

IVB Umwelttechnik GmbH

Ihr Partner für Wertstoff-Behältersysteme





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Would you mind, we are the IVB Umwelttechnik GmbH

We – the IVB Umwelttechnik GmbH – in Annaberg-Buchholz are your partner for hot dipped galvanized recycling bin systems and skips. Family run, midsize and independent, our name has been standing for quality products made in Germany since 1995.

Our entire value chain, from development and production up to shipment, takes place at our home location in Annaberg-Buchholz in the Erzgebirge. State-of-the-art mechanical engineering in a production area of more than 7000 m² and our experienced staff of engineers and craftsmen offer the guarantee of constant high quality. The passing of recurring inspections of our products, by the corresponding DIN standards, confirms the effectiveness of our quality management system since 2001.

Our Company's Pilosophy

Coming together is a beginning.

Keeping together is progress.

Working together is success. - Henry Ford -

John & Uwe Metzner
CEO's IVB Umwelttechnik GmbH



Our Location



Land: Germany
State: Saxony
City: Annaberg-Buchholz
Address: IVB Umwelttechnik GmbH
Bleiche 4
09456 Annaberg-Buchholz
District Geyersdorf





Company Data

Company designation	IVB Umwelttechnik GmbH
Founding year	1995
Shareholders	John & Uwe Metzner
Business purpose	Manufacture of containers for waste management
Registration	District court Chemnitz HRB 13577
Production area	ca. 7000 m ²
Employees	about 90



Construction & Prefabrication

When manufacturing our containers, we always pay heed to only using the most high quality materials. As an example, for the body of our containers, we only use cold-rolled quality sheet metal DC 01, which is also used in the automobile industry and guarantees an increased strain to rupture. The material is therefore harder and crack-resistant. Our distributors also know that we apply the highest standards of quality, reliability, flexibility and costs.

The leitmotif of our production is “Made in Germany”. Our machines that we use for die cutting, lasing and pressing are made by well-known German manufacturers like Trumpf and Weinbrenner. Combined with our high-quality material, they build the basis for our especially robust container systems.

Our highly qualified employees profit from the year-long experience of our company and design high-quality products with long durability.

You want to introduce yourself as a distributor or learn more about our production process? Let us know!





Galvanizing & Final Assembly

With the Annaberger Feuerverzinkung GmbH that was opened in November 2008 and fits right into the IVB Umwelttechnik GmbH premises, we've managed to enormously optimize the value-added process. We can therefore guarantee our customers galvanizing according to DIN ISO 1461 that is perfectly tailored to our containers as well as control of the entire production process.



After leaving the Annaberger Feuerverzinkung GmbH the containers are then completely assembled, which means the component parts such as wheels, brakes and different lid systems are added.



Quality Management & Distribution

Optimized design for a high efficacy and long durability

The optimized design and the robust model, targeted to the rough handling within waste management, our containers offer high efficiency and long durability to the users.

In order to be able to guarantee this promise, all products are regularly tested and approved for quality, safety and in compliance with the relevant DIN standards. Of course, our Refuse Collection Containers comply the standards EN840-2 and -3/6, as well as our depot containers comply the requirements of noise protection of class 1. The conformity of our FUB 1.7 - 7.5 or UB 2.5 - 7.0 is confirmed by the DEKRA certificates of DIN EN12574-1.





Our Products

Through our own development department it is possible for us to implement your wishes and Requirements. Due to this constructive cooperation with you, we can ensure a continuous product improvement.

The knowledge of your requirements led to many of us developed, Patent-protected innovations that support you in your daily work.

You also trust one of the leading manufacturers of container systems in Europe. We are happy to advise you!

On the following pages you will find out more about:

Front End Loader

Rear End Loader

Galvanizing Skips & Skips System Jotha

Rear Side Loading Bin & Side-Load-Bin

Depot Containers for Glass & Paper

Refuse Collection Containers

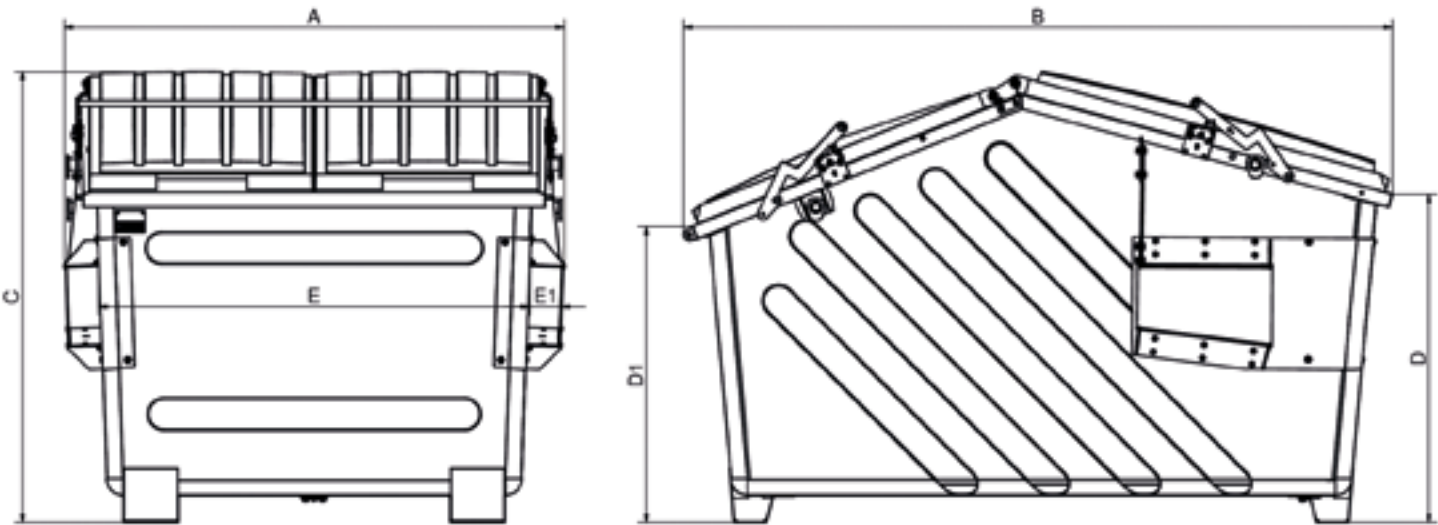
Customized Products



Front End Loader FUB 1,7 - 7,5 M³

With plastic lid or spring-loaded steel lid - Container width 1600/1710/1820 mm

- According to DIN EN 12574-1
- Body made of quality steel sheet
- Embossed Front, back and side walls
- Rounded container corners
- Round reinforcing frame
- Hull and frame completely welded
- Hot-dip galvanized
- Drainage plug at the bottom with bayonet joint
- Lifting pockets, screwed



