



**MANUFACTURER OF TRUCK BODIES
FOR THE MUNICIPAL INDUSTRY**



PRODUCT CATALOG

**PRODUCTION
SALES
SERVICE
RENOVATIONS
RENTAL**

www.bfe.com.pl

**BALTICUM
FRINAB
ECOLOGY**



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ABOUT US



BFE Europe is a part of the Swedish concern BALTICUM FRINAB AB, operating since 1986 and a leader in the production and sales of metal containers in Scandinavian market.

Our history is primarily hooklift devices, mainly for 3-axle chassis. For many years, our main clients were Scandinavian companies.

In addition to 20-ton devices, we also produce hooklift devices for two-axle vehicles and build cranes and platforms.

Our next step in expanding our product offer was to introduce garbage truck bodies to our offer:

- ✓ **Mini MGT model**
- ✓ **Single-chamber HD model**
- ✓ **Double-chamber DGT model**

Containers and tailgates are manufactured at our plant in Sweden - Frinnaryd, with an area of 11,000 m², where they are welded by welding robots and painted in professional paint shops.

Next they are delivered to our plant in Poland - Włocławek, where they are equipped with hydraulic, electrical and pneumatic installations, as well as the assembly of press, transport and push-out plates, lifting devices and assembled on the truck chassis. The plant in Włocławek is also the main factory service center, which also has a fleet of service vehicles.

To meet the high market demand, we have introduced comprehensive renovation services for municipal bodies of all models of garbage trucks, hooklifts, skiploaders and dump trucks. All repairs are made at our plant in Włocławek, BFE Europe for each repair provides a full 12-month warranty.

In 2023, we implemented a quality management system consistent with the requirements of the ISO 9001: 2015 standard in the field of "Design, production and service of specialized municipal bodies for trucks". This is another step in improving the quality of the products and services we offer.

BFAB in the world:

- Balticum Frinab AB
- Frinnaryds Svetsindustri Frinab AB
- BFE Europe Sp. z o.o.
- BFE Polska Sp. z o.o.
- Balticum Frinab Sp. z o.o.
- Contema Bobolice Sp. z o.o.
- Scandinavian Glass Recycling AB
- Balticum Frinab AS
- Roadex

Rear loading refuse bodies

We offer a full range of rear loading refuse bodies with a capacity from 6 to 26 m³

- ✓ Entirely made of Swedish STRENX and HARDOX steels
- ✓ Electronics simplified to a minimum
- ✓ High press force
- ✓ Ease of use



01

Mini single-chamber refuse bodies

MGT with a capacity of 6 to 8 m³

08

02

Single-chamber refuse bodies

HD with capacity from 16 to 26 m³

12

03

Double-chamber refuse bodies

DGT with a capacity of 19 m³

16

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Mini rear loading refuse bodies

MGT 6 - 8 m³



MGT refuse body with capacities of 6 and 8 m³ on chassis of 7 – 12t GVW. It's a compact rear refuse body, which is perfect for tight urban and rural areas.

- ✓ Durable construction due to the use of STRENX and HARDOX steel
- ✓ Electronics simplified to a minimum
- ✓ Linear press system
- ✓ Press force 1 to 4
- ✓ Operated containers from 60 to 1100 liters
- ✓ Smooth speed regulation of the lifter
- ✓ Two foldable footboards for operators



MGT 6 – 8 container

Roof	STRENX 650	3 mm
Walls	STRENX 650	3 mm
Floor	STRENX 650	3 mm
Push-out plate	HARDOX 450	3,2 mm
Press	HARDOX 450	5 mm



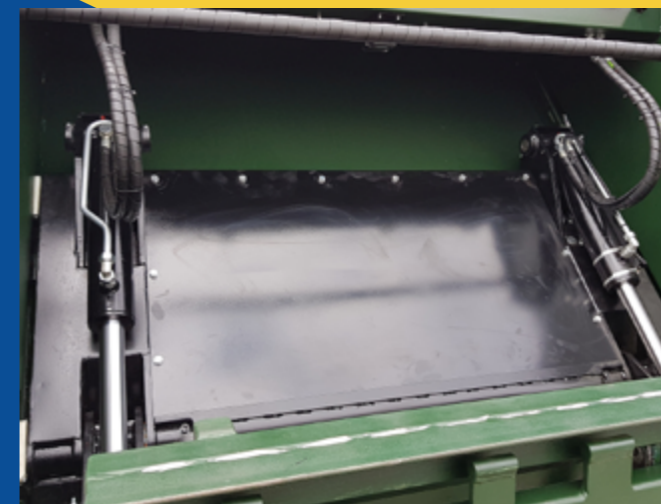
MGT Tailgate

Side walls	STRENX 650	3 mm
Tailgate roof	STRENX 650	2 mm
Tailgate bottom	HARDOX HiAce	4 mm
Tailgate bottom sides	STRENX 650	4 mm

