of – any off-road situation...and voila: the imposing IGLHAUT-Allrad Mercedes-Benz Sprinter 4x4 transporter van. A dinkum four-wheel-drive with boundless versatility.

The Iglhaut Sprinter's unique four-wheel-drive system can literally take you anywhere you need to go. With a load in the back.

"The Sprinter has the advantage of space and is easily adaptable to many different applications," says Gert Grobler, Product Manager, Mercedes-Benz Vans.

Power goes to all four wheels permanently via a fully lockable centre differential. The front and rear differentials are locked using dash-mounted electric switches.

Covered at all times by a steel-clad Mercedes-Benz warranty, your Iglhaut-converted Sprinter can be serviced by Mercedes-Benz dealerships from Cape to Cairo.



## Going the extra mile.

The IGLHAUT Sprinter can be fully customised to your individual specifications. All accessories are Proudly South African. Our constantly expanding range of accessories includes steel replacement bumpers, off-road towbars and rock-sliders.

IGLHAUT-Allrad Sprinter 4x4s tackle the most forbidding terrain on the planet. From the glaciers of Iceland to the Australian outback. And now also the uncompromising terrain of South Africa. IGLHAUT-Allrad Sprinter 4x4s are used as ambulances, mobile clinics, fire engines, disaster management and rescue vehicles... you name it.

The Iglhaut-converted Sprinter, a utility vehicle in a class of its own. Its four-wheel-drive system is sophisticated German engineering in action, giving the driver total control in all conditions. The Iglhaut Sprinter is for those who understand the primal meaning of four-wheel-drive.



Ideal for extreme South African conditions, the Iglhaut Sprinter is load-carrier and bundu-basher extraordinaire. The South African National Defence Force, Ministry Of Water Affairs, Provincial Rescue Services and various utility companies are already using this versatile vehicle. Government and large players in industry and mining have expressed keen interest.

The IGLHAUT-Allrad 4x4 conversion technology opens new vistas for the tourism industry. Hotels and game lodges can now bring their guests into previously inaccessible wilderness areas in comfort - game viewing will never be the same again! Or the off-road Sprinter can be fitted as a go-anywhere mobile kitchen or mobile workshop. The options are limitless.

The 4x4 Sprinter makes the ultimate off-road adventure camper. There is space aplenty for beds, fridge, stove and other necessities.

Trans-Africa.

Around the World.