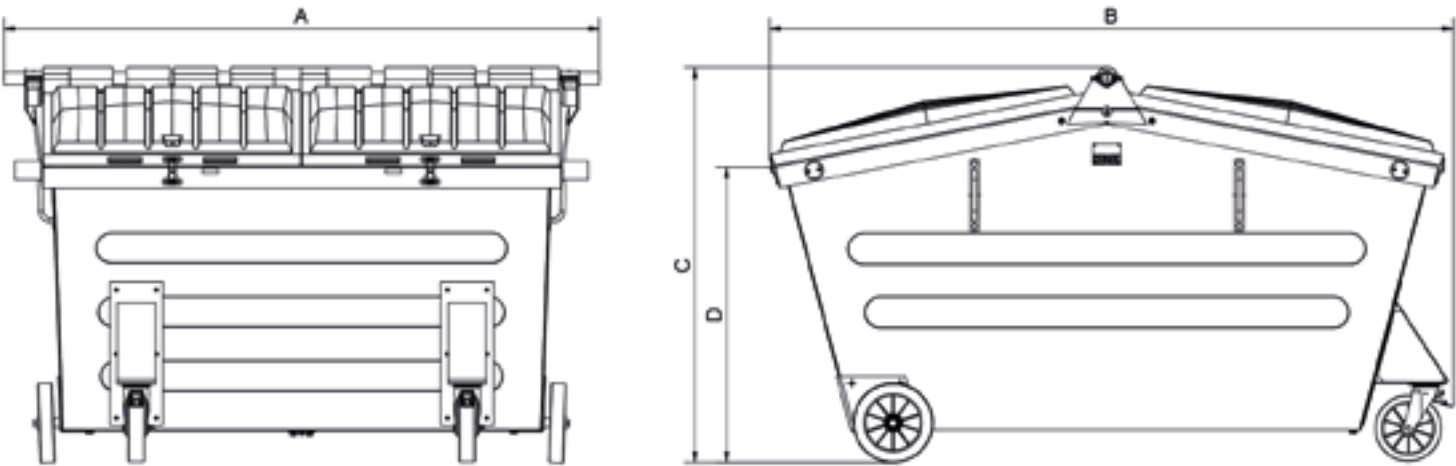
TECHNICAL SPECIFICATIONS								
Container Model	Type of construction	Weight in kg	Width A	Lenght B	Height C	Throw in height D	Admission width E	Pocket width E1
FUB 1,7	1600, plastic lid	180	1830	1160	1565	1285	1600	140
FUB 1,7	1710, plastic lid	185	1920	1160	1565	1285	1710	185
FUB 2,5	1600, plastic lid	210	1865	1430	1655	1220	1600	120
FUB 2,5	1710, plastic lid	220	1970	1430	1655	1220	1710	120
FUB 2,5	1820, plastic lid	220	2040	1430	1655	1220	1820	154
FUB 3,5	1710, plastic lid	255	1970	1765	1655	1220	1710	120
FUB 3,5	1820, plastic lid	255	2040	1765	1655	1220	1820	154
FUB 4,5	1600, plastic lid	300	1865	2400	1655	1220	1600	120
FUB 4,5	1710, plastic lid	300	1930	2400	1655	1220	1710	154
FUB 5,0	1600, 4 plastic lid	335	1865	2600	1655	1220/1100	1600	120
FUB 5,0	1600, plastic lid	310	1865	2635	1655	1220	1600	120
FUB 5,0	1710, plastic lid	310	1970	2400	1655	1220	1710	120
FUB 5,0	1820, plastic lid	315	2040	2400	1655	1220	1820	154
FUB 6,0	1600, 4 plastic lid	380	1865	2800	1775	1205/1290	1600	120
FUB 6,0	1710, 4 plastic lid	380	1970	2555	1775	1205/1315	1710	120
FUB 6,0	1820, 4 plastic lid	380	2040	2555	1775	1205/1315	1820	154
FUB 7,0	1600, 4 plastic lid	405	1865	3020	1775	1205/1205	1600	120
FUB 7,5	1710, 4 plastic lid	415	1970	3020	1775	1205/1205	1710	120
FUB 7,5	1710, 4 plastic lid, ramp	490	1970	3170	1800	1230/1230	1710	120
FUB 7,5	1820, 4 plastic lid	420	2040	3020	1775	1205/1205	1820	154
FUB 7,5	1820, 4 plastic lid, ramp	490	2040	3170	1800	1230/1230	1820	154



Rear End Loader UB 2.5 - 7.0 m³

With plastic lid or spring-loaded steel lid according to DIN EN 12574-1

- Body made of quality steel sheet
- Embossed Front, back and side walls
- Container bottom reinforced by profiles
- Round reinforcing frame
- Body and frame completely welded
- Hot-dip galvanized
- Drainage plug at the bottom with bayonet joint
- 2 lifting pipes (lifting on 1 end)
- Rear cover retention as standard