Basic parameters

Model	MGT 6	MGT 8
Chassis type	up to 9t	up to 12t GVW
Container length	2 860 mm	3 440 mm
Container and tailgate length	4 000 mm	5 500 mm
Container width	2 065 mm	2 065 mm
Weight*	3 100 kg	3 200 kg

* Approximate value depends on the type and configuration of the refuse body



Single-chamber rear loading refuse bodies HD 16 - 26 m³



HD refuse bodies with capacities of 16, 20, 22, 24 and 26 m³ on chassis from 18 to 26t GVW. Dedicated to the toughest working conditions. They are ideal for collecting mixed, sorted and bulky waste.

- ✓ Durable construction due to the use of STRENX and HARDOX steel
- ✓ Electronics simplified to a minimum
- ✓ 2-year warranty and 5-year warranty on the steel structure
- ✓ Press system without guiding rails and forced movements
- ✓ Press force 1 to ~ 7
- ✓ Low filling edge after lowering the flap



Easily accessible computer

Body control



Body emptying control

HD 16 – 26 container

Roof	STRENX 650	4 mm
Side walls	HARDOX 450	3,2 mm
Floor	STRENX 650	6 mm
Push-out plate	HARDOX 450	3,2 mm
Press	HARDOX 450	6 mm



HD tailgate

Side walls	STRENX 650	4 mm
Tailgate roof	STRENX 650	4 mm
Tailgate bottom	HARDOX HiAce	6 mm
Tailgate bottom sides	STRENX 650	6 mm



Basic parameters

Model	HD 16	HD 20	HD 22	HD 24	HD 26
Chassis type	18 t	26 t	26 t	26 t	26-32 GVW
Container length (mm)	3 780	4 700	4 960	5 340	5 780
Container and tailgate length (mm)	5 485	6 430	6 685	7 085	7 485
Container height (mm)	2 200	2 200	2 200	2 200	2 200
Container width (mm)	2 550	2 550	2 550	2 550	2 550
Weight (kg)*	5 750	5 900	6 500	7 100	7 700

* Approximate value depends on the type and configuration of the refuse body



SIMPLE TT CONTROL SYSTEM



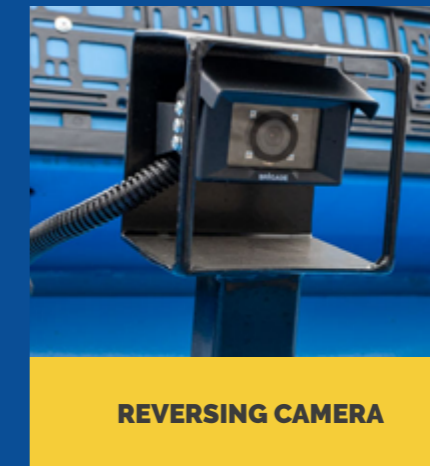
SAFE AND COMFORTABLE FOOTBOARDS



LIFTING DEVICE



OIL COOLER



REVERSING CAMERA



ALL SENSORS ON THE REFUSE BODY ARE IDENTICAL



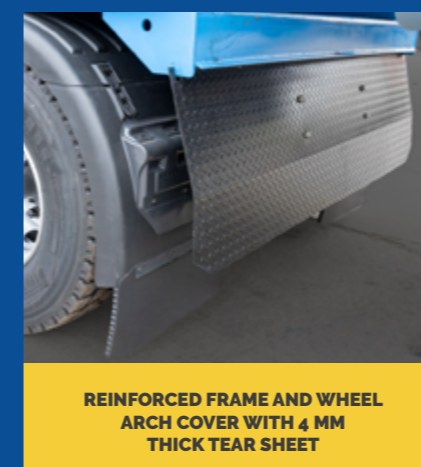
PRESS SYSTEM WITHOUT GUIDING RAILS



LEATHER TANK



HAND WASHING TANK



REINFORCED FRAME AND WHEEL ARCH COVER WITH 4 MM THICK TEAR SHEET



LED LIGHTING



BODY SEALING FOR BIO COLLECTION

Double-chamber refuse bodies DGT 19 m³



DGT double-chamber refuse bodies with a capacity of 19 m³. It's ideal solution for selective waste collection. By allowing waste to be collected in two separate chambers, it significantly increases work efficiency and reduces logistics costs.

