



# Product overview

4 wheeled containers / large refuse containers (MGB) and Modultainer

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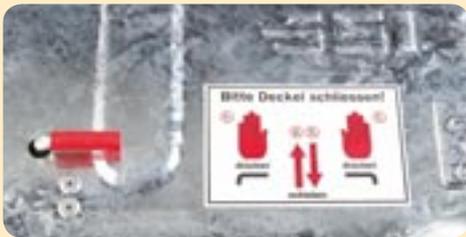
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## Container sizes



▲ MGB 770 litre with narrow depth – 820 mm

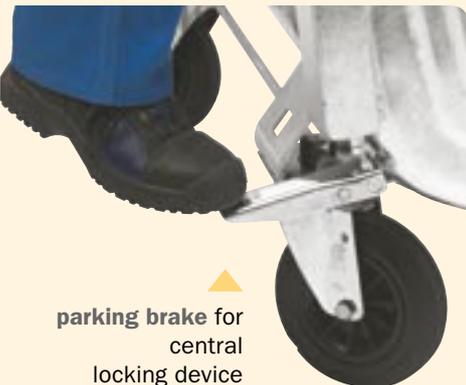
## Safety lid



180 mm safety distance

▲ ergonomically positioned release knobs provide child safe use. This child safety device is obligatory inside the EU.

## quality equipment



▲ parking brake for central locking device

# Large refuse container MGB



MGB 1,100 l

## Large refuse container MGB in steel with dome lid, 770 and 1,100 litre

Millions of the large refuse containers are in use. Made in accordance with the dimensions of the European Standard DIN EN 840, these containers conform to the legal requirements demanded by the waste industry.

The large refuse container is suitable for the collection and disposal of residual waste from multi-occupied dwellings, trade and industry. Outstanding strength and operational reliability through solid workmanship. Standard specification with foot brakes in accordance with EN 840. Central wheel locking device instead of foot brakes available on request.

## Simply safe – extremely simple

In order to make the 770 and 1,100 litre containers safer and to reduce the risk of injury to the user, the containers were fitted with an additional child safety device. This child safety device is obligatory in all EU countries according to the European Standard DIN EN 840. It consists of 2 strong retaining hooks on the body, one doubly reinforced steel shaft and 2 signal red release knobs on the front section of the sliding lid.

## MGB advantages

fitted with patented child safety device as standard in accordance with DIN EN 840 for all EU countries

low empty weight

high strength due to structurally analysed swaging

guaranteed long term reliability

very long service life, made of hot-dip galvanised sheet steel

compatible with all common standardised lifting devices fitted to vehicles and compactors

safe when used in locations of high fire risk such as workshops and industrial plants

many optional extras available for individual applications

## Hands free for waste



Easy filling by means of the optional **foot pedal lid opener**



▲ **triangular lock** for dome lid

<b>MGB with dome lid</b>	<b>770 l</b>	<b>1,100 l</b>
Width mm (W)	1,370 ± 10	1,370 ± 10
Depth mm (D)	820 max	1,115 max
Height mm (H)	1,425 max	1,470 max
Nominal volume l	770 ± 5%	1,100 ± 5%
Payload kg	308	440
Wheel-Ø mm	200	200

all dimensions are nominal in accord. with DIN EN 840

## Identification systems



**Chip nest** on the underside of the comb lift bar for fitting an identification chip

## Wheel variations



▲ optional swivel wheel with sheet steel centre



▲ optional polyamide swivel wheel with foot brake

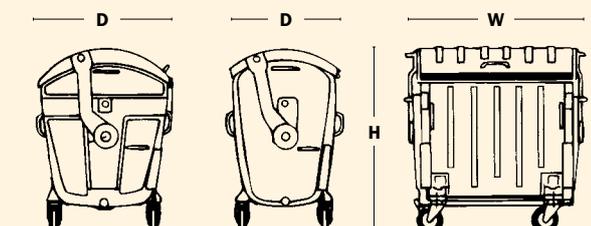


▲ optional heavy duty swivel wheel with foot brake



▲ optional heavy duty swivel wheel VW type with foot brake

further wheel variations can be found in our accessories catalogue



MGB 1,100 l

MGB 770 l

## Insertion apertures



▲ Insertion aperture with rubber rosette for bottles / glass



▲ Brush aperture for bottles / glass



▲ Brush aperture for light packaging material



▲ Insertion slot for paper



▲ Hooded insertion slot for paper

# Large refuse containers MGB



## Insertion apertures for 770 & 1,100 litre steel MGB with dome lid

These containers are used for the collection of waste and recyclable material.