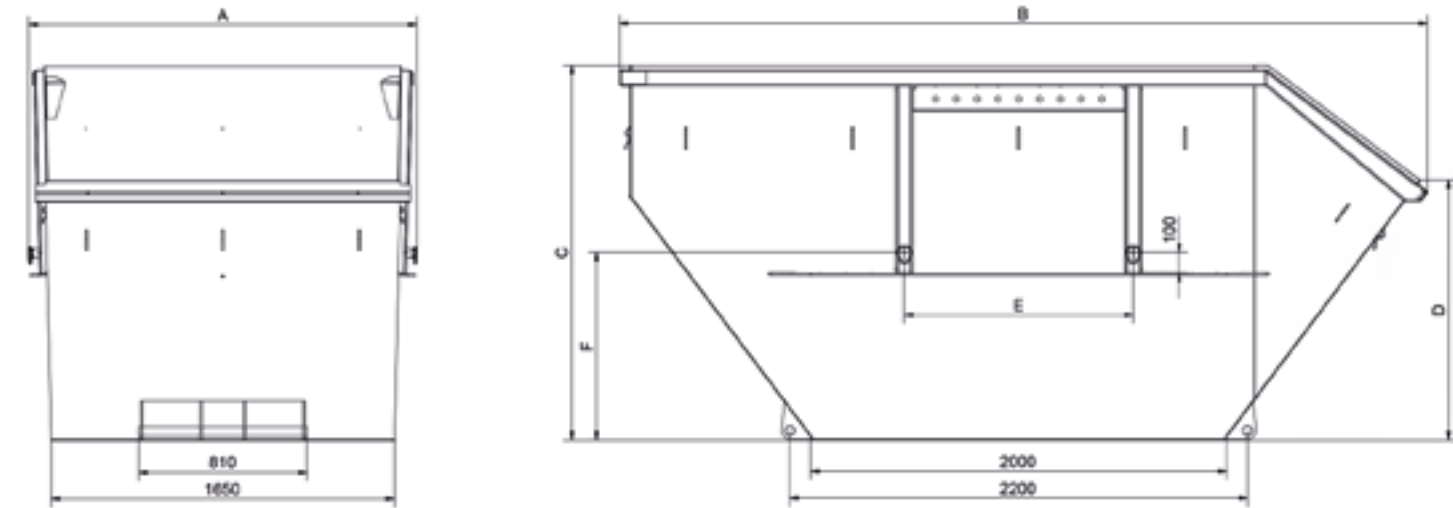
TECHNICAL SPECIFICATIONS						
Container Model	Type of construction	Weight in kg	Width A	Lenght B	Height C	Throw in height D
UB 2,5	Plastic lid	210	2250	1370	1475	1115
UB 2,5	Steel lid	220	2250	1420	1465	1115
UB 3,0	Plastic lid	240	2250	1665	1500	1115
UB 3,0	Steel lid	260	2250	1700	1490	1115
UB 5,0	Plastic lid	310	2250	2565	1500	1115
UB 5,0	Steel lid	330	2250	2630	1490	1115
UB 7,0	Plastic lid	410	2250	3180	1615	1200
UB 7,0	Steel lid	430	2250	3265	1640	1200



Galvanized Skips

Open or covered

- Conforms to DIN EN 307020-1
- Tested according to BGR 186-6 „Interchangeable tipping & settling containers“
- Compliant with VDI guideline 2700-17 „Load securing on road vehicles“
- Body and frame completely tightly welded
- Hot-dip galvanized
- Double-sided tunneled
single or triple tilt bearing
- Lashing bar and net hooks
- Corners reinforced
- Forged recording taps



• Construction:

- + Open, asymmetrical
- + Covered, symmetrical (plastic & steellid)
- + Open, funnel-shaped
- + Covered, funnel-shaped
- + Open, asymmetrical with flap



TECHNICAL SPECIFICATIONS								
Container Model	Type of construction	Weight in kg	Width A	Lenght B	Height C	Throw in height D	Spigot spacing E	Spigot height F
ASM 1,5	open, asymmetrical	180	1310	2060	800	540	1100	590
ASM 1,5 T	open, funnel-shaped	205	1315	2070	835	835	1100	705
ASM 2,5	open, asymmetrical	265	1296	2329	1200	750	1100	800
ASM 2,5 T	open, funnel-shaped	268	1300	2430	1220	1220	1100	800
ASM 3,5	open, asymmetrical	340	1284	2665	1500	1000	1100	800
ASM 2,5	Plastic lid, symmetrical	280	1296	2542	1310	800	1100	800
ASM 3,5	Plastic lid, symmetrical	330	1285	2645	1600	1000	1100	800
ASM 5,0 A	open, asymmetrical	620	1865	3340	1250	850	1100	900
ASM 6,0 A	open, asymmetrical	650	1880	3610	1300	1010	1100	900
ASM 7,0 A	open, asymmetrical	740	1865	3620	1500	1000	1100	900
ASM 10,0 A	open, asymmetrical	810	1865	3880	1800	1250	1100	900
ASM 5,0 T	open, funnel-shaped	600	1865	3745	1100	1100	1100	900
ASM 7,0 T	open, funnel-shaped	780	1865	4070	1500	1500	1100	900
ASM 10,0 T	open, funnel-shaped	930	1865	3975	1800	1800	1100	900
ASM 5,0 S	Plastic lid, symmetrical	700	1865	3540	1310	900	1100	900
ASM 7,0 S	Plastic lid, symmetrical	830	1865	3845	1570	1100	1100	900
ASM 10,0 S	Plastic lid, symmetrical	940	1865	3985	2100	1250	1700/1100	1100/900
ASM 5,0 K	Flap, asymmetrical	680	1875	3360	1250	850	1100	900
ASM 7,0 K	Flap, asymmetrical	770	1865	3615	1500	1000	1100	900

