



 **Technik entscheidet**



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For more than 40 years **STUMMER** Kommunalfahrzeuge has specialised in refuse disposal techniques with low dust, smell and noise emission levels. At the same time we continuously increase the safety and speed of our products, and thus the efficiency of our bodies, while taking its robustness into consideration. The increasing complexity of the disposal industry requires new ways. Hence the experience we have gained over the past few decades in consulting, in the production and service define the concept of quality for innovative waste management technology.



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For the majority it is only a refuse collection vehicle but for us it is an economic concept. No matter what type of refuse, areas of waste disposal or containers – we can offer the ideal body for all applications. Despite the various models ranging from 7m³ to 30m³ in volume, the technical concept of the bodies is very similar. The collection container is manufactured according to precise dimensions for each individual chassis, which means the distance between the driver's cab and the body is kept as small as possible. The advantages are obvious: heavier weight on the steering axle, better handling and manoeuvring, maximum volume.

MICRO XL



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A fully-fledged compaction refuse collection vehicle, suitable for chassis from 7.5 tons total weight, ideal for city centers, narrow access roads or for collection tours with low container density or in difficult mountainous regions. The vehicle is designed for 1 man operation, but can alternatively be equipped with footboards for the loading personnel. Containers up to a volume of 1,1 cbm can be emptied via integrated lifters.

MINI

 **STUMMER**
ZOELLER GRUPPE



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The high performance vehicle for narrow streets. The compact dimensions of this vehicle are ideal for inner city areas with narrow accesses and low entrances. The Mini is the smallest regular RCV that fulfils all requirements and, due to its robust structure and high payload, it is better in some cases than larger vehicles. The integrated lifter allows the emptying of bins up to 1.1 cbm.

MINI XL



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How large must a small RCV be? What requirements must it fulfil? And most importantly, what performance can it offer? The answer is simple: the **Mini XL**. Light weight, compact size, simple handling. Highly suitable for the collection of domestic and organic waste, and light weight refuse. In urban and rural areas – it is welcome anywhere. Open or closed lifter versions can be mounted for all standard bins up to 1,300 l.

MEDIUM



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The classic RCV for all 2 and 3 axle chassis types. Suitable for use in urban and rural areas. Developed for all types of refuse. Well proven product quality and excellent price/ performance ratio. The **Medium** lends itself favourably to practical work, is highly functional and economical. The solid design of the body reduces service and maintenance to a minimum. Versatility is offered with an extensive range of lifters able to empty containers from 80 l to 7 cbm.

MEDIUM XL-CITY



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The unbeatable body for the domestic waste collection with the payload-PLUS. High payload, large container volume, high compression, very fast compaction unit, extremely short overhang - all combined with the advantages of a universally suitable structure, such as large rear opening, low rake rail, low noise level. The ideal body for all 2-axle vehicles (from wheelbase 3700) and for short 3-axle trailing axle vehicles (from wheelbase 3300 + 1350).

MEDIUM XL



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The multi-performance vehicle for all 3-axle chassis types is robust and economical in its function. Suitable for the collection of any refuse and organic material. If required, a stronger design for collection of paper and bulk material is available. Due to the short overhang and the precise dimensions of the body the Medium offers greater manoeuvrability, increased driver safety and is more economical. The **Medium XL** was created to provide high versatility in combination with lifters emptying containers from 60 l to 7 cbm.

MAGNUM



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Suitable where the requirement is for unlimited, high performance. Heavy duty operation within industrial areas and for the collection of paper and bulky materials. The **Magnum's** individual components have an even higher design quality and more generous dimensions. In particular the hopper, the carriage and packer plates, the side walls and the guiding rails are made of strong, resistant materials. The RCV body is of the highest quality. Open or closed lifters for the whole range of containers from 60 l to 10 cbm.

MEDIUM XL-SPLIT



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Occasionally RCVs must not only provide good performance, maximum capacity and stability, but also wherever possible an ecological system for the collection of refuse and organic materials. For such instances the **Medium XL Split** was developed. It is a RCV with two chambers which is able to collect two different types of refuse at the same time and during the same round. The body is vertically split 1/3:2/3. It is ideal for household and biological waste. There are two independently working pressing devices, which means the two types of waste do not mix. This is particularly useful when the contents are discharged. The mounted lifters are suitable for containers to 1,1 cbm.

BIN WASHER



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The Stummer bin washing device combines the disposal of refuse with the cleaning of bins in one operation with one vehicle and one team. Thus the requirements of households to have hygienic containers can be met in a very economic way.
The solution for the economic waste disposal plus container cleaning.

PLUG-IN HYBRID



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A Banke E-PTO is an electric drive system that replaces the conventional power take-off on a truck. The system consists of a battery module and a hydraulics module, which is built together into a frame module that is mounted on the truck sub frame. The battery is charged with power from the grid and operates the hydraulic functions of the vehicle via the E-PTO, **entirely quiet and emission-free**. Propulsion of the vehicle is still driven by the truck's diesel engine. The system offers the same reliability as conventional systems.

EUROLIFT HOOKLIFT HL



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For decades the **Eurolift hooklifts** have been proof of Stummer's competence. This experience enables us to meet the many requirements of our customers. The choice of Eurolift hooklifts is not only extensive but provides a multitude of uses. Hooks for two-, three- or four-axle-chassis types can be supplied. The systems have a lifting power from 8 to 30 tons. All the construction elements of our hooklifts are made of high quality fine grain steel. This material provides a low construction height, low unladen weight resulting in a higher payload.

EUROLIFT HOOKLIFT HLK



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The hooklift with folding arm was originally designed for loading onto railway wagons, however, many customers appreciate the simple transfer onto trailer and the smooth working curve by which containers are loaded. In addition, the combination of sliding swivel and hook arms means it is possible to transport containers with considerable differences in length. Lifting power 16, 20 and 25 tons. The additional folding arm enlarges the operating area by another 1.100 mm.

EUROLIFT SKIPLOADER HP



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Eurolift skiploader HP have a maximum lifting power of 6, 8, 12, 14, 16 or 18 tons. The majority of skiploaders are equipped with the telescopic lifting arms. The subtle hydraulic control system facilitates a precise changing and tipping of containers. The skiploaders can be installed on any customary type of chassis. They are made to the precise measurements of the chassis hence they are exactly adjusted to the wheelbase and the frame of the chassis.

EUROLIFT SKIPLOADER HK



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The lifting arms can be moved into the transport position below level of the driver's cab enabling the skiploader to pass through low gateways and archways. The rear support is individually controlled and is equipped with rolls and additional standing plates. A special kinematics system for the scissor-shaped lifting arms means the unit performs at 100% within the whole area of operation including underfloor pick up to 1.6 m. If necessary, each lifting arm – even if it is fully loaded – can be individually controlled. Lifting power 14 and 18 tons.

KRANFAHRZEUGE



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SONDERFAHRZEUGE



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