The identification of the contents is achieved by colour-coded lids and information stickers. The lids can be fitted with special apertures according to the recyclable material to be collected.

## Colours

- ▶ the colour of the lid indicates the type of recyclable material to be put in the container

### Glass

brown glass



RAL 8024

beige brown

green glass



RAL 6024

traffic green

clear glass



RAL 9001

cream

### Waste paper



RAL 5015

sky blue

### Light packaging material



RAL 1018

zinc yellow

## Special MGB variations

Organisational structures in industry and trade vary widely. Thus, the disposal of waste also has to be organized differently. The varied range of SSI SCHÄFER containers offers you individual solutions for the economic collection of various waste fractions. The emptying can be done by common lifting & tipping devices suitable for trunnions or comb bars.

It is particularly important in businesses to coordinate sensibly the different waste fractions and the locations where they are generated. The SSI SCHÄFER container system is well suited to this requirement.

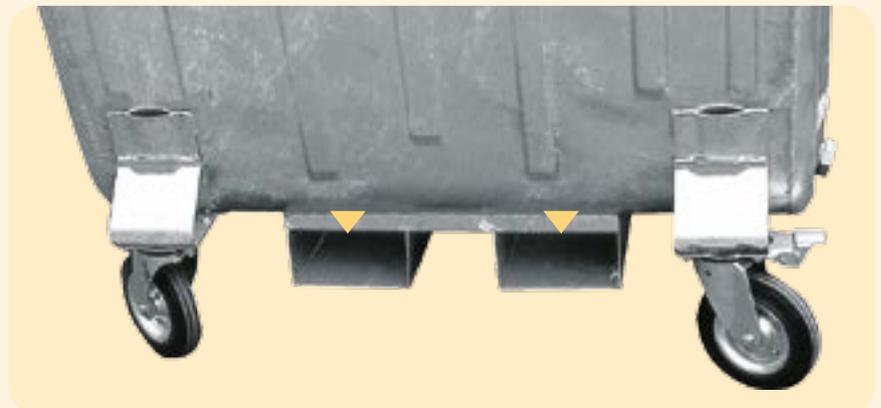
Special versions of SSI SCHÄFER containers, with a variety of accessories, help you to cope with everyday waste management requirements.

Special version in use ▶



## Special version and accessories

▶ Special MGB variations for individual applications



▶ fork lift pockets



▶ Towing attachment and ...



▶ ... towbar on the narrow sides



▶ towbar on the long side

## Quality equipment



▲ parking brake for central locking



# Modultainer®



Modultainer® 1,100 l

## Modultainer® in steel with flat lid in plastic, 770 and 1,100 litre

The Modultainer is the ideal partner in all areas of waste disposal and the collection of recyclable material. The combination of large capacity, easy handling and the possibility of various optional extras make this a multiple-use container.

Outstanding strength and safe operation due to solid quality workmanship provide trouble-free use over many years. Its characteristic features are the galvanised steel body and the user-friendly flat plastic lid.



▲ foot pedal lid opener for easy filling

## Lid colours



▲ The lid colour of the container indicates the recyclable material to be put in the container. These are standard colours – other colours on request.

\*Colours similar to illustration

## Modultainer® advantages

- high loading capacity through robust construction
- long service life and corrosion protection by hot-dip galvanised steel
- made in compliance with DIN EN 840-2
- low empty weight
- compatible with all common standardised lifting devices
- no child safety device necessary
- easy to exchange plastic lids
- optional foot pedal lid opener
- solid, manoeuvrable wheels with wheel brakes
- stackable by means of tapered shape
- optional locking systems available
- many optional extras available for individual applications



The 770 litre Modultainer version can be used individually

## Stackable container

A big advantage is the small space needed in transport. Up to 5 containers fit easily into each other when transported because of their tapered shape. The result is significant cost savings when the containers are transported over long distances.



