

ALGEMA Blitzlader 2 **The best payload in its class**



Excellent. High quality. Attractive.

The efficient vehicles and trailers from ALGEMA FIT-ZEL
offer the right concept for all cases.



The Blitzlader 2 offers you an unbeatable payload of up to 3.3 t. Even most vans can be transported quickly and easily with the Blitzlader 2.

You are sure to find the right Blitzlader 2 for your needs among numerous equipment variants.

The best payload in its class

The weight-saving lightweight construction of the ALGEMA Blitzlader 2 ensures an optimum payload ratio. Thanks to the innovative body made by ALGEMA FIT-ZEL, a payload of up to 3.3 t is available with a 6.3 t chassis.

This achieves an unbeatable dead weight to payload ratio, resulting in very low fuel consumption and less wear and tear. And the life cycle costs are minimised as a result.



Lift axle - light and economical on the road

The optional lift axle system provides additional driving comfort for empty runs. In addition to the high suspension comfort, the use of the lift axle, in which the rear axle is lifted upwards, results in less wear and reduced fuel consumption.



TECHNICAL DATA

Total permissible weight	up to 6.3 t depending on chassis
Payload	up to 3.3 t depending on chassis
Drive-up angle	10°
Loading length	5.500 mm
Loading width	2.090 mm
Loading height	approx. 820 mm

Subject to alterations and errors. All dimensions and weights are approximate.
Accessories/extra equipment increase the unladen weight. Illustrations may contain optional equipment.



Easy Load - Quickly there and quickly gone again

Thanks to the unique folding mechanism and short loading rails, it requires very little space. You benefit from this especially when loading in the city and other tight spaces. With the automatically extending loading rails, you can load and unload your Blitzlader 2 with unparalleled speed. You can easily load without bending over, without dirty hands, without risk of injury, without physical exertion and easy for everyone to operate on their own.





Low ramp angle

Thanks to the Blitzlader 2's articulated mechanism, the car transporter is not only ready for loading in a few seconds, but also has a ramp angle of only 10°. With the optional ramp wedges, you can even reduce this to 4.5°. With the ALGEMA Blitzlader 2 you can therefore drive up almost all vehicles effortlessly. The spectrum ranges from lowered sports cars to vans.



UP TO 3.3 T PAYLOAD



10° RAMP ANGLE



FULLY HYDRAULIC BUCKLING MECHANISM







DUAL USE - DOUBLE CAB

A variant of the ALGEMA Blitzlader 2 with double cab offers you plenty of space for the vehicle and for carrying up to 6 people. In this variant, the car transporter can be used as a breakdown service vehicle and workshop vehicle. You can also order the version with double cab with a loading length of 5,500 mm.



You will have a hard time finding a used ALGEMA vehicle transporter. For one simple reason: Those who own it will not give it away again - at best at prices close to its purchase value. After all, we deliver long-term quality meaning that even after many years, a car transporter from ALGEMA FIT-ZEL is not old, but at best classic.



Unrivalled ride comfort

The air suspension with new automatic pressure monitoring ensures car-like driving characteristics, roll stability and prevents the loaded vehicle from rocking. In combination with the low centre of gravity and the low loading area height of 800 mm, road holding is improved and optimum driving behaviour is made possible when cornering. All models of the ALGEMA Blitzlader 2 are equipped with ESP as standard.





High-quality purchase, low-cost operation

Smaller but finer. This is how the economic balance of the Blitzlader 2 can be described if you compare it with HGV bodies with similar payloads. The Blitzlader 2 is cheaper to buy than larger vehicles. In addition, you benefit from the lower costs for fuel, tyre wear, taxes and insurance in daily operation.



LIGHTWEIGHT FRAME



LIFT AXLE



LONG LOADING AREA (UP TO 5.5 METRES)







THE DRIVE-OVER TRAILER

In combination with a drive-over trailer, such as the FIT-ZEL Euro-Trans, the Blitzlader 2 turns into a Roadtrain in a matter of minutes. Without unhitching the trailer, two vehicles can be loaded and transported comfortably without any problems. Thanks to the practical self-tipping mechanism of the trailer and the drive-over ramps, the vehicles can be loaded during use without unhitching the trailer. The track width of the Euro-Trans drive-over trailer is exactly matched to the loading area width of the Blitzlader 2.

ALGEMA BLITZLADER 2 - ACCESSORIES - CHOOSE YOUR OPTIONAL ACCESSORIES

Electric winches

They are extra strong, can be moved sideways and have a pulling force of up to 3.5 t. Only winches from renowned manufacturers with CE certification are used for the electric winches on offer.

All activities related to loading and unloading can be controlled and carried out by one person. With the remote control, you have access to the control of the platform, the loading rails, the winch, the warning console and the working lights from any position.



Flat, flatter, ramp wedges

With the help of the optional 3-part ramp wedges, you can reduce the low ramp angle of the Algema Blitzlader to 4.5°. This means that transporting many lowered sports cars, for example, is no problem.

The optional ramp wedges fit perfectly into the toolbox.



More space than in any handbag: The toolboxes

Lockable storage compartments always have their purpose. For the Blitzlader 2, two can be integrated in the side panelling, left and right in front of the axles. The dimensions of the tool boxes are 780 x 310 x 345 mm.



So that you are seen well - ambient lighting

To ensure that you and the vehicle are always well seen, two LED headlights can be integrated on the left and right behind the axles. When reverse gear is engaged, these come in handy as additional reversing lights.