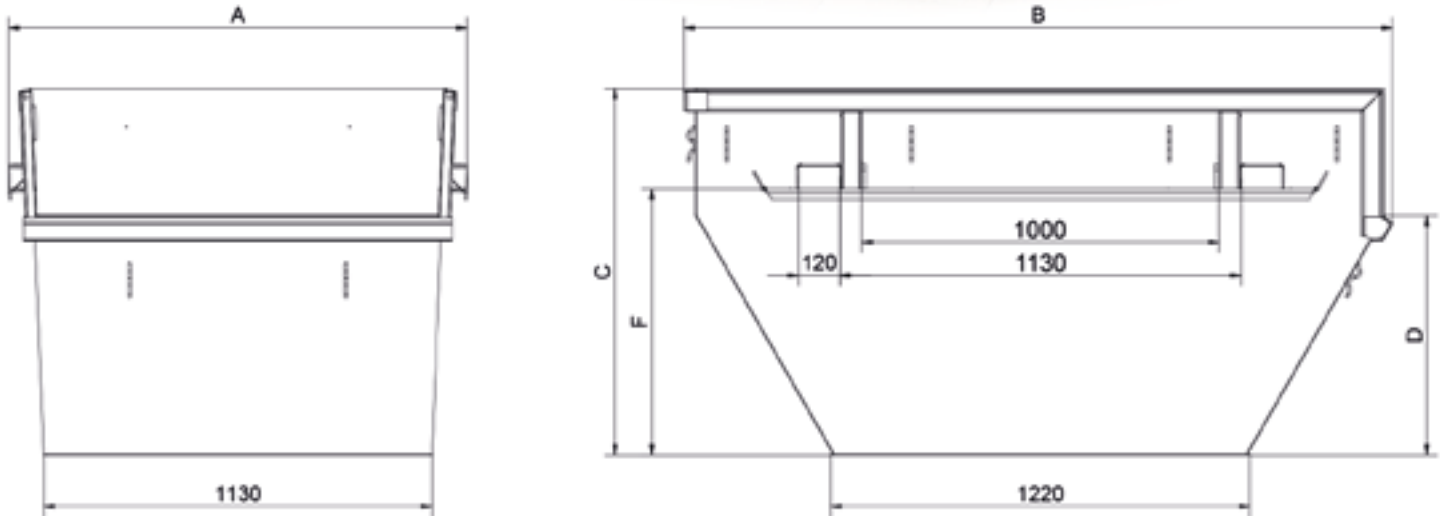
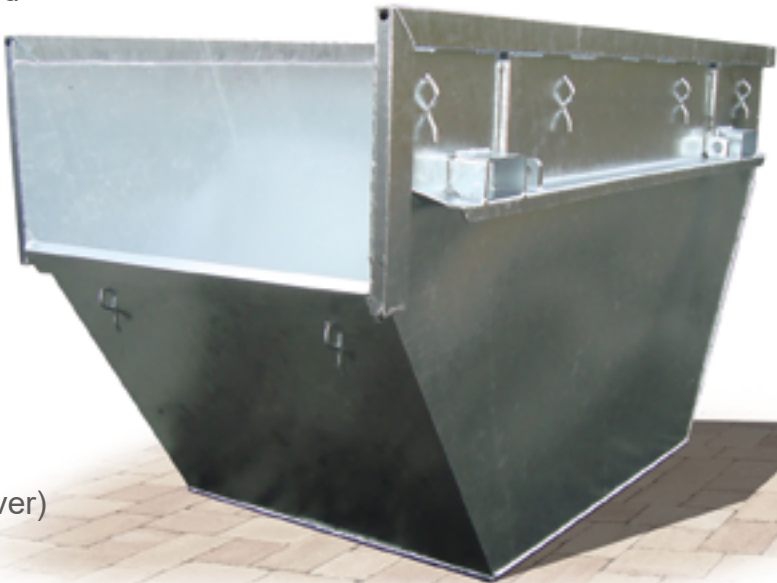
Galvanized Skips - System Jotha

Open or covered

- Compatible to Jotha admission system
- Tested according to BGR 186-6 „Interchangeable tipping & settling containers“
- Body and frame completely welded
- Hot-dip galvanized
- Mesh hooks
- Corners reinforced

Construction:

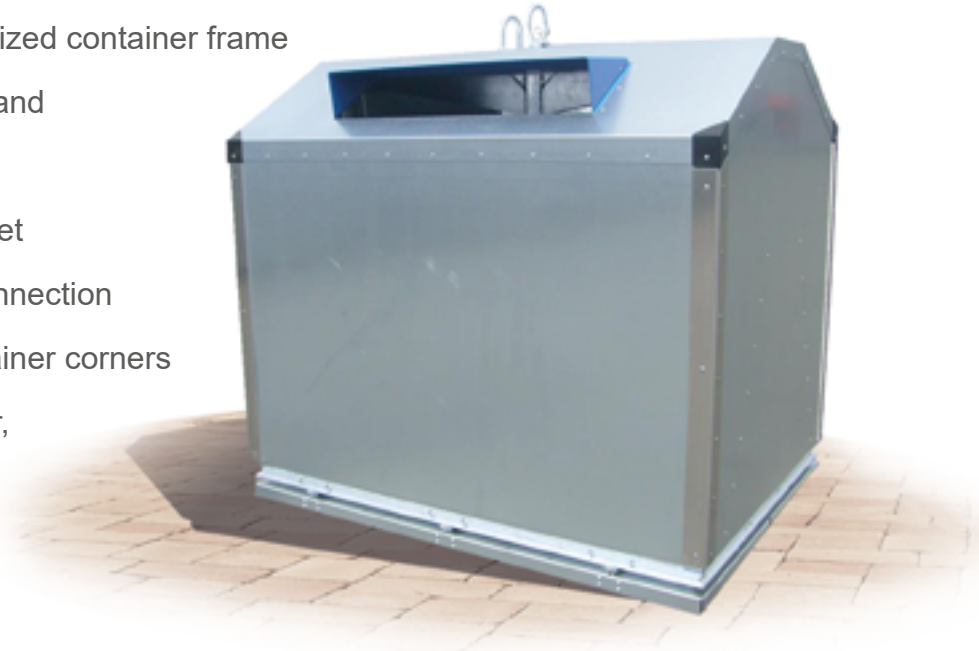
- + Open, asymmetrical
- + Covered, symmetrical (plastic cover)