## Wheel options



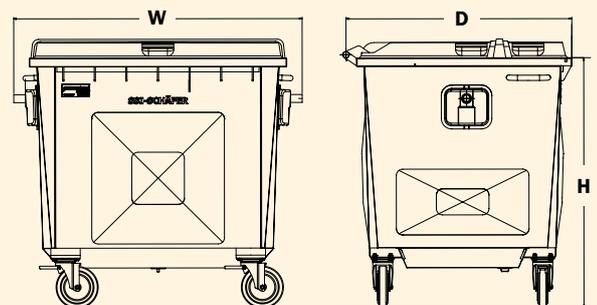
optional swivel wheel with sheet steel rim



optional polyamide swivel wheel with foot brake

further wheel variations can be found in our accessories catalogue

Modultainer®	770 l	1,100 l
Width mm (W)	1,370 ± 10	1,370 ± 10
Depth mm (D)	800 max	1,115 max
Height mm (H)	1,370 max	1,470 max
Nominal volume l	770 ± 5%	1,100 ± 5%
Payload kg	308	440
Wheel-Ø mm	200	200



All dimensions are nominal in accord. with DIN EN 840

## Identification systems



Chip nest under the front rim for the fitting of an identification chip

## Quality equipment



▲ Ergonomic handles – for better handling



▲ Lifting trunnions for increased stability

# MGB in plastic with flat lid



MGB 1,100 I



Paper insertion aperture for an MGB with flat lid and gravity lock ▼



## Large refuse container MGB in plastic with flat lid, 660 / 770 / 1,100 litre

Large capacity and easy handling – this combination is offered by the 4-wheeled containers from SSI SCHÄFER together with a wide range of fittings for use in refuse and recyclable material collection.

The outstanding product quality is a particular feature of the SSI SCHÄFER plastic collection containers. The strong and practical construction, high quality materials and careful workmanship provide trouble-free use over many years as well as high structural stress resistance.

These SSI SCHÄFER containers are resistant to corrosion, frost, heat and chemicals and, through a special UV stabilisation, to ageing. The range of SSI SCHÄFER containers MGB 660 / MGB 770 / MGB 1,100 comply with the European Standard DIN EN 840-2 / 840-5 / 840-6 and furthermore meet the requirements of the Quality Guidelines for waste and recycling containers.

## Container colours



▲ The lid colours indicate the recyclable material to be put in the container, these are standard colours – other colours on request.

\*colours similar to illustration

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- long service life and corrosion protection by hot-dip galvanised steel
- made in compliance with DIN EN 840-2
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## Wheel options



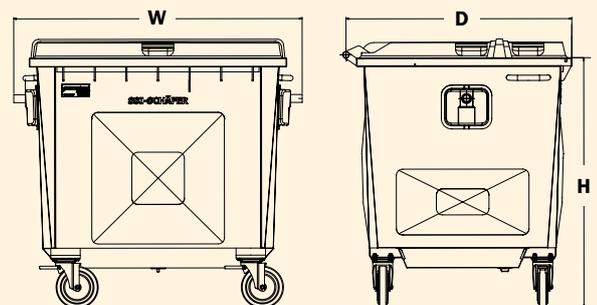
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MGB 1,100 l



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## Container colours



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\*colours similar to illustration

## MGB – Advantages

easy to use and safe in operation in accordance with DIN EN 840-6

full handgrips on all sides

safe and easy manoeuvrability, even when heavily loaded

wide lifting trunnions for increased safety in the mouth of the hopper even when unfavourably loaded

different wheel types for varying service requirements

compatible with weighing/identification systems

the dome lid with special opening mechanism reduces wind scatter problems during the discharging operation

colour coding possibilities

automatic opening and closing of the lid during the discharging cycle

high safety factor due to the built-in child safety mechanism as protection against accidental closing of the lid

flexible application due to the extensive range of equipment

## Wheel options



optional polyamide swivel wheel with wheel stop



optional swivel wheel with steel rim and slide bearing

further wheel options can be found in our accessories catalogue

## Quality equipment

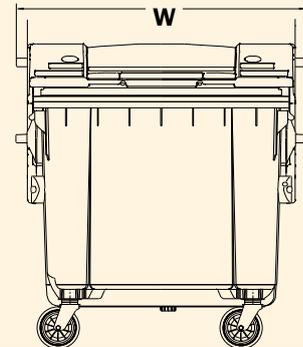
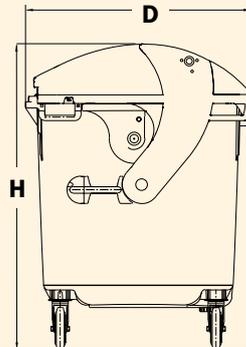


handles for better handling



lifting trunnions for greater stability

<b>Plastic MGB with dome lid</b>	<b>1,100 l</b>
Width mm (W)	1,370 ± 10
Depth mm (D)	1,115 ± 130 max
Height mm (H)	1,470 max
Nominal volume l	1,100 ± 5%
Payload kg	440
Wheel-Ø mm	200



all dimensions are nominal in accord. with DIN EN 840

## Container colours and classification

### Residual refuse



RAL 5017  
anthracite

### Glass

Brown glass



RAL 8025  
pale brown

Green glass



RAL F-7/W1  
green

Clear glass



RAL 9003  
signal white

### Waste paper



RAL 5015  
sky blue

### Light packaging



RAL 1021  
rape yellow

# MGB Plastic



▲ above: combination lid, convenient to use, full safety operation, in accordance with DIN EN 840, light and exchangeable lid front and back