- ✓ Durable construction due to the use of STRENX and HARDOX steel
- ✓ Electronics simplified to a minimum
- ✓ 2-year warranty and 5-year warranty on the steel structure
- ✓ Capacity of the wider chamber 13 m³ and the narrower 6 m³
- ✓ Oil cooler with thermal sensor
- ✓ Linear press system

Semicircular lid opening system 1100 L



Inspection hatch

Container bottom
STRENX 650 / 6mm

Two independent lifting devices



Tailgate side walls
STRENX 650 / 3 mm

Side walls
HARDOX 450 / 3,2 mm

Oil cooler

Tailgate bottom side walls
STRENX 650 / 6mm

Drain valve



Tailgate opening cylinders

Hopper bottom
HARDOX HiAce / 6mm

Easily accessible computer

Two independent tailgates

DGT container

Roof	STRENX 650	4 mm
Side walls	HARDOX 450	3,2 mm
Floor	STRENX 650	6 mm
Push-out plate	HARDOX 450	3,2 mm
Press	HARDOX 450	6 mm



DGT tailgate

Side walls	STRENX 650	4 mm
Tailgate roof	STRENX 650	4 mm
Tailgate bottom	HARDOX HiAce	6 mm
Tailgate bottom sides	STRENX 650	6 mm

Capacity of the wider chamber 13 m³
Capacity of the wider chamber 6 m³



Basic parameters

Chassis type GVW	26 DMC
Container length	4 950 mm
Container and tailgate length	6 530 mm
Container height	2 330 mm
Container width	2 550 mm
Weight *	8 890 kg

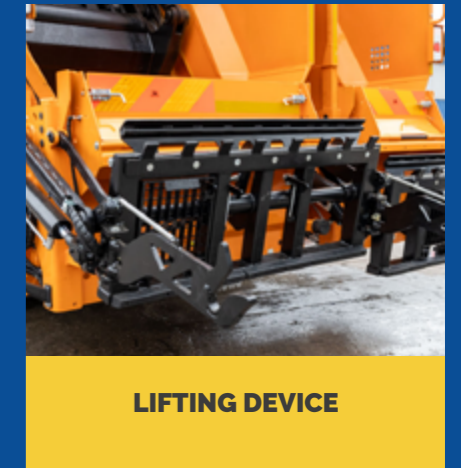
* Approximate value depends on the type and configuration of the refuse body



SIMPLE TT CONTROL SYSTEM



SAFE AND COMFORTABLE FOOTBOARDS



LIFTING DEVICE



OIL COOLER



REVERSING CAMERA



ALL SENSORS ON THE REFUSE BODY ARE IDENTICAL



LINEAR PRESS SYSTEM



LEATHER TANK



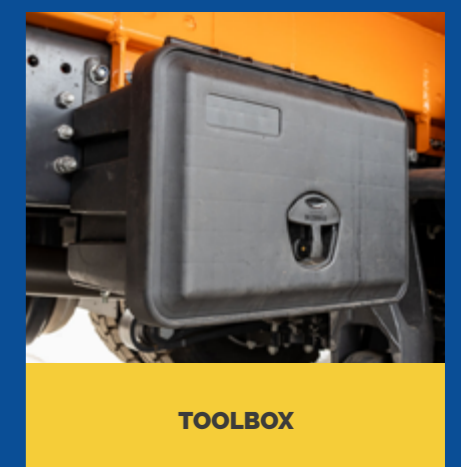
HAND WASHING TANK



TAILGATE SEALS



LED LIGHTING



TOOLBOX

Refuse bodies pulled onto hooklifts



BFE refuse bodies compatible with hooklift devices are an ideal solution for optimizing logistics in municipal companies. It takes only 3 minutes to quickly and easily convert the hooklift truck into a garbage truck.