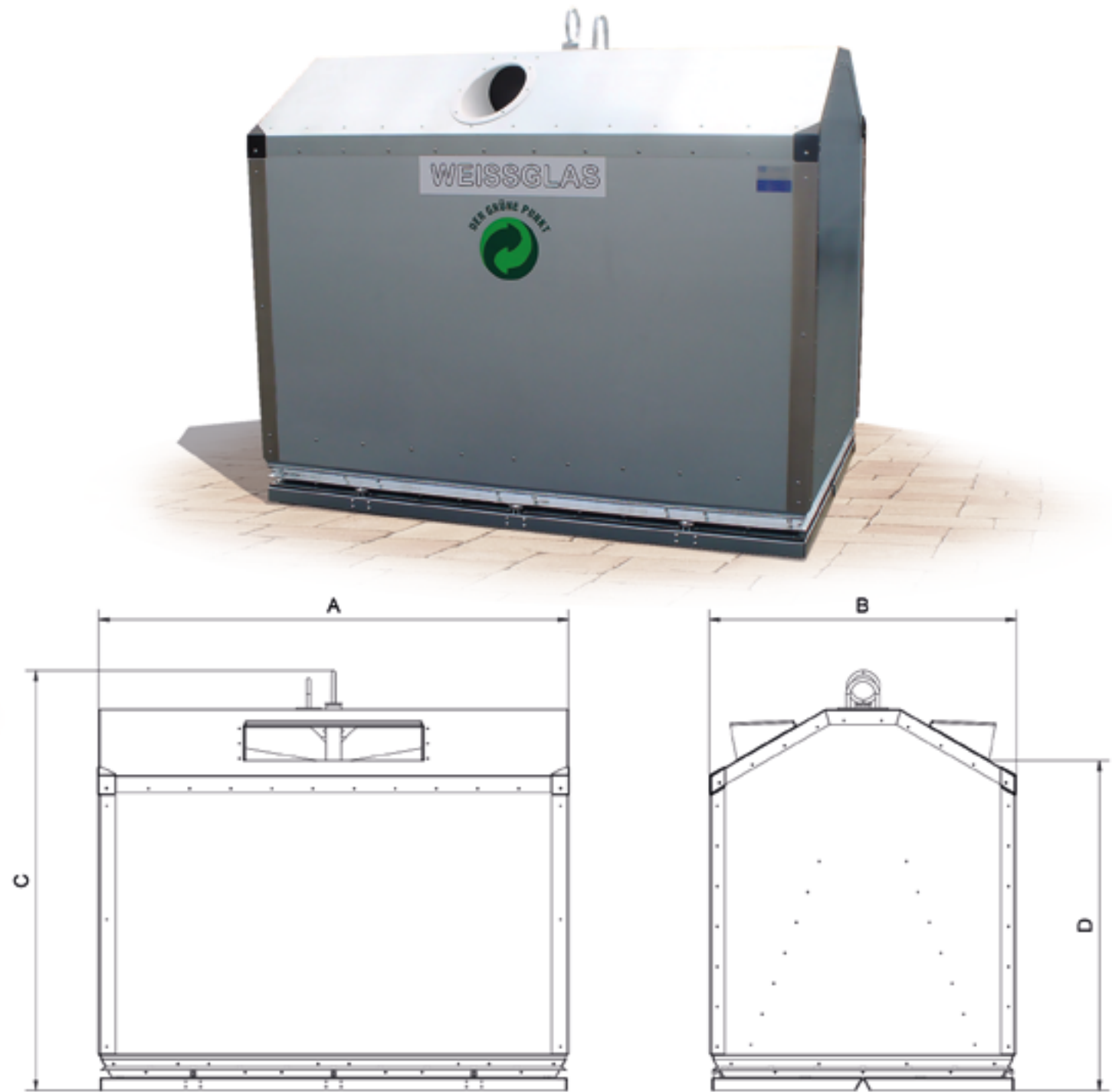
TECHNICAL SPECIFICATIONS							
Container Model	Type of construction	Weight in kg	Width A	Lenght B	Height C	Throw in height D	Spigot height F
ASM 2,0 J	Jotha, open, asymm.	230	1316	2061	1065	694	803
ASM 3,0 J	Jotha, open, asymm.	265	1316	2284	1310	770	803
ASM 2,3 S J	Jotha, plastic lid, symm.	250	1300	2300	1355	915	803

Depot Containers DCP & DCG 2,0 - 3,6 m³

- One and two chamber design according to DIN EN 13071
- Hook, double hook or double pull rod system
- All components interchangeable
- Fully welded, hot-dip galvanized container frame
- Roof, floor flaps, front, rear and side walls made of industrial hot-dip galvanized steel sheet
- Roof brace with drawbar connection
- Edge protection at the container corners (powder coated in RAL color, on request)



- **Depot container paper**
 - Paper insertion hoods (powder coated in RAL color, on request)
 - optional with insertion flap
- **Depot container glass**
 - Design in noise protection class 1 and 3
 - Floor flaps insulated
 - Plastic inserts in selected colors