## Three lid versions – one container

▼ centre: gravity lock lid, convenient to use, provides for safety-related operation in accordance with DIN EN 840-6



MGB 1,100 I

## Large refuse container MGB in plastic with dome lid 1,100 litre

The MGB 1,100 litre containers in their various versions are the ideal equipment for all areas of refuse and recycling material collection. The containers are available with the classic dome lid, the patented combination lid as well as versions with the gravity lock.

The combination of large volume, convenient handling and the possibilities of different versions makes these containers extremely versatile. The containers are equipped as standard both for side trunnion and comb lifting systems.

Outstanding product quality is a special feature of the SSI SCHÄFER plastic containers. Through strong and practical construction and careful workmanship we provide problem-free service over many years. The containers are corrosion free, weather resistant and, due to special UV stabilisation, especially resistant to ageing. SSI SCHÄFER containers conform to the European Standard EN 840-3 / 840-5 / 840-6 and, over and above that, the requirements of the AWB quality standards for waste and recycling containers.

◀ classic dome lid, full safety operation, easy handling



## Labelling

Put the crest or coat of arms of your town or any other concise recognition symbol on your containers. You can also give important information to your residents by this permanent method, such as advice for positioning the bin for kerbside side loading operation or other important requirements for the refuse collection. The containers are, therefore, clearly marked as belonging to your community and important pieces of information remain readable after a long service life. They maintain a uniformly good appearance, which additionally increases the acceptance by the residents.



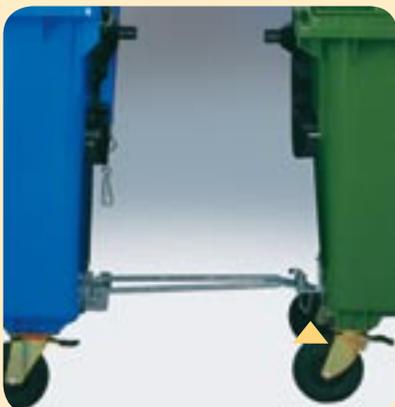
▲ examples of **body hot die stamps** for municipalities and private contractors

## Discharging and transport aids



▲ **Pockets** for forklift trucks

## Towing attachment



▲ **Towing bracket** and ...



▲ ... **tow bar** on the front

## Locking options



▲ **Gravity lock** for MGB with flat lid



▲ **Gravity lock** for MGB with dome lid



▲ **Padlock** for MGB with flat lid



▲ **Padlock** for MGB with flat lid



▲ **Padlock** for MGB with dome lid – standard



▲ **Triangular key lock** for MGB – flat lid



# MGB Accessories



▲ **Paper aperture**  
with rain hood for dome lid



▶ **Combi lid**  
MGB 1,100 l dome lid  
Supplementary lid at the rear

**Glass aperture**  
MGB 1,100 l  
Dome lid  
Ø 150 mm



## Apertures and accessories for plastic MGB 660 to 1,100 litre

The large refuse containers MGB 660 to 1,100 litre are also available in various designs and versions for the collection and separation of recyclable materials.

Information stickers or inscriptions complete the picture for a practical and forward looking collection of recyclable materials with the large refuse containers from SSI SCHÄFER.

### Apertures for flat lids



**Glass aperture**  
MGB 1,100 l  
Flat lid  
Ø 150 mm with surround



**Paper aperture**  
MGB 660 - 1,100 l  
Flat lid  
Aperture with rain hood



**Glass aperture**  
MGB 660 - 1,100 l  
Flat lid  
Ø 150 mm with surround



**Packaging aperture**  
MGB 1,100 l  
Flat lid  
Rectangular aperture with brush and surround



**Glass aperture**  
MGB 660 - 1,100 l  
Flat lid  
Ø 200 mm



**Packaging aperture**  
MGB 660 - 770 l  
Flat lid  
Rectangular aperture with brush and surround