- ✓ Entirely made of Swedish STRENX and HARDOX steels
- ✓ Electronics simplified to a minimum
- ✓ High press force
- ✓ Easy and quick connection
- ✓ Ease of use

01

MGT KP 6 - 8 m³ refuse bodies pulled onto hooklifts

22

MGT KP refuse bodies with capacities of 6 and 8 m³ work with chassis with a GVM of 12 - 18 t, equipped with hooklift devices with a power of min. 8 - 12t

02

LXV 20 - 22 m³ refuse bodies pulled onto a hooklifts

26


LXV refuse bodies with capacities of 20 and 22 m³ work with 26 - 32t GVW chassis equipped with hooklift devices with a power of min. 20t. Dedicated to companies that do not have full workload on vehicles with hooklift devices or as emergency bodies.

One vehicle, many functions:

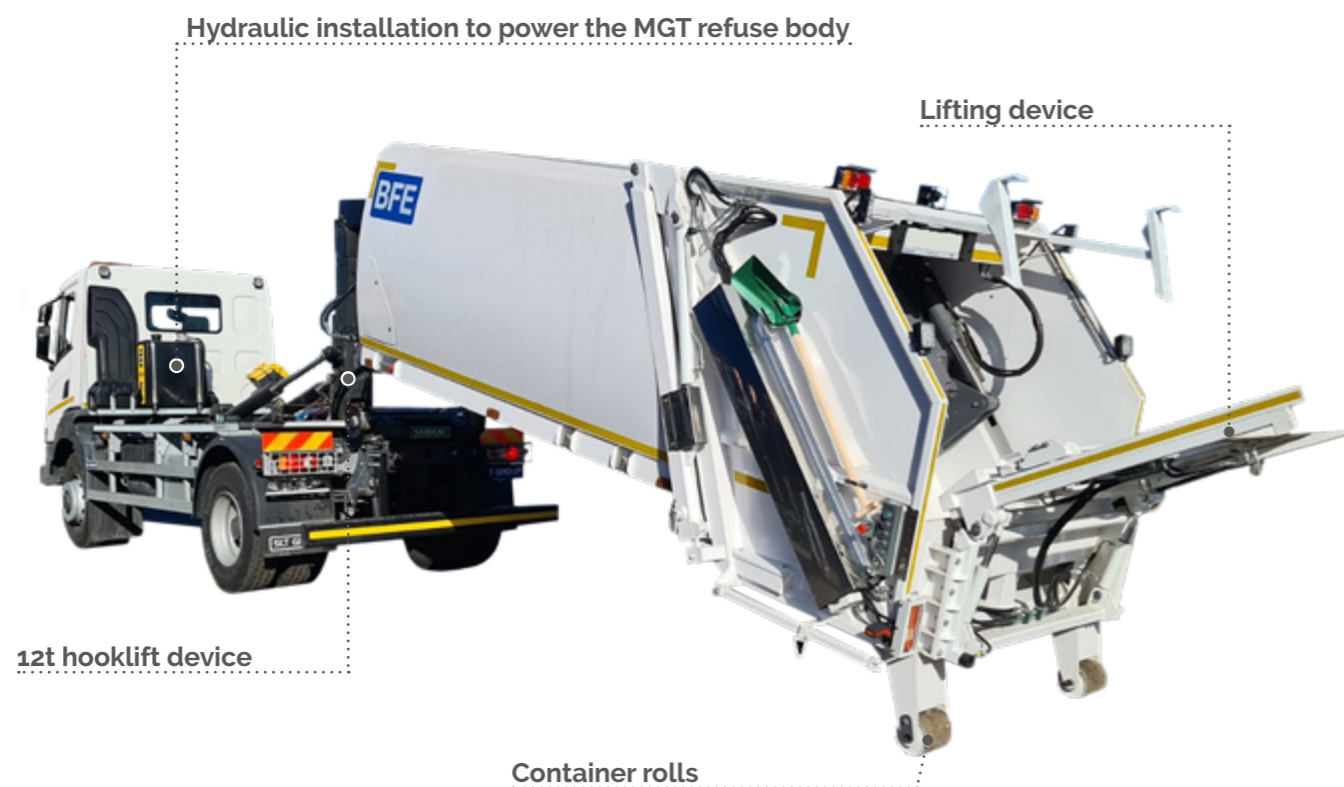
- ✓ Hooklift truck
- ✓ Garbage truck
- ✓ Winter action truck
- ✓ Sewage barrel truck

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MGT KP 6 – 8 m³ refuse bodies pulled onto hooklifts

 MGT KP bodies with capacities of 6 and 8 m³ work with chassis with a GVM of 12 - 18 t, equipped with hooklift devices with a minimum power of 8 - 12 t. Dedicated to companies that do not have full workload on vehicles with hooklift devices or as emergency bodies.