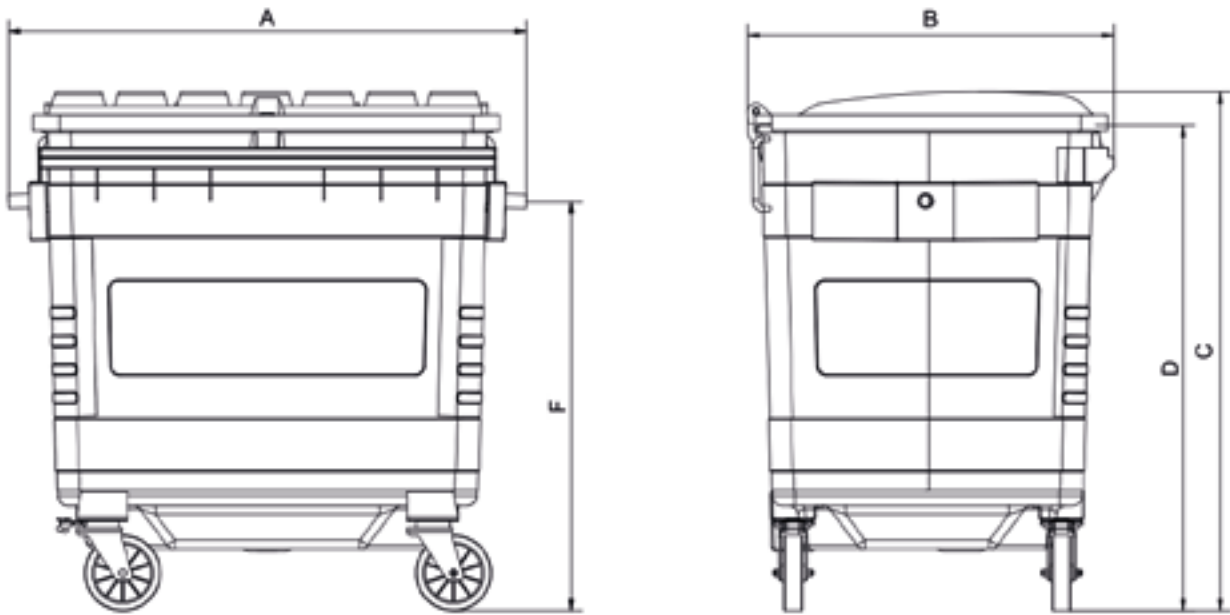


TECHNICAL SPECIFICATIONS						
Container Model	Type of construction	Weight in kg	Width A	Lenght B	Height C	Throw in height D
DCG 2,0	Glass, NPC 1, 92 DB	205	1255	1215	1670	1300
DCG 2,7	Glass, NPC 1, 92 DB	260	1690	1215	1670	1300
DCG 3,0	Glass, NPC 1, 92 DB	313	1870	1215	1670	1300
DCG 3,4	Glass, NPC 1, 92 DB	330	2120	1215	1670	1300
DCP 2,0	Paper, without noise prot.	200	1255	1215	1670	1315
DCP 2,7	Paper, without noise prot.	254	1690	1215	1670	1315
DCP 3,0	Paper, without noise prot.	285	1870	1215	1670	1315
DCP 3,6	Paper, without noise prot.	305	1600	1600	1670	1315

Refuse Collection Container 660 - 1280 Liters

with flat lid made of plastic or steel

- According to DIN EN 840-2
- Body made of quality steel sheet
- Embossed Front, back and side walls
- Rounded container corners
- Round reinforcing frame
- Body and frame completely welded
- Hot-dip galvanized
- Drainage plug at the bottom
- Crimp bar / receptacle according to DIN EN 840-2
- 4 steering castors

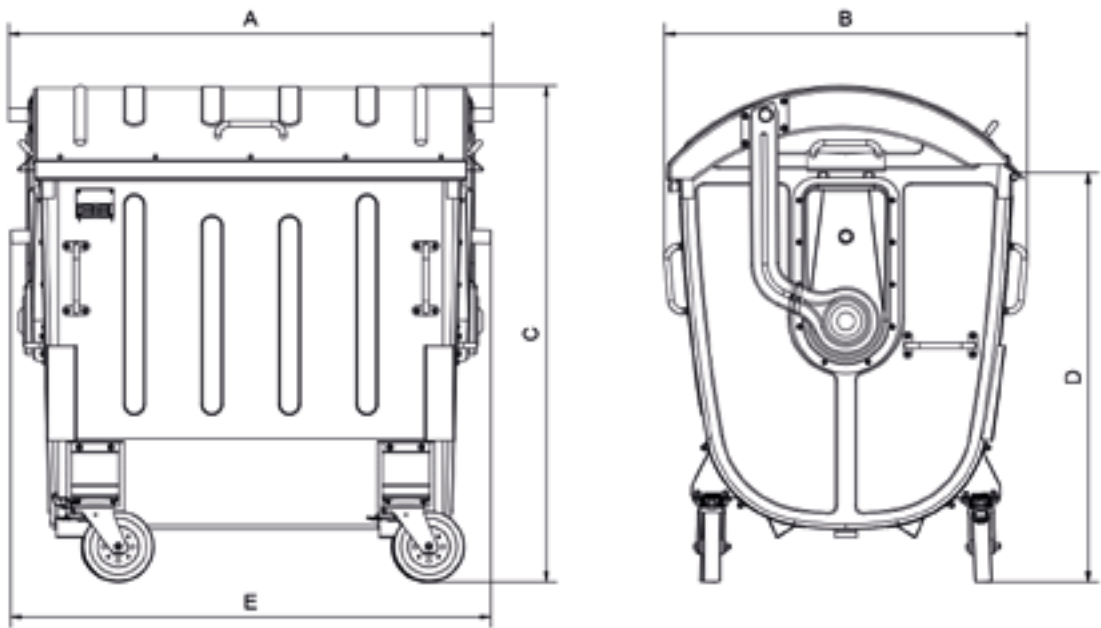


TECHNICAL SPECIFICATIONS							
Container Model	Type of construction	Weight in kg	Width A	Length B	Height C	Throw in height D	Admission Height F
MGB 660	Plastic sheet cover	75	1370	715	1300	1215	1015
MGB 770	Plastic sheet cover	80	1370	780	1375	1285	1085
MGB 1100	Plastic sheet cover	90	1370	970	1360	1280	1080
MGB 1280	Plastic sheet cover	120	1370	1045	1440	1290	1090

Refuse Collection Container 1100 Liters

with steel sliding lid

- According to DIN EN 840-3
- Body made of quality steel sheet
- Lid plate and side walls deep drawn
- Body and frame completely welded
- Hot-dip galvanized
- 2 inch drainage plug at the bottom
- Comfortable child safety look (two-hand operation)
- Finger protection strip according to DIN EN 840-6
- Admission taps and / or coater blade according to DIN EN 840-3