ALGEMA BLITZLADER 2 - ACCESSORIES - CHOOSE YOUR OPTIONAL ACCESSORIES



Remedy for narrow gauges - the three loading rails of the Blitzlader

The Algema Blitzlader also offers you the right solution for loading vehicles with a small track width or trailers. The two loading rails are complemented by the optionally available centre ramp. This allows the loading process to be carried out quickly and without danger. The high-quality centre ramp is made of aluminium and can be extended automatically while also being controlled via the remote control.

Attention for use - The warning console

Good lighting conditions for safety. This also applies, for example, to loading vehicles on the road. For these and other purposes, the Blitzlader 2 can be equipped with a 1500 mm wide warning console with LED flashing modules, two powerful LED work lights and a three-chamber rear light. The complete warning console is mounted on the large flyer or light carrier.



Protected from wind, weather and prying eyes - the tarpaulin and box bodies

With the tarpaulins and box bodies, you protect particularly valuable transport goods from prying eyes or the effects of the weather. Since the various superstructures are placed on the outside of the loading area, all comfort functions for loading and unloading as well as the loading area of the vehicle remain unrestricted.

Everything for breakdown service and towing

Some accessories are advantageous for use in breakdown service. With the breakdown and towing set, you can add useful extras to your Algema Blitzlader 2, which are integrated in the Flyer. These include a 35-litre plastic container and oil binding agent container with holder, pylons, shovel and broom, a fire extinguisher and a ball head trailer hitch.



THE BLITZLADER 2 SERIES AT A GLANCE

MERCEDES BENZ SPRINTER

Type	Total Weight ([kg])	Actual Weight ([kg])	Payload ca. [kg]	Loading gauge L x W [m]	Tyres	Drive-up angle	Loading height [m]	Tarpaulin structure
EK HA Air	6,300	3,010	3,290	5.50 x 2.09	235/65 R-16C	10°	0.82	X
DOKA HA Air	6,300	3,140	3,160	5.50 x 2.09	235/65 R-16C	10°	0.82	X

VOLKSWAGEN CRAFTER / MAN TGE

Type	Total Weight ([kg])	Actual Weight ([kg])	Payload ca. [kg]	Loading gauge L x W [m]	Tyres	Drive-up angle	Loading height [m]	Tarpaulin structure
EK FA Air	5,900	2,790	3,110	5.50 x 2.09	205/75 R-16C	10°	0.82	X
EK HA Air	5,900	2,930	2,970	5.50 x 2.09	235/65 R-16C	10°	0.82	X
DOKA FA Air	5,900	2,930	2,970	5.50 x 2.09	235/65 R-16C	10°	0.82	X
DOKA HA Air	5,900	3,050	2,850	5.50 x 2.09	235/65 R-16C	10°	0.82	X

FORD TRANSIT

Type	Total Weight [kg]	Actual Weight [kg]	Payload ca. [kg]	Loading gauge L x W [m]	Tyres	Drive-up angle	Loading height [m]	Tarpaulin structure
EK HA Air	5,900	2,630	3,270	5.50 x 2.09	235/65 R-16C	10°	0.86	X

OPEL MOVANO / RENAULT MASTER

Type	Total Weight [kg]	Actual Weight [kg]	Payload ca. [kg]	Loading gauge L x W [m]	Tyres	Drive-up angle	Loading height [m]	Tarpaulin structure
EK FA Air	5,600	2,860	2,740	5.50 x 2.09	225/65 R-16C	10°	0.82	X
DOKA FA Air	5,600	2,950	2,650	5.50 x 2.09	225/65 R-16C	10°	0.82	X

Other models and special sizes are available on request. Subject to alterations and errors. All dimensions and weights are approximate. Accessories increase the unladen weight. Illustrations may contain optional equipment.

Setting standards for efficient vehicle transport

Quality by conviction - Made in Germany

Practical and premium solutions for vehicle transport - that's what the name ALGEMA FIT-ZEL stands for. The company's more than 35 years of experience is reflected in the premium and innovative vehicles and trailers that prove their worth day after day throughout Europe under the Algema and FIT-ZEL brands.

Car dealerships, workshops, paint shops, breakdown services, classic car enthusiasts, towing companies and other target groups rely on the vehicles and trailers that are not only assembled at Eder, but also conceived, designed and continuously developed.

This is the basis for innovative solutions such as the lift axle on trailers or the articulated mechanism of the ALGEMA Blitzlader. For decades, ALGEMA FIT-ZEL has thus also been shaping the technical development in the European market for vehicle transporters.

Made in Germany and made by Eder stand equally for the company's high quality standards. The production of trailers and vans is still carried out at the Bavarian headquarters of Eder GmbH in Tuntenhausen near Rosenheim. In three modern production halls, an experienced team of employees ensures that several hundred vehicles and trailers of consistently high quality leave the production line every year.

On an area of around 4,000 square metres, the work processes were adapted to the requirements of modern vehicle production. A second site was built in Neuhofen an der Krems, Austria, specifically for the production of aluminium parts. In terms of payload, ease of use, handling, functionality and design, the vehicles and trailers of the Algema and Fit-Zel brands continuously set standards. Today and also in the future.

Vehicle transporters and recovery companies play a special role. EDER GmbH is an industry member of the VBA (Association of Recovery and Towing Companies [German: Verband der Berge- und Abschleppunternehmen]) and is always available to the organised towing trade with its entire know-how. EDER GmbH is certified with the official ISO certificate "Quality management according to ISO 9001:2008" certifies the highest quality.



