

IGLHAUT®
Allrad



Mercedes-Benz



MERCEDES-BENZ VITO/V-CLASS WITH IGLHAUT ALL-WHEEL TECHNOLOGY

All-wheel expertise „Made in Germany“ – since 1983

Van-Partner by Mercedes-Benz



All-wheel drive is our drive

There are lots of reasons to choose the original

The specialist of over 30 years for real off-road commercial vehicles.

IGLHAUT produced the first all-wheel vans in 1983. Our philosophy is tried and tested: We provide benefits to our customers through reliable and robust technology. This technology includes essential products such as all-wheel drive with reduction gear, transfer case lock, rear axle lock, front axle lock, off-road tires and practical on- and off-road accessories for your individual requirements.

All-wheel drive retrofitting is an everyday occurrence for us, but is never routine! We apply our technical expertise to find solutions for even unusual customer requests, until everything down to the last detail matches what the customer has in mind.

Our original IGLHAUT all-wheel products allow us to offer you a vehicle with impressive all-wheel capability that also suits day-to-day use.

- Patented all-wheel drive
- Retains the innovations of the vehicle's manufacturer (such as crash behaviour)
- TÜV approval certificate for the entire vehicle
- own developed parts – tested and patented
- Virtually unlimited range of variants possible

Mercedes-Benz Vito/V-Class with IGLHAUT all-wheel technology

Basic package

- Permanent all-wheel drive
- Large reduction gear
- Transfer case lock (100%)
- Lifting of vehicle ground clearance

Optional


- Rear axle lock (100%)
- Front axle lock (100%)
- A large selection of useful additional equipment



We leave nothing to be desired

Individual Tuning Examples


Having the optimum drive isn't enough. Often enough just tires and Diff locks are decisive! Of course there are a great many of accessories and equipment available – even for basic vehicles!




Tires
Smoother, more comfortable ride on uneven terrain. Customisation of the required tire profile to suit your needs.



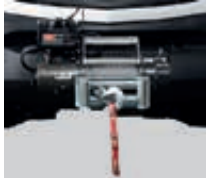
Pre-separator
Pre-filter installed in front of the engine's actual air filter to remove dust and water.




100% Differential Lock
Sometimes this can be very useful – a differential lock for serial vehicle at the front axle, transfer case or rear axle.




Spare wheel holder
Additional spare wheel mounted on the left rear door.




Winch
Available as removable or fixed version.



Protection
Protects against vehicle damage caused by the underbody/equipment assemblies impacting with the ground.



Brake systems
If 4- or 6-piston brake system with braided steel brake lines and comfort brake pads. We look forward to help you.



Damper systems
Damper system tailored to your vehicle, with drag pressure range adjustment and external equalization tank.



More than 30 Years Know How

Your demand is our drive

You can find communities, police, emergency medical services, fire brigades, army, energy suppliers, building and transport companies as well as hunting and forest enterprises among our customers, but also owners of caravans and power cruisers.



Journey and adventure suitability due to permanent all-wheel drive, differential lock and multi-functional roof luggage rack



Does not only look great on asphalt streets, but above all performs perfectly in difficult terrain



Operation vehicles of mountain rescue service with signal installation, roof rack and rear ladder



Extreme conversion for off-road lovers with pre-separator, bull bar and underride protection



Vans which even arrives safely with your goods off paved paths



Building site vehicle for the reliable passenger transportation in rough terrain



Legendary off-road performance

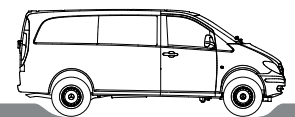
Technical specifications

With IGLHAUT all-wheel technology, we create legendary off-road quality and unbeatable use in your day-to-day work through:

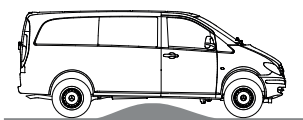
- Vehicle ground clearance
- Newly developed front axle differential (with 100% lock if desired)
- Transfer case with permanent all-wheel drive
- 50/50 power distribution on front and rear axles
- Large switchable reduction gear
- 100% transfer case lock
- Customisation of standard rear axle (with 100% lock if desired)
- All mounted parts attached at standard screw points without welding
- Retains the Innovations of the vehicle's manufacturer (such as crash behaviour)
- Snow chains can be used on both axles if desired

Details Mercedes-Benz Vito or V-Class, with 3,200 mm wheel type;
all values in unloaded state with 255/60 R 17 tires

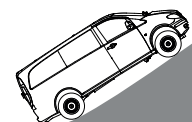
- Front angle of driving slope approx. 30°
- Rear angle of driving slope approx. 40° (depends on the vehicle overhang)
- Front axle ground clearance approx. 280 mm
- Transfer case ground clearance approx. 320 mm
- Rear axle ground clearance approx. 370 mm
- Gradeability approx. 80%
- Fording depth approx. 600 mm



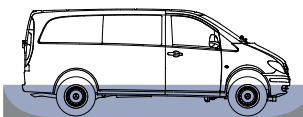
Front angle of driving slope approx. 30°
Rear angle of driving slope approx. 40°



Transfer case ground clearance approx.
320 mm



Gradeability approx. 80%



Fording depth approx. 600 mm



IGLHAUT Performance

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More information about us and our products can be found at
www.iglhaut-allrad.de

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