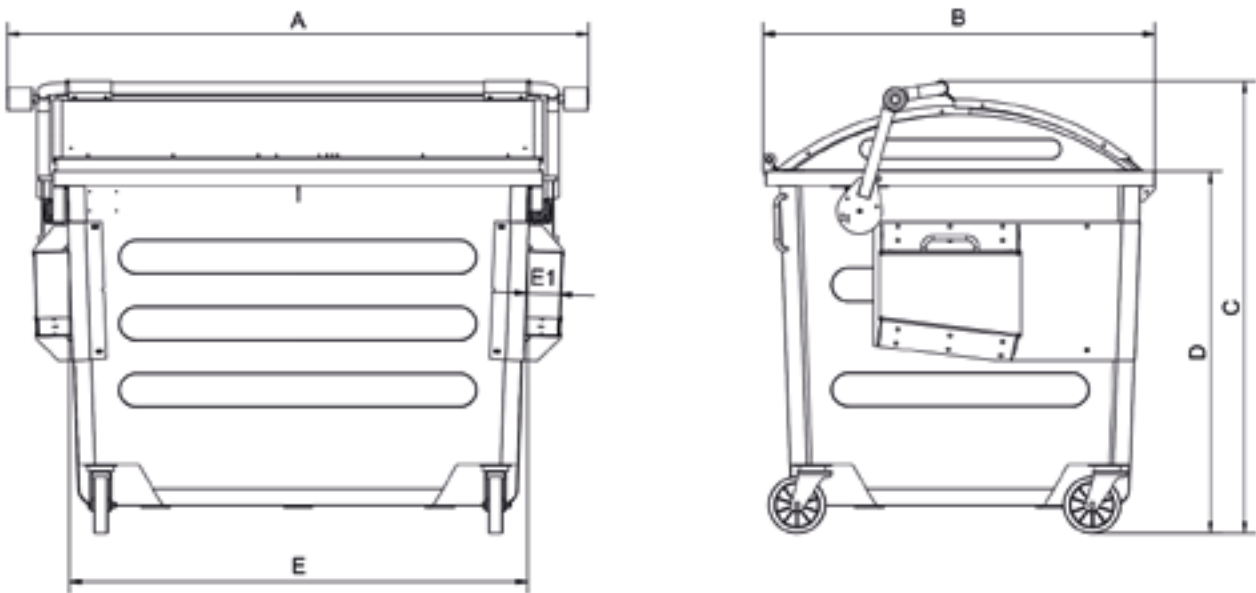


TECHNICAL SPECIFICATIONS							
Container Model	Type of construction	Weight in kg	Width A	Length B	Height C	Throw in height D	Admission Width F
MGB 1100	Steel sliding lid	125	1370	1030	1415	1165	1360

Refuse Collection Container 2,5 - 6,5 m³

with metal sliding flap lid

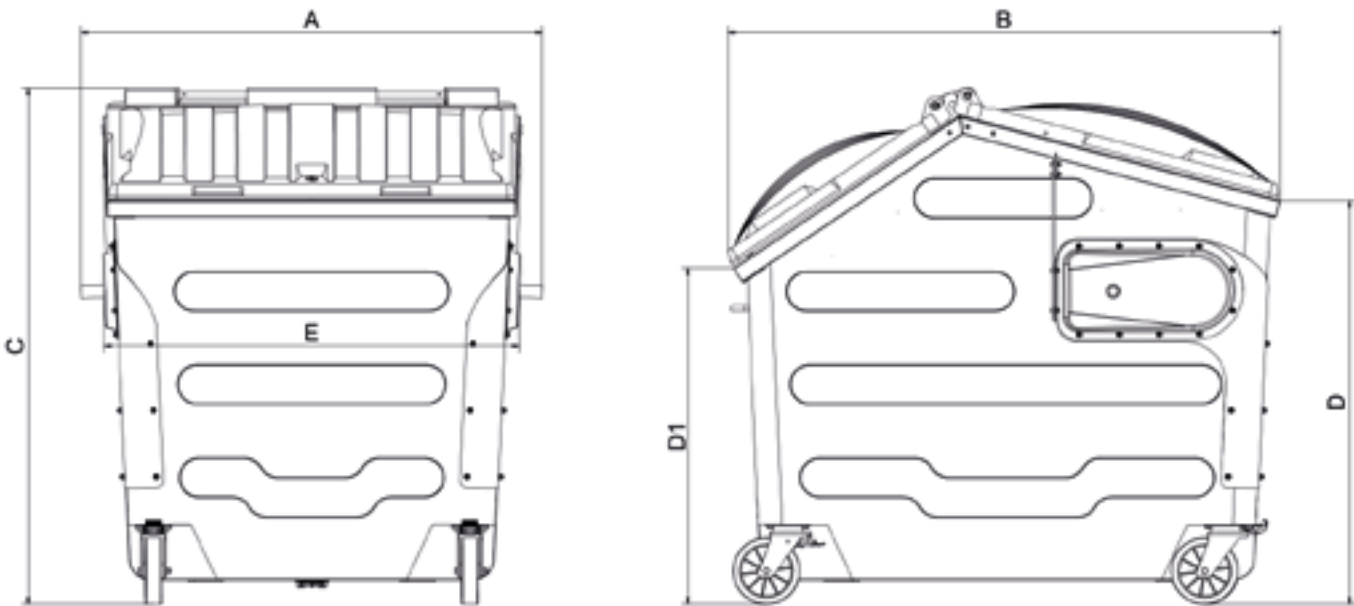
- According to DIN EN 12574-1
- Body made of quality sheet metal,
Steel or aluminum (2.5 & 4.5 m3)
- Embossed Front, back and side walls
- Container bottom reinforced by profiles
- Rounded container corners
- Round reinforcing frame
- Body and frame completely welded
- Hot-dip galvanized
- Drainage plug at the bottom with bayonet joint
- Lifting pockets, screwed



TECHNICAL SPECIFICATIONS								
Container Model	Type of construction	Weight in kg	Width A	Lenght B	Height C	Throw in height D	Admission width E	Pocket width E1
MGB 2,5	Metal sliding flap lid	255	1870	1380	1600	1280	1600	120
MGB 2,5	SFL, Aluminum	165	1870	1380	1600	1280	1600	120
MGB 4,5	Metal sliding flap lid	330	1870	2090	1795	1280	1600	120
MGB 4,5	SFL, Aluminum	205	1870	2090	1795	1280	1600	120
MGB 6,5	Metal sliding flap lid	375	2240	2250	1900	1340	1970	120