- ✓ Durable construction due to the use of STRENX and HARDOX steel
- ✓ A simple and quick method of arming the hook vehicle
- ✓ Connection using quick connectors
- ✓ Electronics simplified to a minimum
- ✓ Linear press system
- ✓ Crushing force 1 to 4



DGT KP

Roof	STRENX 650	4 mm
Side walls	STRENX 650	3 mm
Floor	STRENX 650	3 mm
Push-out plate	HARDOX 450	3,2 mm
Press	HARDOX 450	5 mm



MGT KP



Side walls	STRENX 650	3 mm
Tailgate roof	STRENX 650	2 mm
Tailgate bottom	HARDOX HiAce	4 mm
Tailgate bottom sides	STRENX 650	4 mm

Frame complies with the KP standard

Basic parameters

Model	MGT 6 KP	MGT 8 KP
Chassis type GVW	12t GVW	12 – 18t GVW
Container length	2 860 mm	3 440 mm
Container and tailgate length	4 000 mm	5 500 mm
Container width	2 550 mm	2 550 mm
Hitching eye height	1 200 mm	1 200 mm
Frame width	1 020 mm	1 020 mm
Weight *	3 300 kg	3 500 kg



The length of the frame depends on the length of the hooklift device

* Approximate value depends on the length of the hooklift device



LXV 20 - 22 m³ refuse bodies pulled onto hooklifts



LVX bodies with capacities of 20 and 22 m³ work with 26 - 32t GVW chassis equipped with hooklift devices with a power of min. 20t. Dedicated to companies that do not have full workload on vehicles with hooklift devices or as emergency bodies.

- ✓ Durable construction due to the use of STRENX and HARDOX steel
- ✓ A simple and quick method of installation on the hooklift truck
- ✓ Connection using quick connectors
- ✓ Electronics simplified to a minimum
- ✓ 2-year warranty for the structure and 5-year warranty for the steel structure
- ✓ Press system without guiding rails and forced movements



LVX container

Roof	STRENX 650	4 mm
Side walls	HARDOX 450	3,2 mm
Floor	STRENX 650	6 mm
Push-out plate	HARDOX 450	3,2 mm
Press	HARDOX 450	6 mm



LVX tailgate



Side walls	STRENX 650	3,2 mm
Tailgate roof	STRENX 650	4 mm
Tailgate bottom	HARDOX HiAce	6 mm
Tailgate bottom sides	STRENX 650	6 mm

Frame complies with DIN 30722

Basic parameters

Model	LVX 20	LVX 22
Chassis type GVW	26 – 32t GVW	26 – 32t GVW
Container length	4 700 mm	4 960 mm
Container and tailgate length	6 430 mm	6 685 mm
Container width	2 550 mm	2 550 mm
Hitching eye height	1 570 mm	1 570 mm
Frame width	1 060 mm	1 060 mm
Weight *	6 600 kg	7 200 kg



The length of the frame depends on the length of the hooklift device

* Approximate value depends on the length of the hooklift device



Refuse bodies adaptations



Additional functions of BFE refuse bodies

01

HD refuse bodies with arms for containers

HD single-chamber bodies on 26t GVW vehicles can be retrofitted with a skip arms for handling containers, which increases the functionality of the vehicle and reduces logistics costs.

- ✓ Skiploader arms with 4 cylinders
- ✓ Lifting capacity up to 5 tons
- ✓ Additional support legs
- ✓ Simple and quick operation

02

HD refuse bodies for handling underground containers

HD single-chamber bodies on 26t GVW vehicles can be retrofitted with cranes and basket for handling underground containers. Possibility of production in two versions.

- ✓ Movable basket - possibility of handling traditional wheeled and underground containers, the movable plate closes the hopper or becomes the ceiling
- ✓ Fixed basket – a structure dedicated only to handling underground containers
- ✓ Refuse body also supports standard 2- and 4-wheeled plastic containers
- ✓ Electronics simplified to a minimum

HD refuse bodies with skip arms for containers



HD refuse bodies for underground containers



CONTAINERS

BFE Europe is a part of the Swedish BFAB group, one of the largest metal container producers in Europe, which offers over 1 500 models!