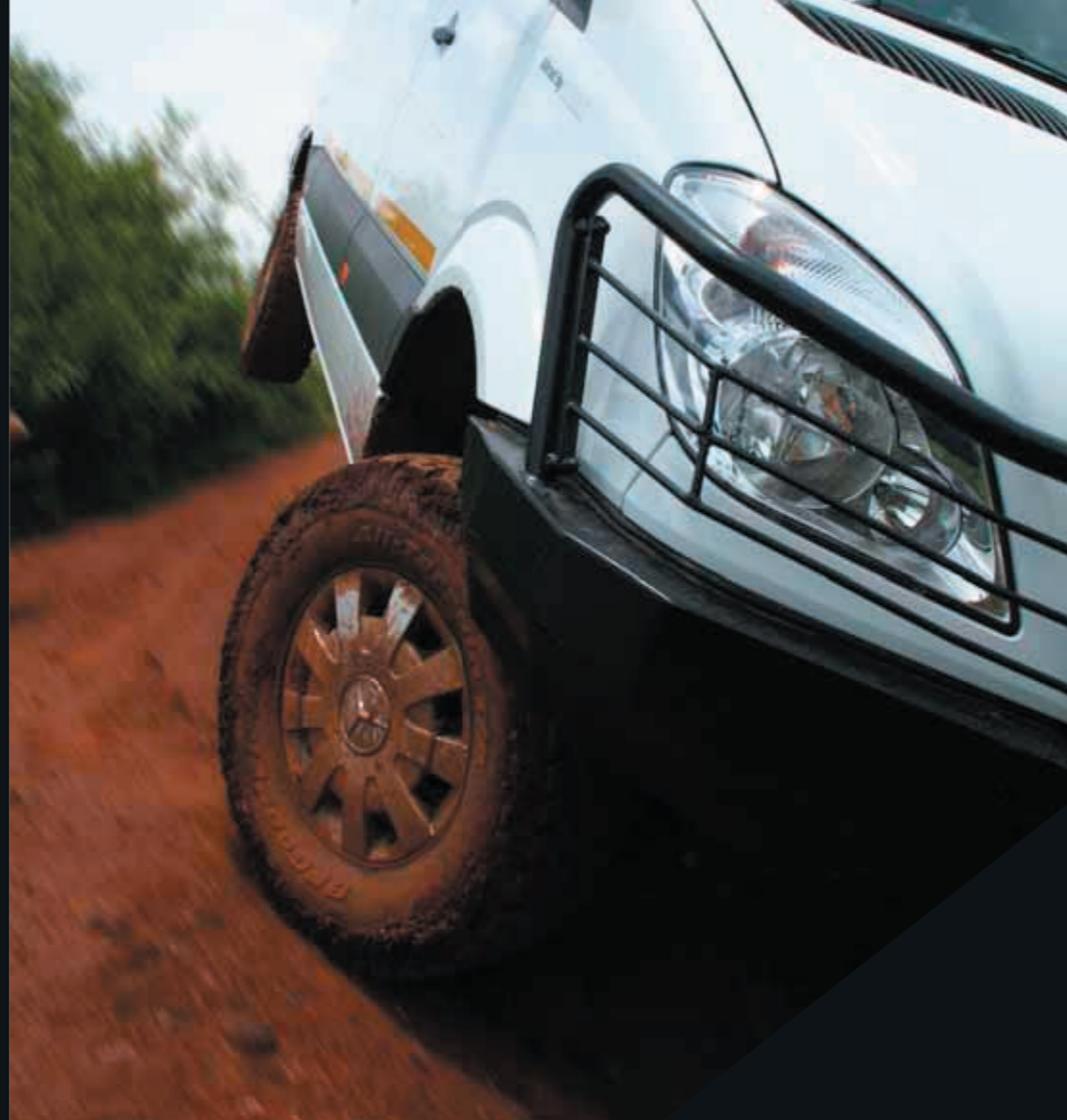
## Speaking the same language.

“We are aware of the harsh southern African conditions and the local Sprinters will be converted to these conditions. The Sprinter 4x4 is a real off-road vehicle,” said Michael Iglhaut.

The IGLHAUT-Allrad 4x4 Sprinter was recently tested in the Kalahari Desert by some of South Africa’s foremost drivers, amongst them motor sport legend Sarel van der Merwe. Said ‘Supervan’ after the test, ‘the only thing wrong with this 4x4 Sprinter is that it does not belong to me!’

‘When I first saw the Sprinter, I thought it was a fancy game-viewing vehicle. But after testing it on the dunes my attitude changed altogether. This is a serious off-roader with capabilities that all off-road enthusiasts would want to have,’ said Van der Merwe.

With the power and torque of the Iglhaut-converted Sprinter, driving up a steep Kalahari sand dune presented little problem. Van der Merwe deployed the awesome control offered by the IGLHAUT-Allrad four-wheel-drive technology to scale the 150m high monster dune. Everyone looked on in amazement. The other 4x4 test vehicles - many more than 1,5 tons lighter than the IGLHAUT 4x4 - found it an uphill battle. Only some succeeded.



List of countries importing Iglhaut conversions:

Algeria, Argentina, Azerbaijan, Australia, Brunei, England, Finland, France, Greece, Iran, Iceland, Israel, Italy, Libya, Macedonia, Norway, Austria, Poland, Romania, Saudi Arabia, Sweden, Spain, South Africa, Ukraine, Vietnam.

‘We, as the Management, understand customer satisfaction as our highest priority. The team of IGLHAUT-Allrad SA is prepared to do everything to reach that target. I can assure you that each member of the management team and every single employee is highly motivated and competent and always willing to assist our customers, all the time. Highest Quality is what we stand for...’

Stephan Weber, Managing Director.



IGLHAUT  
Allrad

IGLHAUT-Allrad SA (Pty) Ltd

Reg. No. 2005/030538/07 VAT Reg. No. 4540231547

24 Van Tonder Street Sunderland Ridge Centurion 0157 South Africa

Postnet Suite 407 Private Bag X1 The Willows 0041 South Africa

Tel +27 (0)12 666 7715 Fax +27 (0)86 503 5420

[www.iglhaut-allrad.co.za](http://www.iglhaut-allrad.co.za)