Rear-Side-Loading-Bin HSB 2,3 m³

- Conforms to MGB 1100I pick up systems
- Interface according to DIN EN 840
- Compatible for rear and side loading technology
- Body made of quality steel sheet
- Embossed front, back and side walls
- Round reinforcing frame
- Body and frame completely welded
- Hot-dip galvanized according to EN ISO 1461
- Drainage plug at the bottom with bayonet joint
- Cross bar at the container tip for maximum stiffness
- Quality plastic lid

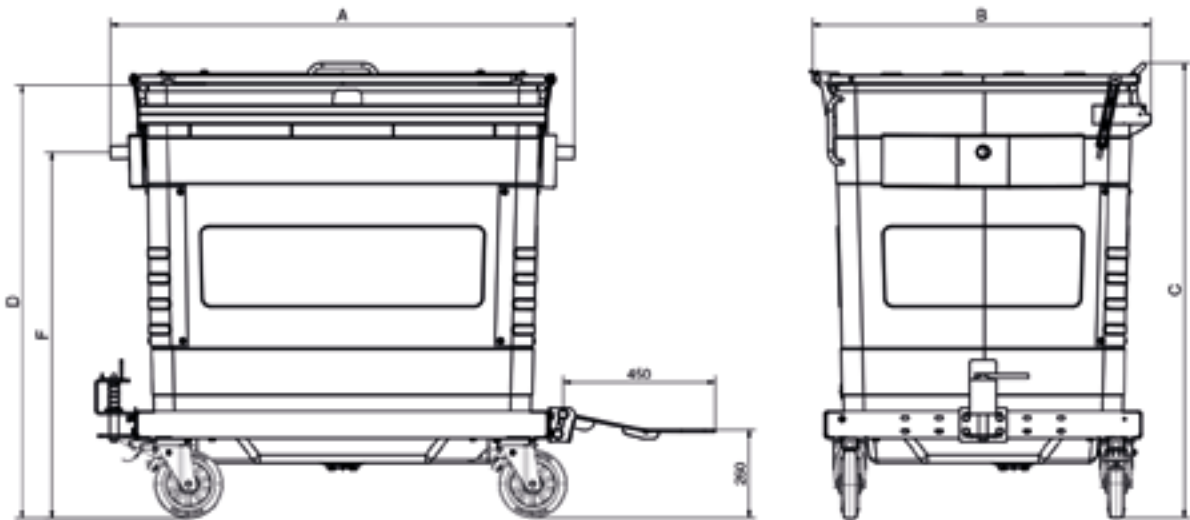


TECHNICAL SPECIFICATIONS							
Container Model	Type of construction	Weight in kg	Width A	Lenght B	Height C	Throw in height D	Inner interface wide E
HSB 2,3	Plastic lid	155	1390	1650	1550	1220/1000	1250

Refuse Collection Container 1100 Liters

with reinforced frame and heavy pulling & hitching device

- Optimally usable for factory and industrial disposal
- With flat lid made of plastic or steel
- Body made of quality steel sheet
According to DIN EN 840-2
- Front, rear and side walls folded
- Rounded container corners and round reinforcing frame
- Body and frame welded
- Hot dip galvanized
- Cleaning opening with drainage plug at the bottom
- Crimp bar / receptacle according to DIN EN 840-2
- Reinforced special frame with heavy pulling and hitching device
- Aluminum heavy duty castors or super heavy duty castors
- Expandable with optional equipment



TECHNICAL SPECIFICATIONS							
Container Model	Type of construction	Weight in kg	Width A	Length B	Height C	Throw in height D	Admission Height F
MGB 1100	Steel sheet cover	150	1370	1000	1345	1280	1080

Individually into the littlest Detail

Custom-made to customer's request

We offer custom-made products to all our customers who can not completely served and provided to work by IVB prduced series models, for whatever reason.

The custom-made containers and custom-made equipment are produced according to customer requirements. According to requirements the customer can freely choose the material material qualities for the production of the object.





Elegance does not mean „fall into the eye“, but „to remain in the memory“

In all of Europe and even beyond we distribute our quality products “Made in Germany”. We’ve understood to match our business activities and commerce specifically with the needs and requirements of other countries and cultures and are their long-time, trusty provider.



 Afghanistan	 Denmark	 Kuwait	 Netherlands	 Sweden
 Algeria	 Germany	 Kazakhstan	 Nigeria	 Switzerland
 Angola	 France	 Korea	 Norway	 Taiwan
 Argentina	 Great Britain	 Latvia	 Poland	 Ukraine
 Austria	 Greece	 Liberia	 Portugal	 Uruguay
 Australia	 Hungary	 Liechtenstein	 Qatar	 UAE
 Bahrain	 Irak	 Luxembourg	 Republik of China	
 Belgium	 Italy	 Lybia	 Romania	
 Bulgaria	 Ireland	 Moldava	 Russia	
 Czech Republik	 Jordan	 Morocco	 Spain	

We for our future



SOS-Kinderdorf
Zwickau

Social poverty, domestic violence, illness, neglect: the „SOS Children's Village“ (english translation for original name: „SOS Kinderdorf“) offers children and young people who, for a wide variety of reasons no longer able to live with their own family, a new home. Girls and boys find a new family, experience security, support and stable support on their way to a self-determined life.

To put a smile on the faces of those who desperately need it, IVB Umwelttechnik GmbH took over a sponsorship for the last year SOS Children's Village in Zwickau (Germany). Assistance is urgently needed in many things to provide a high quality temporary or long term home for the there to be able to offer entrusted children. Financial donations are used to ensure care, advice and education, among other things, and support associated SOS aid projects.

IVB Umwelttechnik GmbH will continue to support the SOS Children's Village in Zwickau with donations and expand the sponsorship.

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SOS Kinderdorf

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