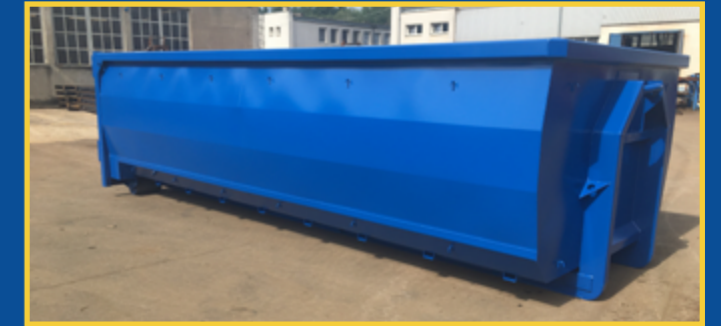
The containers we offer have been conquering one of the most demanding markets in Europe – the Scandinavian market since the 1980s.

In Poland we have had two production plants - Bobolice and Bydgoszcz since 1986.

The plant in Bobolice specializes in the production of containers up to 10 m³, and the plant in Bydgoszcz from 10 to 40 m³.

We also have our own fleet of vehicles and deliver containers to customers throughout Europe.

- ✓ KP containers
- ✓ DIN containers
- ✓ Skiploader containers – Mulds
- ✓ Specialized containers
- ✓ Asphalt transport containers
- ✓ Transport platforms
- ✓ Tipping containers
- ✓ Tipping containers with mesh extensions for the municipal industry
- ✓ We make containers according to customer specifications
- ✓ Container rental and leasing
- ✓ A wide range of container equipment options



We design, build, deliver and service our products



Factory service

Mobile service

**Network
of service
partners**



We offer our customers service and after-sales services. The factory service is located in Poland-Włocławek city, which has a fleet of mobile service vehicles. We are also systematically expanding the network of stationary service partners. All this to guarantee our customers the highest level of service.

- ✓ Sale of spare parts for BFE products
- ✓ Sale of spare parts for products of other brands
- ✓ Qualified service department employees
- ✓ Professional product training
- ✓ Professional training of the BFE products
- ✓ Packages extending the warranty period
- ✓ Service inspection packages during the warranty period
- ✓ Post-warranty service inspection packages
- ✓ BFE product demonstrations

- ✓ Fully equipped mobile service vehicles
- ✓ Network of stationary service partners
- ✓ Quick service response
- ✓ Possibility to establish service cooperation

Tel.+48 721 185 200

Email: serwis@bfepolska.eu

RENOVATIONS

We offer professional renovations of bodies of all manufacturers: garbage trucks, hooklifts, skiploaders, tippers, containers, as well as adaptations and renovations of used chassis for municipal bodies.

Our scope of work includes:

- ✓ Mechanical repairs
- ✓ Replacing the bottom of garbage truck containers
- ✓ Replacing the bottom of the garbage truck hoopers
- ✓ Repairs of hydraulic cylinders
- ✓ Production of hydraulic hoses and pipes for systems in garbage trucks and hooklifts
- ✓ Sandblasting, priming and painting of municipal vehicles
- ✓ Adaptations of used chassis for municipal bodies
- ✓ Transferring bodies between chassis
- ✓ Installation of pumps and power hydraulics in municipal vehicles
- ✓ Manufacturing and assembly of mounting plates for special vehicles
- ✓ Reconstruction of garbage truck press systems
- ✓ Installation of new lifters
- ✓ 12-month warranty for repairs!



Free on-site pricing.

12-month warranty for repairs performed.

Portfolio of completed repairs at www.bfe.com.pl



RENTAL

Knowing the specificity of the municipal market and the length of waste collection tenders, we offer an alternative to purchasing new vehicles and long-term leasing. Our offer includes vehicles such as: garbage trucks, hooklifts, skiploaders and slurry vehicles.



- ✓ Short-term rental of used vehicles for a period of 1 month
- ✓ Long-term rental of brand new vehicles for a period of 12 months
- ✓ Individual rental agreement with purchase
- ✓ Individual offer – we will configure a vehicle for You according to strict guidelines and rent it to You
- ✓ Contact our sales department and we will prepare an individual offer for You

NOTES



BFE EUROPE SP. Z O.O.
ul. Wapienna 4/6
87-800 Włocławek
VAT: 554-297-82-13
biuro@bfe.com.pl

Headquarters in Sweden
www.bfab.nu